1. **Objectives:**

* **Testing the functionality of all modules in the website by functional testing.**
* **Ensure the working of the application after testing meets the quality of the specifications.**
* **All the issues arised when testing is solved before releasing.**

1. **OVERVIEW:**

**Banca Valla has decided to develop an IDTS. Administrators will setup**

**access rights of the application. Manager and members will be responsible**

**for testing of this application.**

1. **SCOPE:**

**IN-SCOPE :**

**➔ Approve users to access for the site.**

**➔ Ability to send messages to customers.**

**➔ Ability to generate transactions.**

**OUT-SCOPE :**

**➔ Closing account or remove customer from the list.**

**➔ Releasing and placing customer on hold.**

**➔ Ability to generate customer trade details.**

1. **TEST APPROACH:**

**➔ Agile methodology would be very specific for this project as it is very**

**quick to develop and also flexible.**

**➔ Unit testing**

**➔ Integration testing**

**➔ System testing**

**➔ User acceptance testing**

1. **TEST ENVIRONMENT:**

**Software configuration:**

**➔ The IDTS is to be developed using database DB, application server**

**APPS and programming platform PROG.**

**➔ Browsers that would be used by customers:**

**● Internet Explorer - 45%**

**● Mozilla - 35%**

**● Netscape - 17%**

**● Eudora - 3%**

**Hardware configuration:**

**➔ Operating system : Windows 10**

**➔ Processor : i5**

**➔ RAM : 8GB**

1. **TESTING TOOLS:**

➔ **JIRA - for issue tracking**

**➔ ZEPHYR - for test case management**

**➔ JMETER - for performance testing**

**➔ SELENIUM - to test web application**

**➔ BURP SUITE - for security testing**

**➔ SQL - for database testing**

**➔ BUGASURSA - for defect management testing**

1. **SCHEDULE:**

**Banca Valla wants to launch this system in 3 months, whereas it is**

**estimated that it would take 5 months to complete this system with all the**

**identified functionality.**

1. **Roles and Responsibility of team members:**

| **NAME** | **ROLE** | **RESPONSIBILITY** |
| --- | --- | --- |
| **Shikha** | **Test lead & test engineer** | **Create Test strategy and Test plan,Test cases,Test scenarios,Test ideas.** |
| **Sonal** | **Test engineer** | **Create Test strategy and Test plan,Test cases,Test scenarios,Test ideas.** |
| **Vishnu** | **Test engineer** | **Create Test strategy and Test plan,Test cases,Test scenarios,Test ideas.** |
| **Vinay** | **Test engineer** | **Create Test strategy and Test plan,Test cases,Test scenarios,Test ideas.** |
| **Thejus** | **Test engineer** | **Create Test strategy and Test plan,Test cases,Test scenarios,Test ideas.** |
| **Sashirekha** | **Test engineer** | **Create Test strategy and Test plan,Test cases,Test scenarios,Test ideas.** |
| **Raju** | **Test engineer** | **Create Test strategy and Test plan,Test cases,Test scenarios,Test ideas.** |

1. **Review and approval:**

**Test scenarios, Test case and Test report will be reviewed and approved by**

**Team lead, Test manager.**