Public

Description	Steps	Expected Result
Category: Landing & Navigation	—	—
View landing page	1) Open `http://localhost:3000/`	Homepage loads with hero, features, team, footer
Switch language	1) Click language toggle EN/Cebuano	Text switches language across visible sections
Open login modal	1) Click Login in navbar	Login modal opens with Staff/Borrower tabs
Category: Application Process	—	—
Track application (valid ref)	1) Open Track Application 2) Enter valid reference 3) Submit	Current status displayed
Track application (invalid ref)	1) Enter invalid reference 2) Submit	Error message shown; no crash
Submit loan application (without collateral)	1) Fill form 2) Upload required docs 3) Submit	Application created with status "Applied" and confirmation/ref number shown
Submit loan application (with collateral)	1) Fill form 2) Upload collateral docs 3) Submit	Application created and collateral files saved
Submit open-term application	1) Fill open-term form 2) Submit	Application created; terms reflect open-term
Form validations	1) Leave required fields blank 2) Submit	Inline errors shown; request not sent
Category: Uploads	—	—
Document upload types	1) Upload PDF/PNG/JPG	Files accepted and preview/filename shown
Document upload invalid type	1) Upload .exe (or other unsupported)	Rejected with validation message
Category: Responsiveness	—	—
Responsive layout	1) Minimize width	Navbar collapses; layout remains usable

HEAD

Description	Steps	Expected Result
Category: Authentication & Access Control	—	—
Head login (API)	1) POST `/users/login` with head credentials	200 OK; returns role "Head" and token
Head login (Frontend)	1) Use login form with head creds 2) Submit	Redirect to `/components/head` dashboard
Access control (invalid/expired token)	1) Clear token 2) Open head pages 3) Call protected APIs	Redirect to login/home; APIs return 401/403
Unauthorized protected route access	1) Navigate to /app/components/head	Redirect to home/login; no protected content
Logout session	1) Click Logout	Token cleared; redirected to home
Category: Dashboard & Reports	—	—
View dashboard stats	1) Open Head dashboard	Loan, collection, application stats render (`GET /dashboard/stats`)
Reporting export	1) Export report (if available)	File downloads with correct content
Category: Audit Logs	—	—
View audit logs	1) Open Audit Log panel 2) Apply filters/pagination	Logs load from `GET /logs`; filters apply
Category: User Management	—	—
Create staff user	1) Users > Create 2) Enter full name and role 3) Save	User created; username and temp password generated
Create user validation	1) Enter single name only 2) Save	Error: "Please provide full name"
Enforce password policy	1) Change Password 2) Enter weak password	Error for complexity requirements
List users	1) Open Users page	Users fetched from `GET /users` with pagination

Update user info	1) Edit email/phone 2) Save 3) Refresh	Success message; data persists
Delete user	1) Delete existing user 2) Confirm	User removed; audit log entry created

Manager

Description	Steps	Expected Result
Category: Authentication & Session	—	—
Manager login (API)	1) POST `/users/login` with manager credentials	200 OK; returns role "Manager" and token
Manager login (Frontend)	1) Use manager creds 2) Submit	Redirect to `/components/manager` dashboard
Access control (invalid/expired token)	1) Clear token 2) Open manager pages 3) Call protected APIs	Redirect to login/home; APIs return 401/403
Unauthorized protected route access	1) Navigate to /app/components/manager	Redirect to home/login; no protected content
Logout	1) Click Logout	Token cleared; redirected to home
Category: Applications	—	—
View applications list	1) Open Applications	Pending apps load; statuses visible
Review application details	1) Open specific application	Borrower info, documents, and notes are shown
Approve application	1) Click Approve on valid application	Status changes to Approved; visible in list
Deny application	1) Click Deny 2) Provide reason	Status changes to Denied; reason saved
Request more info	1) Click Request More Info	Application flagged; borrower notified
Category: Loan Generation & Borrower Creation	—	—

Generate loan	1) Approve application 2) Trigger `POST /loans/generate-loan/:applicationId`	Loan created; collections generated
Create borrower account	1) From approved app click Create Account 2) Choose collector	Borrower account created; assigned collector required
Category: Collections	—	—
Collections overview	1) Open Collections page	Collection stats show; filters work
Update collection note	1) Edit note 2) Save (`PUT /collections/:referenceNumber/note`)	Note saved and persists
Category: Staff Management (Manager Scope)	—	—
Staff management view	1) Open Users page	Staff list renders; manager-allowed actions only
Access control to Head pages	1) Attempt to open Head-only pages	Access blocked/hidden; 403/redirect