USER ACCEPTANCE TEST

UAT MANUAL

sMARTBis

SMART MATCHING ENTREPRENEURS' SYSTEM WITH MALAYSIAN FINANCING AGENCIES

Institute for Big Data Analytics and Artificial Intelligence

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sMARTBis UAT

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USER ACCEPTANCE TEST (UAT) FORM

sMARTBIS — Sistem Padanan Pembiayaan

Funding-program matching system for Malaysian entrepreneurs

Field	Details
Document Title	User Acceptance Test (UAT) Form — sMARTBIS
System Name	sMARTBIS (Sistem Padanan Pembiayaan)
System URL	https://murizahkassim.my/SMARTBIZ/
Version	1.0
Environment Tested	[ ] Production [ ] Staging [ ] Local URL used: ________________________________
Date Prepared	22 August 2026
Prepared By	________________________________
Tester Name	________________________________
Tester Role / Organisation	________________________________
Date of Testing	From: ____________ To: ____________

1. Purpose

This document records User Acceptance Testing for sMARTBIS. The purpose of UAT is to confirm that the delivered system behaves as agreed from the point of view of its real users — entrepreneurs searching for funding, and KUSMA administrators managing the programs, subscriptions and payments behind it. It is not a technical or code-level test.

2. How To Complete This Form

1. Work through each test case in order. Sections build on one another — an account created in Section B is used again in Sections C and D.
2. Follow the Test Steps exactly as written.
3. Write what actually happened in the **Actual Result** column. If it matched the expected result, "As expected" is sufficient.
4. Tick **Pass** or **Fail**. A test only passes if the actual result matches the expected result completely — partially correct is a Fail.
5. For every Fail, record a defect in the Defect Log (Section J) and reference the defect number in the Remarks column.
6. Do not skip a test. If a test cannot be run, write "Not testable" in Remarks and state why.

3. Acceptance Criteria

The system is accepted when all **Critical** and **High** severity test cases pass, and any outstanding Medium or Low defects have been reviewed and formally accepted by the project owner in the sign-off section (Section K).

4. Test Prerequisites

The following must be prepared before testing starts.

#	Prerequisite	Prepared? (Tick)
1	An administrator account (users.is_admin = 1) with a known password	[ ]
2	A normal user account on the Free plan	[ ]
3	A second normal user account (used to prove data is not visible across accounts)	[ ]
4	At least 3 active funding programs under at least 2 agencies and 2 fund types	[ ]
5	At least 2 subscription plans configured — one free, one paid — each with a price feature	[ ]
6	A paid plan with the "max_matching_per_subscription" feature set to a small number (e.g. 2), so the quota can be exhausted during testing	[ ]
7	A plan-grant voucher batch with unused codes, valid for today	[ ]
8	A discount voucher batch (percentage) with unused codes, valid for today	[ ]
9	Billplz configured in .env (key, X-signature, collection ID) and a test bank account for FPX	[ ]
10	Mail configured and the queue worker running (php artisan queue:work), or emails will never arrive	[ ]
11	An email inbox the tester can read, for verification / receipt / voucher emails	[ ]
12	GOOGLE_TRANSLATE_API_KEY set if the BM/EN language toggle is in scope	[ ]
13	One paid plan with NO matching limit set, so the "nothing to renew" cases (D-33, H-57) can be tested	[ ]

SECTION A — PUBLIC WEBSITE (NO LOGIN REQUIRED)

A1. Browsing and Content

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
A-01	Home page loads	1. Open the system URL in a browser while logged out.	The home page loads with no error. Fund types, featured programs and navigation are visible.		
A-02	Browse by fund type	1. From the home page, click any fund type category.	The agency listing for that fund type is shown. Only active agencies appear.		
A-03	Browse agency to program list	1. From the fund type page, click an agency.	All active programs belonging to that agency are listed.		
A-04	Open a program detail page	1. From the program list, click a program name.	The program detail page opens, showing the description, eligibility criteria, required documents and contact details.		
A-05	Apply link opens the external site	1. On a program detail page, click the Apply button. 2. Note the address the browser goes to.	The browser opens the agency's own website in full (e.g. https://www.insken.gov.my), NOT an address inside sMARTBIS. If a program has no application address, no Apply button is shown at all.		
A-06	Deactivated agency hides its programs	1. As admin, set an agency to inactive. 2. Log out and browse to that agency's program list. 3. Also open a program of that agency by its direct URL.	The agency and its programs are no longer listed, and the direct program URL is not reachable.		
A-07	Deactivated fund type hides its programs	1. As admin, set a fund type to inactive. 2. Log out and browse to that fund type. 3. Also open one of its programs by direct URL.	The fund type and its programs are no longer reachable, by menu or by direct URL.		
A-08	Program outside its availability window is hidden	1. As admin, set a program's Available Until date to yesterday. 2. Log out and look for that program in the public listing and by direct URL.	The program does not appear in the listing and its direct URL is not reachable.		
A-09	News listing	1. Open the News (Berita) page.	Published news items are listed newest first. Unpublished items do not appear.		
A-10	News detail	1. Click a news item.	The full news article opens with its title, date and content.		
A-11	FAQ page	1. Open the FAQ (Soalan Lazim) page.	Active FAQ entries are listed and can be expanded to read the answers.		
A-12	Policy and Privacy pages	1. Open the Privacy Policy page. 2. Open any other policy page from the footer.	Each page opens and displays its full content with correct formatting.		
A-13	Public advisor directory	1. Open the Advisor (Penasihat) page while logged out.	Advisors that are not restricted to a subscription plan are listed. Plan-restricted advisors are not shown or are clearly locked.		
A-14	Sitemap	1. Open /sitemap.xml.	A valid XML sitemap is returned listing public pages.		
A-15	Unknown page	1. Open a URL that does not exist, e.g. /halaman-tiada.	A styled 404 page is shown — not a blank page or a raw server error.		

A2. Testimonials (Submitted by the Public)

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
A-16	Submit a testimonial	1. Open the Submit Testimonial page. 2. Fill in the form and submit.	A success message confirms the testimonial was received and is awaiting approval.		
A-17	Unapproved testimonial is not published	1. Immediately after A-16, view the public page where testimonials appear.	The newly submitted testimonial does NOT appear until an admin approves it.		
A-18	Approved testimonial is published	1. As admin, approve the testimonial from A-16. 2. Return to the public page.	The testimonial now appears publicly.		

A3. Language Toggle (BM / EN)

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
A-19	Switch to English	1. On any public page, click EN in the navigation bar.	The page reloads in English. Both the interface labels and the program/agency content are in English. Names, emails, phone numbers and web addresses are left unchanged.		
A-20	Switch back to Malay	1. Click BM in the navigation bar.	The page reloads in Malay. Interface labels and content are in Malay.		
A-21	Language choice is remembered	1. Select EN. 2. Navigate to three other public pages.	All pages remain in English without having to choose again.		
A-22	Program detail page translates	1. Select EN. 2. Open a program detail page. 3. Read the status labels, headings and program description.	The whole page is in English, including status words such as Open / Closed — no Malay text remains.		

