TEST PLAN

FACEBOOK

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* INTRODUCTION : We want a perfect website, which passes the full cycle of manual testing ( functionality, performance and usability ). Given the specificity of the site it is very important to have the same quality and the site.. This document describes approaches and methodologies that will apply to the Functionality , performance & usability testing of the website [“https://www.facebook.com/”}. It includes the objectives, test responsibilities, entry and exit criteria, scope, testing tools, major milestones, entry and exit criteria and approach. This document has clearly identified what the test deliverables will be.
* Objectives and Scope : To ensure that Facebook's login and signup pages function correctly, are secure, and provide a good user experience.
* The main goals are:
* Verify that login and signup features work as expected.
* Confirm that all error messages are accurate and helpful.
* Ensure the pages are responsive on different devices and browsers.
* Validate security and data privacy aspects.
* The test plan covers only Functional and performance and usability testing of the given FACEBOOK application across different browsers
* TESTABLE FEATURES :
* Login and Signup
* User profile
* News feed
* Friend Requests & Connections
* Messages and chat
* Help & Support
* Give feedback
* Group and pages
* Settings & Privacy
* Log Out
* ROLES AND RESPONSIBILITIES :

| Role | Member | Responsibilities |
| --- | --- | --- |
| Manual Tester | Dheeraj Kanike | * Acts as a primary contact for development and QA Tester * Responsible for Project schedule and the overall success of the project. * Understand requirements * Writing and executing Test cases * Reviewing Test cases, * Defect reporting and tracking * Retesting & Regression testing * Bug Review * Preparation of Test Data * Coordinate with QA Lead for any issues or problems encountered during testing. |

* TEST SCHEDULE :

| TASK | DURATION |
| --- | --- |
| Test plan creation | 13-11-2024 |
| Test Scenario Creation | 14-11-2024 |
| Test Case Creation | 15-11-2024 |
| Test case Execution | 15-11-2024 |
| Summary Report Submission | 16-11-2024 |

* TEST DELIVERABLES :

| Deliverables | Description | Client | Last date |
| --- | --- | --- | --- |
| Test plan | Outlines the testing approach, strategies, and scope for the FACEBOOK application. | Masai | 13 -11-2024 |
| Test cases | Test Cases created for both functional testing ,Performance & Usability testing | Masai | 15-11-2024 |
| Defect Reports | Detailed description of the defects identified in different versions of application | Masai | 16-11-2024 |

* ENTRY AND EXIT CRITERIA. :

**Entry Criteria**: List the conditions that must be met before testing can start, such as access to the test environment and complete user stories

**Exit Criteria**: Specify conditions to meet before testing can conclude, including achieving target test coverage and resolving critical bugs.

* TESTING TOOLS : Microsoft Excel , Microsoft word & PDF.
* CONCLUSION : Summarise the key aspects of the plan and any final notes on expectations, resource needs, or challenges expected.