

SaaS Application UI Mockups – Enterprise QA Annotated Version (v2.0)

1. Login Screen

Purpose: Authenticate user and route to role-based dashboard.

Functional Validation Points:

- Mandatory field validation
- Invalid credential handling
- Role-based redirection
- Session timeout validation

UI Validation Points:

- Label alignment and spelling validation
- Error message placement
- Responsive behavior testing

Automation Feasibility Notes:

- Automate positive/negative login flows
- Validate redirection logic

Risk Areas:

- Authentication bypass risk
- Session mismanagement

2. Dashboard

Purpose: Provide KPI overview and navigation entry points.

Functional Validation Points:

- KPI accuracy validation
- Data refresh validation
- Role-based visibility

UI Validation Points:

- Chart rendering validation

- Navigation consistency

Automation Feasibility Notes:

- Automate KPI cross-validation
- Validate dynamic loads

Risk Areas:

- Incorrect aggregation risk
- Performance issues

3. User Management

Purpose: Manage users and assign system roles.

Functional Validation Points:

- Field validation
- Duplicate prevention
- Role assignment validation

UI Validation Points:

- Form usability validation
- Delete confirmation dialog validation

Automation Feasibility Notes:

- Automate CRUD flows
- Data-driven role testing

Risk Areas:

- Unauthorized role escalation
- Data integrity defects

4. Loan Processing

Purpose: Create and process loan applications.

Functional Validation Points:

- Calculation accuracy validation
- Boundary value testing

- State transition validation

UI Validation Points:

- Dynamic field behavior validation
- Error messaging consistency

Automation Feasibility Notes:

- Automate calculation checks
- Decision logic validation

Risk Areas:

- Incorrect financial logic
- Workflow breakdown risk

5. Reports & PDF Generation

Purpose: Generate prequalification letters and reports.

Functional Validation Points:

- PDF generation validation
- Data consistency verification
- Access control validation

UI Validation Points:

- Document formatting validation
- Download behavior validation

Automation Feasibility Notes:

- Automate backend response checks
- Validate trigger events

Risk Areas:

- Broken links risk
- Server error exposure