SECTION B — REGISTRATION, LOGIN AND ACCOUNT

B1. Registration and Verification

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
B-01	Register a new account	1. Open the Register page. 2. Enter name, a valid unused email, and a password (min 8 characters) twice. 3. Submit.	The account is created and the user is logged in. A verification email is sent to the address given.		
B-02	New account starts on the free plan	1. Immediately after B-01, open the Plans page.	The account is shown as being on the free plan. The user was not asked to pay to register.		
B-03	Duplicate email is rejected	1. Try to register again using the same email as B-01.	Registration is refused with a clear message that the email is already taken. No second account is created.		
B-04	Mismatched password confirmation is rejected	1. Register with two different values in the password and confirm-password fields.	Registration is refused with a validation message. No account is created.		
B-05	Short password is rejected	1. Register using a password shorter than 8 characters.	Registration is refused with a message stating the minimum length.		
B-06	Email verification link works	1. Open the verification email from B-01. 2. Click the verification link.	The account is marked verified and the user is taken into the system.		
B-07	Resend verification email	1. As an unverified user, request the verification email to be resent.	A new verification email arrives.		

B2. Login, Logout and Password Recovery

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
B-08	Login with correct details	1. Open the Login page. 2. Enter a valid email and password. 3. Submit.	The user is logged in and taken to their dashboard.		
B-09	Login with wrong password	1. Enter a valid email with an incorrect password.	Login is refused with a generic failure message. The message must not reveal whether the email exists.		
B-10	Logout	1. While logged in, click Logout. 2. Then press the browser Back button.	The user is logged out. Pressing Back does not give access to a logged-in page.		
B-11	Forgot password — request	1. On the Login page click Forgot Password. 2. Enter a registered email and submit.	A confirmation is shown and a password-reset email arrives.		
B-12	Forgot password — reset	1. Click the link in the reset email. 2. Enter a new password twice and submit. 3. Log in with the new password.	The password is changed and login with the new password succeeds. The old password no longer works.		
B-13	Reused or expired reset link	1. Click the same reset link from B-12 a second time.	The link is refused as invalid or expired. The password is not changed again.		

B3. Profile Management

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
B-14	Update name and email	1. Open the Profile page. 2. Change the name and email and save.	The changes are saved and confirmed. If the email changed, the account requires verification again.		
B-15	Change password	1. On the Profile page, enter the current password and a new password twice. 2. Save, log out, then log in with the new password.	The password is changed and the new password works.		
B-16	Change password with wrong current password	1. Repeat B-15 but enter an incorrect current password.	The change is refused. The password remains unchanged.		
B-17	Upload a profile photo	1. On the Profile page, upload a JPG or PNG photo and save.	The photo is uploaded, compressed and displayed on the profile.		
B-18	Delete account	1. On the Profile page, use Delete Account and confirm with the password.	The account is deleted and the user is logged out. Logging in with those details is no longer possible.		
B-19	Unsubscribe from notification emails	1. Open any notification email received during testing. 2. Click the unsubscribe link at the bottom.	A confirmation page is shown and the preference is recorded.		

SECTION C — FUNDING MATCH (CORE FUNCTION)

C1. Entrepreneur Profile

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
C-01	Open the matching section	1. Log in as a normal user. 2. Open the Padanan (Match) section.	The matching entry page opens and explains what the user needs to do.		
C-02	Profile form displays all criteria	1. Open the matching profile form.	All profile fields are shown with their options loaded from master data — sector, business stage, location, target group, funding purpose, loan amount range, education, age group, citizenship, Bumiputera status, OKU status, blacklist status and business experience.		
C-03	Save a complete profile	1. Fill in every field with valid values. 2. Submit the form.	The profile is saved and the user is taken to the results page.		
C-04	Funding purpose is compulsory	1. Fill the form but leave funding purpose unselected. 2. Submit.	The form is refused with a clear message that funding purpose is required. Nothing is saved and no quota is used.		
C-05	Other required fields are enforced	1. Submit the form with several required fields left empty.	The form is refused, the missing fields are named, and the values already entered are still in the form.		
C-06	Saved profile is reloaded for editing	1. After saving, return to the profile form.	The form is pre-filled with the values previously saved.		

C2. Match Results

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
C-07	Eligible programs are listed	1. Save a profile that should qualify for at least one program. 2. View the results page.	Programs the user fully qualifies for are listed under Eligible, each with a score.		
C-08	Potential programs are listed	1. On the same results page, look at the Potential section.	Programs that are a partial match are listed separately from the eligible ones.		
C-09	All eligible programs are shown	1. Count the eligible programs shown on screen.	Every eligible program is displayed. There is no cap, no locked entry and no prompt to pay to reveal more results.		
C-10	No match gives guidance	1. Save a profile deliberately set so that nothing can match. 2. View the results page.	A clear, helpful message explains that nothing matched and what could be changed — not a blank page.		
C-11	Blacklisted status blocks results	1. Set the profile's blacklist status to Blacklisted and save. 2. View the results.	No programs are returned, and the reason is explained to the user.		
C-12	Open a program from results	1. Click a program name in the results.	The program detail page opens, showing why it matched, its criteria and how to apply.		
C-13	Match history	1. Open the matching history page.	Previous matching runs are listed with their dates.		

C3. PDF Export of Results

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
C-14	Download results as PDF	1. On the results page, click the PDF download button.	A PDF file downloads and opens without error.		
C-15	PDF content is correct	1. Open the downloaded PDF. 2. Compare it against the results page.	The PDF shows the user's profile summary and the same programs as the screen, with readable formatting and no broken images.		

C4. Matching Allowance (Quota)

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
C-16	Allowance shown matches the plan	1. Log in as a user on a plan with a set allowance. 2. Compare the counter on the Plans page, the profile page and the results page.	All three screens show the same used/allowed figures, and they agree with the allowance configured on the plan.		
C-17	Re-running an unchanged profile is free	1. Note the allowance counter. 2. Open the profile and save it again WITHOUT changing anything. 3. Check the counter.	The counter does not increase. The same results are shown again at no cost.		
C-18	Changing the profile uses one run	1. Note the counter. 2. Change at least one profile field and save. 3. Check the counter.	The counter increases by exactly one.		
C-19	Exhausted allowance blocks further runs	1. Repeat C-18 until the allowance is fully used. 2. Try to save a changed profile once more.	The run is refused with a clear message offering to upgrade or renew, and both of those must actually be possible from the plans page (Section D5). The message must NOT say to try again tomorrow — the allowance covers the whole subscription, not a day.		
C-20	Admin figure agrees with the user figure	1. As admin, open User Management and find the user from C-19. 2. Compare the usage shown there with what the user sees.	The two figures are identical.		
C-21	Unconfigured allowance never blocks	1. As admin, remove the allowance feature from a plan. 2. As a user on that plan, run several matches.	The user is never blocked; the plan is treated as unlimited.		
C-22	Allowance restarts on upgrade	1. As the blocked user from C-19, upgrade to another plan (payment or voucher). 2. Check the counter.	The counter restarts at zero and matching works again.		

