**Scope**

The scenarios defined in the mind map has to be tested with the respective test cases

**What to be test:**

1. The objective of the testing is finding as many software defects as possible; making it  **bug free** as well as **user** **friendly** before release.
2. Check the **functionality** (Users, groups, friends, Expense, Comments, Notification) is working as expected in the environment.
3. Check that the external interface of the website such as **UI** is working as expected and meets the customer needs.
4. Verify the **usability** of the website.
5. Are those functionalities convenient for user or not?(As per user’s perspective)

**What not to be tested:**

1. Anything defined outside of the scope will not be tested.

**Test Criteria**

**a. Entry Criteria:**

Required conditions and standards for work product quality that must be present or met for entry into the next stage of the software development process

* Unit Test Case Documents
* Unit Test Logs
* Unit Testing Defect Report

**b. Exit Criteria:**

* Defects with Severity 1 is cleared
* Manual Test carried out on the Scenarios given

**Resource Planning**

| **Human Resource** | |
| --- | --- |
| **Member** | **Tasks** |
| Test Manager | Manage the whole project Define project directions Acquire appropriate resources |
| Tester | Identifying and describing appropriate test techniques/tools/automation architecture Verify and assess the Test Approach Execute the tests, Log results, Report the defects. Tester could be in-sourced or out-sourced members, base on the project budget For the task which required low skill, I recommend you choose outsourced members to save project cost. |
| Developer in Test | Implement the test cases, test program, test suite etc. |
| Test Administrator | Builds up and ensures Test Environment and assets are managed and maintained Support Tester to use the test environment for test execution |
| SQA members | Take in charge of quality assurance Check to confirm whether the testing process is meeting specified requirements |
| **System Resource** | |
| **Resources** | **Descriptions** |
| Server | Install the web application under test This includes a separate web server, database server, and application server if applicable |
| Test tool | The testing tool is to automate the testing, simulate the user operation, generate the test results There are tons of test tools you can use for this project such as Selenium, QTP…etc. |
| Network | You need a Network include LAN and Internet to simulate the real business and user environment |
| Computer | The PC which users often use to connect the web server |

**Determine Test Deliverable**

| **Test Deliverables** | |
| --- | --- |
| **Tester's Name** | **Deliverables** |
| Liesl Vellara | Test Strategy |
| Shivani Joshi | Test Plan |
| Shesha, Shivani, Shreya, Pooja, Liesl | Test Design |
| Poojarani Mathpati | Test Execution |
| Liesl Vellara | Test Report |
| Liesl Vellara | Defect Report |
| Shreya Kashyap | Test Summary Report |

**Success/ Acceptance Criteria**

1. 100% of total test function have been delivered
2. Meets quality goals (No sever or two defects)
3. Able to complete the test plan
4. System stability for pre defined length of time

**Assumptions**

* Five staff is available for testing
* equipment used for testing
* Development phase is completed
* Tools available for use (Jira, Zephyr, Coda, XMind, etc;)

**Mind Map of Test Plan**

