

Bank Management Application

Test plan

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|------------------------|-----------------------------|-----------------------------------|-----|
| Product Name | Bank Management Application | Test Plan Version | 2.0 |
| Product Version | 2.0 | Test Plan Template Version | 2.0 |

Revision History

| Author | Comments | Date |
|--------------|---------------|------|
| Filip Neagoe | Initial Draft | - |
| | | |

Test Plan Review/Approval

| Title | | Date |
|-----------------|--------------|------------|
| Product Manager | Jim | N/A |
| Program Manager | Conal | N/A |
| QA Project Lead | Filip Neagoe | 25/04/2021 |
| QA Team | Filip Neagoe | |
| Review Team | N/A | N/A |

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1. OBJECTIVE

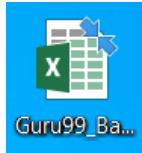
The objective Test Plan is to define scope of the testing, schedules and deliverables.

2. REFERENCE DOCUMENTS

- Functional Requirement Specification (FRS) (Ctrl + Click for access)



- Test Scenarios (Ctrl + Click for access)



3. AREAS TO BE TESTED

- Login module
- Balance Enquiry module
- Mini Statement module
- Fund Transfer module
- Password Change module
- Customized Statement

4. AREAS NOT REQUIRING TESTING

Other than the above.

5. HIGH LEVEL TEST OVERVIEW

5.1 INTEGRATION TESTS:

N/A

5.2 PROGRESSION TESTS:

Functional test cases added to TestLink and classified as Sanity, Regression and Progress which will be executed as part of testing.

5.3 NEGATIVE / CORNER TESTS:

Will be authored for all new features.

5.4 INTERNATIONALIZATION (I18N) TESTS:

N/A

LOCALIZATION TESTS:

N/A

6. ACCEPTANCE TESTS:

N/A

7. Load & Performance TESTS:

Covered in Performance Test Plan

8. REGRESSION TESTING:

Automated Regression suite will be executed as part of Regression.

9. ENVIRONMENTS COVERAGE:

Browser compatibility (Cross Browser testing): we cover different types of browsers.

1. IE (Internet Explorer)
2. Chrome
3. Firefox.

11. AUTOMATION STRATEGY:

- We are going to use QTP/Selenium for automating test cases.

12. TESTING TIME LINES/SCHEDULES

| Iteration (or) Build No | Start Date | End Date |
|----------------------------|---------------|---------------|
| Iteration#1(Build#1) | 26-April-2021 | 28-April-2021 |
| Iteration#2(Build#2) | 29-April-2021 | 2-May-2021 |
| Iteration#3(Build#3) | | |

13. TESTING STRATEGY

- Existing functionalities will be validated as part of regression tests.
- New functionalities will be validated as part of progression tests.
- Fixed defects will be validated.

14. RESOURCES

Human Resources:

QA team consists of following team members:

1. Filip Neagoe
2. -
3. -

Software/Hardware Resources (Technical Resources)

Host servers 3.

Software required: licensed OS / Testing tools: Jira, Selenium.

15. RISKS & MITIGATION:

| Sl.No | Risk | Mitigation |
|-------|-------------------------|--------------------------|
| 1 | Resource is on vacation | Maintain backup resource |

| | | |
|---|---------------------------------|---|
| 2 | Hardware failure during testing | Make ready IT team, also maintain backup h/w resources. |
| 3 | | |

16. ENTRY CRITERIA:

- Requirement Specifications Document(FRS)
- Test Plan
- Test scenarios & Test cases
- Unit Tests cases should be passed

Note*: TAT (Tester Acceptance Test) successfully done.

17. EXIT CRITERIA:

- Zero Installer defects
- Completion of Planned Test Cases Execution
- No P1/P2 Functional defect from any iteration