C5. Outcome Feedback

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
C-23	Feedback prompt appears	1. As admin, confirm the outcome-feedback display window is open. 2. Log in as a user who matched earlier and open the matching section.	The two outcome questions are shown to the user.		
C-24	Answer both questions	1. Answer both questions and submit.	The answers are saved, confirmed on screen, and the prompt no longer appears.		
C-25	Skip a question	1. Answer only one question and submit.	The submission is accepted; the skipped question is recorded as no answer.		

SECTION D — SUBSCRIPTION PLANS AND PAYMENT

D1. Plans Page

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
D-01	Plans are listed	1. Open the Plans (Pelan) page.	All active plans are shown with their price and features.		
D-02	Price is shown without a billing period	1. Read the price heading on each plan card.	The price shows the amount only (e.g. RM 50.00). It must NOT say per year, per month, or one-off payment — a plan ends when its allowance is used, not on a date.		
D-03	Allowance is listed as a feature	1. Read the feature list on each paid plan.	The number of matching runs included is listed as a feature, and matches the number the system actually enforces.		
D-04	Current plan is indicated	1. While logged in, view the Plans page.	The plan the user currently holds is clearly marked as the current plan. It is still purchasable as a renewal — see Section D5.		
D-05	Plans page in English	1. Switch the language to EN and reload the Plans page.	All plan names, features and buttons are shown in English.		

D2. Checkout and Discount Codes

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
D-06	Start an upgrade	1. On the Plans page, choose a paid plan and click upgrade.	The checkout page opens showing the chosen plan and the amount payable.		
D-07	Apply a valid discount code	1. On checkout, enter a valid unused percentage discount code. 2. Apply it.	The discount is applied, the percentage is shown, and the amount payable is reduced correctly.		
D-08	Apply an invalid code	1. Enter a code that does not exist and apply it.	A clear message says the code is not valid. The amount payable is unchanged.		
D-09	Apply an already-used code	1. Enter a code that has already been redeemed.	A clear message says the code has been used. The amount payable is unchanged.		
D-10	Apply an expired code	1. Enter a code whose validity period has passed.	A clear message says the code has expired. The amount payable is unchanged.		
D-11	Remove an applied code	1. After applying a valid code, remove it.	The discount is removed and the full price is shown again.		
D-12	A 100% discount needs no payment	1. Apply a 100% discount code and continue.	The plan is granted immediately without going to the payment gateway, and a receipt for RM 0.00 is produced.		

D3. Payment via Billplz (FPX)

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
D-13	Pay successfully	1. On checkout, proceed to payment. 2. Complete the FPX payment at Billplz. 3. Allow the browser to return to sMARTBIS.	Payment succeeds, the user returns to sMARTBIS and a receipt page is shown.		
D-14	Plan is applied after payment	1. After D-13, open the Plans page and the matching section.	The user now holds the plan that was paid for, and the matching allowance has restarted at zero.		
D-15	Only one receipt per payment	1. After D-13, refresh the return page and, as admin, check Payment Records for that user.	Exactly one receipt exists for that payment. Refreshing does not create a second receipt, a second charge or a second voucher burn.		
D-16	Cancel at the gateway	1. Start a payment and cancel it at the Billplz page.	The user is returned to sMARTBIS with a cancellation message. No plan is granted and no receipt is created.		
D-17	Failed payment	1. Start a payment and let it fail at the bank.	A clear failure message is shown, the plan is unchanged, no receipt is created, and the user is able to try again.		
D-18	Discount code is consumed on payment	1. Pay using a discount code. 2. Try to use the same code again for another purchase.	The code is refused the second time as already used.		
D-19	Free upgrade route is closed	1. With Billplz configured, attempt to reach the demo/simulated checkout submission directly.	The request is refused (404). It must not be possible to obtain a paid plan without paying.		

D4. Receipts

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
D-20	Receipt page after payment	1. After a successful payment, view the receipt page.	The receipt shows the receipt number, date, plan, original amount, any discount, and the amount paid.		
D-21	Download the receipt as PDF	1. On the receipt page, click Download PDF.	A PDF receipt downloads and opens correctly, showing the same figures as the screen.		
D-22	Receipt can be downloaded again later	1. Log out and back in. 2. Return to the receipt and download the PDF again.	The PDF is produced again with identical content — receipts are never lost.		
D-23	Receipt email arrives	1. Check the buyer's inbox after payment.	A payment receipt email arrives with the receipt number, date and amounts, and a link to view the receipt.		
D-24	Plan upgrade email arrives	1. Check the same inbox.	A separate plan-upgrade confirmation email arrives naming the new plan.		
D-25	A receipt cannot be read by another user	1. Note the receipt web address. 2. Log in as a different, non-admin user. 3. Open that address.	Access is refused (403). One customer must never be able to read another customer's receipt.		

D5. Renewal — Buying More Matching Runs

A plan ends when its matching allowance is spent, so buying the same plan again is how a user tops up. This was previously refused, which left anyone already on the highest plan with no way forward.

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
D-26	The current plan offers a renewal	1. Log in as a user on a paid plan that has a matching limit. 2. Open the Plans page and look at the card for the plan they already hold.	That card offers a renewal ("Perbaharui — Tambah Padanan"), not a dead greyed-out button. It is still marked as the current plan.		
D-27	A user who has run out can renew the same plan	1. Use up the whole allowance (see C-19) so matching is blocked. 2. Open the Plans page and choose the renewal on the current plan.	Checkout opens for that same plan, showing its normal price. The user is NOT told they already hold it.		
D-28	Renewing restores the allowance	1. Complete payment for the renewal from D-27. 2. Return to the matching section and check the allowance counter.	The plan is unchanged, the counter has restarted at zero, and matching works again.		
D-29	A user on the highest plan is not stuck	1. Put a user on the highest paid plan and use up the allowance. 2. From the limit message, follow the link to the plans page.	There is a usable way forward. Being on the top plan must not leave the user with an exhausted allowance and nothing they can do about it.		
D-30	A receipt is issued for the renewal	1. After D-28, open the receipt and check the admin Payment Records screen.	A normal receipt exists for the renewal with the correct amount, and it appears in Payment Records like any other purchase.		
D-31	A discount code works on a renewal	1. Start a renewal and apply a valid discount code at checkout.	The discount applies exactly as it would on an upgrade, and the reduced amount is charged.		
D-32	The free plan cannot be re-bought	1. Log in as a user on the free plan. 2. Look at the free plan card on the Plans page.	No renewal is offered. A free plan must not be re-takeable, or the allowance could be reset for nothing as often as the user liked.		
D-33	An unlimited plan cannot be re-bought	1. As admin, remove the matching limit from a paid plan. 2. As a user on that plan, view the Plans page.	No renewal is offered on that card. There is no allowance to restore, so the payment would buy nothing.		
D-34	The renewal is distinguishable in the activity log	1. After D-28, open Admin > Activity Log and find the plan entry for that user.	The entry can be told apart from a tier change — it is recorded as a renewal rather than as an upgrade from a plan to itself.		

