TEST PLAN

gTPL BANK DEMO SITE

**1) TEST PLAN IDENTIFIER:-**

GTPL BANK GURU99 DEMO SITE 1.3V

**2)REFERENCE:-**

GTPL BANK GURU99 DEMO SITE GUIDE MANUAL TESTING.

**3)INTRODUCTION:-**

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

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

The scope of this project is limited to the testing of the features described in the succeeding sections of this document.

Non-functional testing like stress, performance is beyond scope of this project.

Functional testing & external interfaces are in scope and need to be tested

The banking site will be only compatible with Chrome version 27 and above

**4)TEST ITEM:-**

**a) New Customer**

Manager: A manager can add a new customer.

**b)Edit Customer**

Manager: A manager can edit details like address, email , telephone of a customer.

**c) New Account**

Currently system provides 2 types of accounts

* Saving
* Current

A customer can have multiple saving accounts (one in his name , other in a joint name etc).

He can have multiple current accounts for different companies he owns.

Or he can have a multiple current and saving accounts.

Manager:A manager can add a new account for an existing customer.

**d) Edit Account**

Manager: A manager can add a edit account details for an existing account

**e) Delete account**

Manager: A manager can add a delete an account for a customer.

**f) Mini Statement**

A Mini statement will show last 5 transactions of an account

Customer: A customer can see mini-statement of only his “own” accounts

Manager: A manager can see mini-statement of any account

**g) Delete customer**

A customer can be deleted only if he/she has  no active current or saving accounts

Manager: A manager can delete a customer.

**f)** **Customized Statement**

A customized statement allows you to filter and display transactions in an account based on date, transaction value

Customer: A customer can see Customized- statement of only his “own” accounts

Manager: A manager can see Customized -statement of any account

**5) FEATURES TO BE TESTED:-**

**New Customer**

1. Customer Name
2. Gender
3. Date of Birth
4. Address

**Edit Customer**

1. Customer Id
2. Submit
3. Reset

**New Account**

1. Customer Id
2. Account Type
3. Initial deposit
4. Submit
5. Reset

**Edit Account**

1. Account Number
2. Submit
3. Reset

**Delete Account**

1. Account Number
2. Submit
3. Reset

**Mini Statement**

1. Account No
2. Submit
3. Reset

**Delete Customer**

1. Customer Id
2. Submit
3. Reset

**Customized Statement**

1. Account No
2. From Date
3. To Date
4. Amount Lower Limit
5. Number Of Transaction
6. Submit
7. Reset

**6) Features not to be tested:-**

Manufacturing, Fixed Assets, Dimensions, Banking and General ledger and setup.

**7)Test Approach:-**

Method of testing:- Black Box testing..

Levels of Testing:--- System level testing…

Types of testing:--

Functional testing, GUI Testing, Compatibility testing, Security testing usability testing etc…

**8) Test Deliverables:-**

a)Test Plan

b)Test Scenario and Test Case

c)Defect Report.

**9) Test Environment:-**

|  |  |
| --- | --- |
| **HARDWARE** | **REQUIREMENTS** |
| RAM | 2 GIGABYTES |
| PROCESSOR | |  |  | | --- | --- | |  | Intel i3 core processor with 3Ghz | |
| Operating Systems | |  | | --- | | Windows, Linux | |
| Browsers | Google Chrome |

**10) SCHEDULE:-**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. NO** |  | **Task/Activities** |  | **DAYS** |  | **DATE RANGE** |
| 1 |  | Test plan writing |  | 2 |  |  |
| 2 |  | Test scenario Writing |  | 2 |  |  |
| 3 |  | Test case writing |  | 3 |  |  |
| 4 |  | Test case execution |  | 3 |  |  |
| 5 |  | Defect reporting |  | 1 |  |  |

**11)Roles and Responsibilities:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No** | **Name of Person** | **Designation** | **Test Activities** |
| 1 | Gaurav Patil | Tester | Test Plan Writing  Test Scenario writing  Test case writing  Test case Execution  Defect reporting |