STP for Letterboxd project

Letterboxd is a fusion between social media and a movie database like imdb, it allows people to create a user and add films to various lists, mark which movies they have watched and when they watched them, add friends to see what movies they recently watched and ofcourse rate movies and write reviews.

Objectives

The objectives of this Test Plan are:

- Define the methods for the testing period.
- Specify the types of tests to be conducted.
- Develop a timeline for testing activities.
- Define the requirements for the application to be accepted and create a pass/fail requirements.

Scope

The scope of the tests that will be conducted can be split into 2 types.

- **Functional Testing:** Confirming that each app function performs as intended.
- **Non- Functional Testing:** Checking elements of the app not only in their behavior or functions, but also GUI and UX

Test types to be conducted

- **Functional:** Making sure that each function on the app works as intended.
- **Boundary:** Testing how the system reacts to correct and incorrect inputs.
- **GUI:** Reviewing the interface for spelling errors and numerical inaccuracies.
- **Usability:** Evaluating the user experience and user interface.
- **Accessibility:** Checking if the software features are usable by individuals with disabilities.
- **Error Handling:** Ensuring that error messages clearly inform users about what went wrong.

Types of Testing That Cannot be Done

- **Recovery**

- **Security**

Test Environment

The test environment will consist of the following:

- **Equipment:** Android phone (A73), Chrome Windows 10.

Feature List and schedule

- **Registration & Logging In:** 14/06/2024
- **Lists:** 14/06/2024
- **Reviewing & Editing:** 20/06/2024
- **Movie Page:** 27/06/2024
- **Searching & Filters:** 29/06/2024

Output \ Results

The following will be created by the end of the test cycle:

- **STD:** The main document which will feature the test cases.
- **Bug Report:** Reports detailing defects.
- **STR:** Summary of test results and findings.
- **STP:** This document explaining the testing approach and main features.

Entry and Exit Criteria

Entry requirements

- The feature list for the current Letterbox'd test cycle has been written.
- All testing environments have been set up and configured.
- Test data such as accounts, lists and movies are present on the app.

Exit Requirements

- All scheduled tests have been done.
- A Test Summary Report, detailing the testing activities, results, and findings, has been compiled, reviewed, and approved by the QA team.
- At least 90% of tests have passed, and if there are any fails then to make sure they are not critical.

Notes:

Where are bugs listed