SECTION E — VOUCHERS (USER SIDE)

E1. Redeeming a Plan Voucher

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
E-01	Redeem a valid code	1. Log in as a free-plan user. 2. Open the voucher redemption page. 3. Enter a valid unused plan-grant code and submit.	The plan is granted, a success message names the new plan, and the matching allowance restarts at zero.		
E-02	Redeemed code cannot be reused	1. Try to redeem the same code from E-01 again, on any account.	The code is refused as already used. No plan is granted.		
E-03	Expired code is refused	1. Enter a code from a batch whose validity period has passed.	The code is refused with a message stating the expiry date.		
E-04	Code not yet valid is refused	1. Enter a code from a batch that starts in the future.	The code is refused with a message stating the start date.		
E-05	Invalid code is refused	1. Enter a made-up code.	A clear message says the code is not valid.		
E-06	Redeeming the plan already held warns first	1. As a user already on the plan a code grants, redeem that code.	A warning explains that the code adds nothing but will still be used up, and asks for confirmation before continuing.		
E-07	Downgrade warns first	1. As a user on a higher plan, redeem a code for a lower plan.	A warning names both plans and states what will be lost, and asks for confirmation. Cancelling leaves the plan and the code untouched.		
E-08	Confirmed downgrade is applied	1. Repeat E-07 and confirm.	The lower plan is applied and the code is marked used.		

E2. Claiming a Voucher

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
E-09	Claim from an open campaign	1. Open the voucher claim page. 2. Choose an open campaign that does not require proof and submit.	A code is issued immediately and emailed to the user.		
E-10	Claim from a campaign requiring proof	1. Choose a campaign that requires proof. 2. Attach the required supporting documents and submit.	The claim is accepted as pending admin review. No code is issued yet.		
E-11	Missing documents are rejected	1. Submit a proof-required claim with no documents attached.	The claim is refused and the missing documents are named.		
E-12	Duplicate claim is rejected	1. Submit a second claim for the same campaign as the same user.	The second claim is refused, explaining one claim per campaign.		
E-13	Closed campaign cannot be claimed	1. As admin, close a campaign to claims. 2. As a user, try to claim it.	The claim is refused.		

SECTION F — ADMINISTRATOR ACCESS CONTROL

F1. Access Control

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
F-01	Admin can enter the dashboard	1. Log in with the administrator account. 2. Open /admin.	The admin dashboard opens with the full navigation menu.		
F-02	Normal user cannot enter	1. Log in as a normal user. 2. Open /admin directly in the address bar.	Access is refused (403). No admin content or menu is visible.		
F-03	Guest is sent to login	1. Log out. 2. Open /admin directly.	The browser is redirected to the login page, not to an error.		
F-04	Normal user cannot reach an admin action	1. As a normal user, open an admin address such as /admin/laporan or /admin/pembayaran.	Each is refused (403).		
F-05	Dashboard figures	1. As admin, read the counts on the dashboard.	The figures shown agree with the actual number of records in the corresponding listings.		

SECTION G — ADMIN MASTER DATA MODULES

Each module below is tested on its own. Log in as an administrator before starting this section. Where a module has behaviour of its own beyond the standard record management, extra test cases are listed under it.

G1. Fund Types

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-01.1	Fund Types — listing	1. Open the Fund Types module from the admin menu (/fund_types).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-01.2	Fund Types — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-01.3	Fund Types — create	1. Click New. 2. Fill in: Fund type name, description, icon. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-01.4	Fund Types — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-01.5	Fund Types — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-01.6	Fund Types — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-01.7	Fund Types — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-01.8	Set a fund type icon	1. Edit a fund type and choose an icon. 2. Save and view the public home page.	The chosen icon appears against that fund type.		
G-01.9	Deactivating cascades to programs	1. Set a fund type to inactive. 2. Open the Funding Programs list and check the programs that used it.	Those programs are also shown as inactive and are no longer reachable publicly.		

G2. Agencies

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-02.1	Agencies — listing	1. Open the Agencies module from the admin menu (/agencies).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-02.2	Agencies — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-02.3	Agencies — create	1. Click New. 2. Fill in: Agency name, description, logo, contact details. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-02.4	Agencies — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-02.5	Agencies — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-02.6	Agencies — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-02.7	Agencies — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-02.8	Upload an agency logo	1. While creating or editing an agency, upload a logo image. 2. Save and view the agency.	The logo is uploaded and displayed on the agency record and on the public pages.		
G-02.9	Deactivating cascades to programs	1. Set an agency to inactive. 2. Open the Funding Programs list and filter to that agency.	All programs belonging to that agency are also shown as inactive.		

G3. Program PICs

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-03.1	Program PICs — listing	1. Open the Program PICs module from the admin menu (/program-contacts).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-03.2	Program PICs — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-03.3	Program PICs — create	1. Click New. 2. Fill in: Contact name, position, phone, email, the program it belongs to. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-03.4	Program PICs — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-03.5	Program PICs — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-03.6	Program PICs — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-03.7	Program PICs — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-03.8	Contact appears on the program	1. Add a PIC to a program. 2. Open that program on the public site.	The contact details are shown on the program detail page.		

G4. Funding Programs

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-04.1	Funding Programs — listing	1. Open the Funding Programs module from the admin menu (/funding-programs).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-04.2	Funding Programs — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-04.3	Funding Programs — create	1. Click New. 2. Fill in: Program name, agency, fund type, description, application URL, availability dates and all eligibility criteria. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-04.4	Funding Programs — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-04.5	Funding Programs — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-04.6	Funding Programs — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-04.7	Funding Programs — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-04.8	Attach eligibility criteria	1. Create a program and select sectors, business stages, target groups, purposes, locations and required documents. 2. Save and re-open it.	All selected criteria are saved and shown again when the program is re-opened.		
G-04.9	Set an availability window	1. Set Available From and Available Until on a program. 2. Save and check the public listing.	The program is only public while today falls inside that window.		
G-04.10	Unticking Active is saved	1. Edit an active program, untick Active and save. 2. Re-open the program.	The program is now inactive. An unticked box must be saved as inactive, not silently ignored.		
G-04.11	Program feeds the matcher	1. Create a program whose criteria match a known test profile. 2. As that user, re-run the match.	The new program appears in the match results.		

