GURU99 - Bank Project

Project Plan

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# **Introduction**

## Project description

The Guru99 Bank project aims to provide net banking facilities to its customers.

This release will have limited features. Over a period of time, new and new functionalities will be added to the site.

## Objectives

This document aims to secure a seamless and flawless system experience, ensuring it functions precisely as designed while safeguarding data and prioritizing user wellbeing.

# **System Requirements**

|  |  |
| --- | --- |
| **Manager** | **Customer** |
| New Customer | Balance enquiry |
| Edit Customer | Fund Transfer |
| Delete Customer | Mini Statement |
| New Account | Customized Statement |
| Edit Account | Change Password |
| Delete Account | Login & Logout |
| Deposit |  |
| Withdrawal |  |
| Fund Transfer |  |
| Change Password |  |
| Balance Enquiry |  |
| Mini Statement |  |
| Customized Statement |  |
| Login & Logout |  |

# **Test Strategy**

## Scope

* Manual & Automation Testing is in scope.
* Nonfunctional Testing is beyond scope.
* The actors are customers and managers.
* The banking site will be only compatible with Chrome version 27 and above.

## Test Environments

* Hardware: Lenovo ThinkPad X1 laptop
* Software: OS 11
* Browser: Edge v190

## Test Levels

* Unit
* System

## Test Techniques

* BVA
* EPA

## Tools

### Manual Testing

* Excel
* Jira
* Word

### Automation Testing

* Selenium
* TestNG

## Entry Criteria

* Functional Requirements: All functional requirements are defined and approved.
* Test Cases: Test cases are written, reviewed, and approved, covering all identified requirements.
* Test Environment: Is set up with necessary hardware, software, and configurations.
* Test Data: Test data is prepared and available, representing diverse scenarios and user inputs.

## Exit Criteria

* Test Execution: All test cases have been executed, and results are documented.
* Defect Resolution: All critical and high-priority defects have been fixed and retested.
* Test Reports: Test summary reports are generated, outlining test results, defects, and overall quality assessment.

# **Test Schedule**