G5. Funding Purposes

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-05.1	Funding Purposes — listing	1. Open the Funding Purposes module from the admin menu (/purposes).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-05.2	Funding Purposes — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-05.3	Funding Purposes — create	1. Click New. 2. Fill in: Purpose name and description. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-05.4	Funding Purposes — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-05.5	Funding Purposes — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-05.6	Funding Purposes — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-05.7	Funding Purposes — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G6. Business Sectors

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-06.1	Business Sectors — listing	1. Open the Business Sectors module from the admin menu (/sectors).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-06.2	Business Sectors — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-06.3	Business Sectors — create	1. Click New. 2. Fill in: Sector name and description. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-06.4	Business Sectors — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-06.5	Business Sectors — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-06.6	Business Sectors — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-06.7	Business Sectors — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G7. Business Stages

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-07.1	Business Stages — listing	1. Open the Business Stages module from the admin menu (/stages).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-07.2	Business Stages — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-07.3	Business Stages — create	1. Click New. 2. Fill in: Stage name and description. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-07.4	Business Stages — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-07.5	Business Stages — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-07.6	Business Stages — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-07.7	Business Stages — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G8. Target Groups

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-08.1	Target Groups — listing	1. Open the Target Groups module from the admin menu (/target_groups).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-08.2	Target Groups — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-08.3	Target Groups — create	1. Click New. 2. Fill in: Target group name and description. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-08.4	Target Groups — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-08.5	Target Groups — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-08.6	Target Groups — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-08.7	Target Groups — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G9. Locations

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-09.1	Locations — listing	1. Open the Locations module from the admin menu (/locations).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-09.2	Locations — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-09.3	Locations — create	1. Click New. 2. Fill in: State / location name. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-09.4	Locations — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-09.5	Locations — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-09.6	Locations — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-09.7	Locations — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G10. Required Documents

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-10.1	Required Documents — listing	1. Open the Required Documents module from the admin menu (/documents).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-10.2	Required Documents — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-10.3	Required Documents — create	1. Click New. 2. Fill in: Document name and description. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-10.4	Required Documents — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-10.5	Required Documents — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-10.6	Required Documents — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
			shown publicly.		
G-10.7	Required Documents — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G11. Business Experience

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-11.1	Business Experience — listing	1. Open the Business Experience module from the admin menu (/business_experiences).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-11.2	Business Experience — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-11.3	Business Experience — create	1. Click New. 2. Fill in: Experience label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-11.4	Business Experience — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-11.5	Business Experience — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-11.6	Business Experience — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-11.7	Business Experience — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G12. Age Groups

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-12.1	Age Groups — listing	1. Open the Age Groups module from the admin menu (/age_groups).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-12.2	Age Groups — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-12.3	Age Groups — create	1. Click New. 2. Fill in: Age group label and bounds. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-12.4	Age Groups — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-12.5	Age Groups — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-12.6	Age Groups — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-12.7	Age Groups — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G13. Education Levels

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-13.1	Education Levels — listing	1. Open the Education Levels module from the admin menu (/education_levels).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-13.2	Education Levels — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-13.3	Education Levels — create	1. Click New. 2. Fill in: Education level label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-13.4	Education Levels — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-13.5	Education Levels — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-13.6	Education Levels — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-13.7	Education Levels — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G14. Education Statuses

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-14.1	Education Statuses — listing	1. Open the Education Statuses module from the admin menu (/education_statuses).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-14.2	Education Statuses — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-14.3	Education Statuses — create	1. Click New. 2. Fill in: Education status label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-14.4	Education Statuses — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-14.5	Education Statuses — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-14.6	Education Statuses — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-14.7	Education Statuses — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G15. Loan Amount Ranges

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-15.1	Loan Amount Ranges — listing	1. Open the Loan Amount Ranges module from the admin menu (/loan_amount_ranges).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-15.2	Loan Amount Ranges — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-15.3	Loan Amount Ranges — create	1. Click New. 2. Fill in: Minimum and maximum amount. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-15.4	Loan Amount Ranges — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-15.5	Loan Amount Ranges — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-15.6	Loan Amount Ranges — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-15.7	Loan Amount Ranges — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-15.8	Range is offered to users	1. Add a new loan amount range. 2. Open the matching profile form as a user.	The new range appears as a selectable option.		

G16. Genders

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-16.1	Genders — listing	1. Open the Genders module from the admin menu (/genders).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-16.2	Genders — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-16.3	Genders — create	1. Click New. 2. Fill in: Gender label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-16.4	Genders — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-16.5	Genders — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-16.6	Genders — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-16.7	Genders — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G17. Bumiputera Status

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-17.1	Bumiputera Status — listing	1. Open the Bumiputera Status module from the admin menu (/bumiputera_statuses).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-17.2	Bumiputera Status — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-17.3	Bumiputera Status — create	1. Click New. 2. Fill in: Status label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-17.4	Bumiputera Status — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-17.5	Bumiputera Status — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-17.6	Bumiputera Status — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-17.7	Bumiputera Status — delete and restore	1. Delete a record. 2. Open the deleted/restore view and	The record is removed from the active list, then restored intact with		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
		restore it.	its details unchanged.		

G18. OKU Status

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-18.1	OKU Status — listing	1. Open the OKU Status module from the admin menu (/oku_statuses).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-18.2	OKU Status — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-18.3	OKU Status — create	1. Click New. 2. Fill in: Status label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-18.4	OKU Status — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-18.5	OKU Status — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-18.6	OKU Status — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-18.7	OKU Status — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G19. Citizenship

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-19.1	Citizenship — listing	1. Open the Citizenship module from the admin menu (/citizenships).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-19.2	Citizenship — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-19.3	Citizenship — create	1. Click New. 2. Fill in: Citizenship label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-19.4	Citizenship — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-19.5	Citizenship — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
			highlighted.		
G-19.6	Citizenship — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-19.7	Citizenship — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G20. Blacklist Status

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-20.1	Blacklist Status — listing	1. Open the Blacklist Status module from the admin menu (/blacklist_statuses).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-20.2	Blacklist Status — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-20.3	Blacklist Status — create	1. Click New. 2. Fill in: Status label. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-20.4	Blacklist Status — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-20.5	Blacklist Status — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-20.6	Blacklist Status — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-20.7	Blacklist Status — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-20.8	Blacklisted status blocks matching	1. Confirm the Blacklisted status exists and is active. 2. As a user, set it on the profile and run a match.	No programs are returned and the reason is explained to the user.		

G21. Features

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-21.1	Features — listing	1. Open the Features module from the admin menu (/features).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-21.2	Features — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-21.3	Features — create	1. Click New. 2. Fill in: Feature code and name. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-21.4	Features — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-21.5	Features — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-21.6	Features — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-21.7	Features — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-21.8	Feature attaches to a plan with a value	1. Create a feature. 2. Attach it to a subscription plan and give it a value. 3. View the Plans page.	The feature and its value appear in that plan's feature list.		

G22. Subscription Plans

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-22.1	Subscription Plans — listing	1. Open the Subscription Plans module from the admin menu (/subscription-plans).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-22.2	Subscription Plans — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-22.3	Subscription Plans — create	1. Click New. 2. Fill in: Plan name, display order, active flag, features and their values. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-22.4	Subscription Plans — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-22.5	Subscription Plans — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-22.6	Subscription Plans — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-22.7	Subscription Plans — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-22.8	Set the matching allowance	1. Attach the max_matching_per_subscription feature	The counter shows 3 as the allowance, and the system blocks the		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
		with the value 3 to a plan. 2. As a user on that plan, check the allowance counter.	fourth changed profile.		
G-22.9	Set the price	1. Attach the price feature to a plan. 2. View the Plans page.	The amount is displayed on the plan card with no billing period wording.		
G-22.10	Deactivate a plan	1. Set a plan to inactive. 2. View the public Plans page.	The plan is no longer offered for purchase. Users already on it keep it.		

G23. Advisor Roles

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-23.1	Advisor Roles — listing	1. Open the Advisor Roles module from the admin menu (/advisor-roles).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-23.2	Advisor Roles — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-23.3	Advisor Roles — create	1. Click New. 2. Fill in: Role name and the plan feature that unlocks it. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-23.4	Advisor Roles — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-23.5	Advisor Roles — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-23.6	Advisor Roles — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-23.7	Advisor Roles — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-23.8	Role is gated by plan feature	1. Link an advisor role to a feature that only a paid plan has. 2. View the advisor directory as a free user, then as a paid user.	Advisors in that role are only visible to the user whose plan carries the feature.		

G24. Expertises

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-24.1	Expertises — listing	1. Open the Expertises module from the admin menu (/expertises).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-24.2	Expertises — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if	Search returns matching records only. Row numbering continues across		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
		there is one.	pages instead of restarting at 1.		
G-24.3	Expertises — create	1. Click New. 2. Fill in: Expertise name. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-24.4	Expertises — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-24.5	Expertises — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-24.6	Expertises — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-24.7	Expertises — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		

G25. Advisors

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-25.1	Advisors — listing	1. Open the Advisors module from the admin menu (/advisors).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-25.2	Advisors — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-25.3	Advisors — create	1. Click New. 2. Fill in: Advisor name, role, expertise, contact details, minimum plan. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-25.4	Advisors — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-25.5	Advisors — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-25.6	Advisors — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-25.7	Advisors — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-25.8	Advisor click is recorded	1. As a user, open the advisor directory and click an advisor. 2. As admin, open the Activity Log.	The click is recorded in the activity log.		

G26. Policies

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-26.1	Policies — listing	1. Open the Policies module from the admin menu (/policies).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-26.2	Policies — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-26.3	Policies — create	1. Click New. 2. Fill in: Policy title, content, external link. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-26.4	Policies — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-26.5	Policies — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-26.6	Policies — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or shown publicly.		
G-26.7	Policies — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-26.8	Policy appears publicly	1. Create an active policy. 2. Open it from the public footer.	The policy page opens with its full content.		

G27. FAQs

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-27.1	FAQs — listing	1. Open the FAQs module from the admin menu (/faqs).	The list opens showing existing records, with row numbers, search, filters and paging.		
G-27.2	FAQs — search and paging	1. Search for an existing record by name. 2. Clear the search and move to page 2 if there is one.	Search returns matching records only. Row numbering continues across pages instead of restarting at 1.		
G-27.3	FAQs — create	1. Click New. 2. Fill in: Question and answer. 3. Save.	The record is created, a success message is shown, and the new record appears in the list.		
G-27.4	FAQs — validation	1. Click New. 2. Leave the required fields empty and save.	Saving is refused, the missing fields are named, and no record is created.		
G-27.5	FAQs — edit and return	1. Go to page 2 or apply a filter. 2. Edit a record from that view, change a value and save.	The change is saved AND the browser returns to the same page and filter it came from — not to page 1 of the unfiltered list. The edited row is highlighted.		
G-27.6	FAQs — activate / deactivate	1. Toggle a record to inactive. 2. Check where that record is used.	The record is marked inactive and is no longer offered for selection or		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
			shown publicly.		
G-27.7	FAQs — delete and restore	1. Delete a record. 2. Open the deleted/restore view and restore it.	The record is removed from the active list, then restored intact with its details unchanged.		
G-27.8	FAQ appears publicly	1. Create an active FAQ. 2. Open the public FAQ page.	The new FAQ is listed.		

G28. News

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-28.1	News — listing	1. Open the News module.	Existing news items are listed with their publish status.		
G-28.2	News — create	1. Click New. 2. Enter title, content and image. 3. Save.	The news item is created and appears in the list.		
G-28.3	News — publish	1. Toggle a news item to published. 2. Open the public News page.	The item now appears publicly.		
G-28.4	News — unpublish	1. Toggle the item back to unpublished. 2. Reload the public News page.	The item no longer appears publicly.		
G-28.5	News — edit and delete	1. Edit a news item and save. 2. Delete a news item.	The edit is saved; the deleted item is removed from the list and from the public page.		

G29. Testimonials (Admin Moderation)

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-29.1	Testimonials — listing	1. Open the Testimonials module.	Submitted testimonials are listed with their approval status.		
G-29.2	Approve a testimonial	1. Approve a pending testimonial. 2. Open the public page.	The testimonial is marked approved and now appears publicly.		
G-29.3	Unapprove a testimonial	1. Unapprove an approved testimonial. 2. Open the public page.	It is removed from public view. If it was featured, it is no longer featured either.		
G-29.4	Feature a testimonial	1. Mark an approved testimonial as featured. 2. Open the home page.	The featured testimonial is highlighted on the home page.		
G-29.5	Reject a testimonial	1. Reject a pending testimonial.	The testimonial is marked rejected and never appears publicly.		

G30. Matching Weights

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-30.1	Weights — listing	1. Open the Matching Weights module.	The criteria and their current weights are listed.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
G-30.2	Change a weight	1. Edit one criterion and change its weight. 2. Save.	The new weight is saved and shown in the list.		
G-30.3	Weight affects scoring	1. Note a program\'s match score as a user. 2. As admin, materially change the weight of a criterion. 3. Re-run the match with a changed profile.	The match scores change in line with the new weighting.		
G-30.4	Invalid weight is rejected	1. Enter a negative or non-numeric weight and save.	Saving is refused with a validation message.		

SECTION H — ADMIN OPERATIONS

H1. User Management

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-01	User listing	1. Open Admin > User Management.	All registered users are listed with their plan, admin flag, matching usage and registration date.		
H-02	Search and filter users	1. Search by name, then by email. 2. Filter by subscription plan.	Only matching users are listed in each case.		
H-03	Create a new admin	1. Use Add Admin. 2. Enter name, email and password and save. 3. Log in as that new account.	The account is created with administrator rights and can reach the admin dashboard.		
H-04	Grant a plan by hand	1. Choose a user and change their plan to a paid plan. 2. Confirm.	The plan is applied, the matching allowance restarts at zero, and a success message names the new plan.		
H-05	Plan grant is recorded	1. Immediately after H-04, open Admin > Activity Log.	An admin_plan_override entry is recorded naming the user, the new plan and the administrator who made the change.		
H-06	Grant is reflected in the report	1. After H-04, open Admin > Reports.	That user is counted under the new plan in the Admin grant column.		
H-07	Choosing the plan already held	1. Set a user to the plan they already hold.	This is treated as an allowance top-up rather than an error — see Section H9.		
H-08	Toggle admin rights	1. Grant admin rights to a normal user, then remove them again.	The rights change each time, and the change is visible in the listing.		
H-09	Cannot remove own admin rights	1. Try to remove admin rights from the account you are logged in as.	The action is refused with a clear message.		
H-10	Export users to Excel	1. Filter the list to one plan. 2. Click Download Excel and open the file.	An .xlsx file downloads and opens in Excel. It contains ONLY the filtered users, and includes the columns: ID, Name, Email, Plan, How they got the plan, Plan started, Admin, Registered.		

H2. Activity Log

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-11	Activity listing	1. Open Admin > Activity Log.	User activity is listed newest first, with the user, action and time.		
H-12	Actions are recorded	1. As a user, save a matching profile, view the plans page and click an advisor. 2. Return to the activity log.	All three actions appear in the log against that user.		
H-13	Filter the log	1. Filter by user and by action type.	Only the matching entries are listed.		

H3. Payment Records

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-14	Payment listing and totals	1. Open Admin > Payment Records.	All receipts are listed with receipt number, user, item, amounts, voucher code and date. The revenue, receipt count and discount totals are shown and agree with the rows listed.		
H-15	Filter payments	1. Filter by type, by item, and by a date range. 2. Search by receipt number, then by user name.	Only the matching receipts are listed, and the totals recalculate to match the filtered set.		
H-16	Open a customer receipt	1. Click a receipt number in the list.	The receipt opens showing the customer, plan, amounts, payment method and voucher code.		
H-17	Download a customer receipt as PDF	1. On that receipt, click Download PDF. 2. Compare it with the copy the customer received.	A PDF downloads that is identical to the customer's own copy — this is what KUSMA sends a customer who has lost their receipt.		
H-18	Return to the same place	1. From page 2 of a filtered list, open a receipt. 2. Click Back.	The browser returns to the same page and filter, with the row highlighted.		
H-19	Export payments to Excel	1. Filter the list to one plan and a date range. 2. Click Download Excel and open the file.	An .xlsx file downloads containing only the filtered receipts, with receipt number, date, type, item, customer, amounts, voucher code and method.		

H4. Payment Reconciliation

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-20	Reconciliation listing	1. Open Admin > Payment Reconciliation.	Payment attempts that took money but produced no receipt are listed, with the bill reference, user, plan and amount.		
H-21	Recheck an attempt	1. Choose an unresolved attempt and click Recheck.	The system re-asks the payment gateway and updates the attempt's status with what the gateway reports.		
H-22	Resolve by granting the plan	1. Choose a confirmed-paid attempt with no receipt. 2. Choose Grant, enter a note, attach the supporting document and submit.	The plan is granted to the user, a receipt is created, and the decision is recorded with the note and document.		
H-23	Resolution requires evidence	1. Try to resolve a money-moving case without attaching a document.	The action is refused. A decision that moves money cannot be recorded without evidence.		
H-24	An attempt cannot be resolved twice	1. Try to resolve the attempt from H-22 a second time.	The action is refused. No second plan grant, receipt or charge occurs.		
H-25	View the stored evidence	1. Open the proof document attached in H-22.	The document opens and is the file that was uploaded.		

H5. Reports

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-26	Report page	1. Open Admin > Reports.	A table lists each plan with the total number of users holding it, split into: Own money, Voucher code, Admin grant, Demo, and Free at registration. A TOTAL row is shown.		
H-27	Totals are correct	1. Compare the report\'s grand total with the number of users in User Management. 2. Add the columns of any one row across.	The grand total equals the total number of registered accounts, and each row's columns add up to that row's total. Every user is counted exactly once.		
H-28	Summary cards agree with the table	1. Compare the four cards at the top with the TOTAL row.	Registered Users, Paid With Own Money, Voucher Code and Admin Grant each match the corresponding figure in the TOTAL row.		
H-29	A payment moves a user into Own money	1. Note the Own money figure. 2. Have a user complete a real payment. 3. Reload the report.	The Own money figure increases by one, and the user is counted under the plan they bought.		
H-30	A voucher moves a user into Voucher code	1. Note the Voucher code figure. 2. Have a user redeem a plan voucher. 3. Reload the report.	The Voucher code figure increases by one.		
H-31	A later grant replaces the earlier one	1. Take the user from H-30 and have an admin change their plan by hand. 2. Reload the report.	The user now counts under Admin grant, not Voucher code — the report describes the plan held now, and no user is counted twice.		
H-32	Registration date filter	1. Set Registered from to today. 2. Apply.	Only accounts registered today are counted. Clearing the filter restores the full figures.		
H-33	Export the report to Excel	1. Click Download Excel and open the file.	An .xlsx file downloads with the same plans, the same columns and the same TOTAL row as the screen.		

H6. Voucher Administration

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-34	Generate a voucher batch	1. Open Admin > Vouchers and create a batch. 2. Choose plan grant, the plan, quantity and validity dates. 3. Save.	The batch is created and the requested number of unique unused codes is generated.		
H-35	Generate a discount batch	1. Create a batch of type discount with a percentage and validity dates.	The batch is created with the given percentage, and its codes work at checkout.		
H-36	View batch codes	1. Open the batch.	Every code is listed with its status and, where redeemed, who redeemed it and when.		
H-37	Export codes to Excel	1. Click Download Excel on the batch and open the file.	An .xlsx file downloads listing every code with its status, who redeemed it and when.		
H-38	Void a code	1. Void an unused code. 2. Try to redeem it as a user.	The code is marked void and is refused when redeemed.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-39	Open and close claims	1. Open a batch for user claims, then close it again.	The batch appears on the public claim page only while claims are open.		
H-40	Require proof for claims	1. Switch a claimable batch to require proof. 2. Submit a claim as a user.	The user is asked to upload documents and the claim becomes pending review instead of issuing a code immediately.		
H-41	Attach a batch reference document	1. Upload a supporting document (e.g. LO reference) to a batch.	The document is stored against the batch and can be opened again.		

H7. Voucher Claim Review

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-42	Claim queue	1. Open Admin > Voucher Claims.	Pending claims are listed with the applicant and their uploaded documents. The menu shows a count badge for pending claims.		
H-43	Review the evidence	1. Open a claim and view its attached documents.	Each document opens correctly.		
H-44	Approve a claim	1. Approve a pending claim. 2. Check the applicant\'s inbox.	A code from the batch is assigned to the applicant and emailed to them. The claim is marked approved.		
H-45	Approval with no codes left	1. Approve a claim on a batch whose codes are all used.	The approval is refused with a clear message. No claim is marked approved without a code.		
H-46	Reject a claim	1. Reject a pending claim with a reason. 2. Check the applicant\'s inbox.	The claim is marked rejected and the applicant is notified.		

H8. Outcome Feedback Administration

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-47	Configure the feedback window	1. Open Admin > Aid Outcome settings. 2. Change the display window and save.	The setting is saved and controls when users are asked the outcome questions.		
H-48	Edit the questions	1. Change the wording of the two questions and save. 2. View the prompt as a user.	The user sees the new wording.		
H-49	View responses	1. Open the responses page.	A summary and a per-user list of answers are shown.		
H-50	Export responses	1. Export the responses and open the file.	The file downloads and contains the responses shown on screen.		

H9. Allowance Top-Up (Admin)

Choosing the plan a user already holds refills their allowance instead of erroring — the only way to give someone more runs without moving them to a tier they never asked for.

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
H-51	Reset the allowance on the plan a user already holds	1. Find a user whose allowance is used up. 2. In User Management, leave the plan selector on the plan they already hold and submit. 3. Confirm when asked.	A success message states the allowance has been reset and names how many runs are available again. The user's plan is unchanged.		
H-52	The reset is confirmed before it happens	1. Repeat H-51 but click Cancel on the confirmation.	Nothing changes. The selector pre-selects the current plan, so an unchanged submission must never reset an allowance silently.		
H-53	The user can match again	1. As the user from H-51, run a match with a changed profile.	Matching works and the counter starts from zero.		
H-54	A paying customer is not relabelled	1. Note a user who appears under Own money in Admin > Reports. 2. Top up that user's allowance with H-51. 3. Reload the report.	That user still counts under **Own money**, not Admin grant. A refill must not rewrite how the plan was paid for, or the report will understate how many people actually paid.		
H-55	Moving a user to a different plan is still an admin grant	1. Change a user to a different plan. 2. Reload Admin > Reports.	That user now counts under Admin grant, as before.		
H-56	A free-plan user can be topped up	1. Find a free-plan user whose allowance is used up. 2. Reset it with H-51.	The reset succeeds. An admin may refill a free plan even though a user cannot re-take one themselves.		
H-57	An unlimited plan reports honestly	1. Select the plan already held by a user whose plan has no matching limit.	The action is refused with a message saying there is no limit and nothing to reset. It must not claim success for something that changed nothing.		
H-58	The top-up is recorded	1. After H-51, open Admin > Activity Log.	An entry records the top-up, names the administrator who did it, and can be told apart from a change of plan.		

SECTION I — GENERAL AND NON-FUNCTIONAL

I1. Compatibility and Presentation

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
I-01	Mobile phone	1. Open the public site, the matching flow and the plans page on a mobile phone.	All pages fit the screen, text is readable without zooming, and no content is cut off or overlapping.		
I-02	Tablet	1. Repeat I-01 on a tablet.	The layout adapts correctly.		
I-03	Admin on a laptop	1. Open the admin dashboard and a wide listing (e.g. Payment Records) on a laptop.	Tables are readable and scroll sideways within their own area rather than pushing the whole page sideways.		
I-04	Different browsers	1. Repeat a full match run in Chrome, Edge and Firefox.	The system behaves the same in all three.		
I-05	Links are correct on the live server	1. On the live site, click through menus, admin actions, Save, Cancel and Back buttons. 2. Watch the address bar.	Every address stays under /SMARTBIZ/. No address contains /SMARTBIZ/SMARTBIZ/ and no link leads to a 404.		

I2. Security and Data Protection

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
I-06	Logged-out access is blocked	1. While logged out, open the matching, plans, receipt and admin addresses directly.	Each redirects to the login page. No private content is shown.		
I-07	One user cannot see another's data	1. As user A, note the address of a receipt and of the matching results. 2. Log in as user B and open those addresses.	Access is refused. User B cannot read user A's receipt, profile or results.		
I-08	Passwords are not exposed	1. Review any exported file, the activity log and the user listing.	No password is shown anywhere, in any form.		
I-09	Session ends on logout	1. Log out, then use the browser Back button and refresh.	The private page is not shown; the browser returns to the login page.		
I-10	Forms are protected	1. Leave a form open for a long period, then submit it.	Either the form submits correctly or a clear page-expired message is shown. No unexplained error is displayed.		

I3. Notifications and Performance

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
I-11	Emails are delivered	1. With the queue worker running, trigger a registration, a payment and a voucher claim.	All the corresponding emails arrive within a few minutes and are correctly addressed and formatted.		
I-12	Email content is correct	1. Read each email received during testing.	The system is named as sMARTBIS, the figures match the system, and every link in the email opens the correct page.		

No.	Test Case	Test Steps	Expected Result	Pass / Fail	Remarks
I-13	Page response time	1. Time the home page, a program listing, the match results page and the admin payment listing.	Each page finishes loading within an acceptable time (guide: under 5 seconds on a normal connection).		
I-14	Reasonable data volume	1. Open a listing that has many records and move through several pages.	Paging works smoothly and the page does not become unusably slow.		

SECTION J — DEFECT LOG

Record every failed test case here. Severity: **Critical** — the system cannot be used or money / data is at risk; **High** — a main function does not work; **Medium** — a function works but incorrectly in part; **Low** — cosmetic or wording.

No.	Test Case ID	Description of Problem	Steps to Reproduce	Severity	Reported To / Date	Status
01						
02						
03						
04						
05						
06						
07						
08						
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11						
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13						
14						
15						
16						
17						
18						

SECTION K — TEST SUMMARY AND SIGN-OFF

K1. Test Summary

Section	Module	Total Cases	Passed	Failed	Not Tested
A	Public website	22			
B	Registration, login and account	19			
C	Funding match (core function)	25			
D	Subscription plans and payment	34			
E	Vouchers (user side)	13			
F	Administrator access control	5			
G	Admin master data modules	222			
H	Admin operations	58			
I	General and non-functional	14			
	TOTAL	**412**			

K2. Overall Result

[ ] **ACCEPTED** — the system meets the agreed requirements and may go live.

[ ] **ACCEPTED WITH CONDITIONS** — the system may go live; the defects listed below are to be fixed by the agreed date.

[ ] **NOT ACCEPTED** — the system does not meet the agreed requirements. Re-testing is required.

Conditions / outstanding defects:

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____

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K3. Sign-Off

Role	Name	Organisation	Signature	Date
Tester (User Acceptance)				
System Developer				
Project Owner (KUSMA)				
Project Manager UiTM				

End of document.