**Software Requirements Specifications (SRS):**

**Project Title : Letterboxd**

**1. Introduction**

**Purpose :**

The purpose of this document is to outline the key requirements for the development of *Letterboxd*, which is a social platform for movie enthusiasts to discover, review and share their cinematic experiences. This SRS Document provides a foundation for the understanding of the project’s goals, features, and design principles.

**Functioning :**

If a new user enters the website, they have to register an account in the website. Existing users can login with their previous account using their credentials. Users can create movie watchlists, rate movies, give reviews which can be seen by other people, and other people can respond to it.

**Target Users:**

This website will mainly target movie lovers and enthusiasts, who take pleasure in discussing and watching movies. Anyone who wants a community of like minded people can interact using this platform.

**2. Requirements and Features**

**User Authentication :**

* Users will be able to register a new account which will save their data.
* Users can login with their social media accounts, connect with friends they follow.
* Enable users to update profiles, reset passwords, and deactivate accounts.

**Search Movies:**

* A Search Bar to search for available movies to review on.
* Search should contains filters for attributes like title, category, genre, language, etc.
* Additional features like Newly Added, Highly Rated, Trending.

**Addition of Items:**

* Users can add new tasks, or to-do lists, or watchlists.
* Users can add new items or movie details with descriptions, images, tags and categories.
* Add upcoming movie posters, discuss the teasers, create hype!

**Reviews and Rating:**

* Users can write reviews about movies from their posts as well as others’.
* Give rating to new released as well as old movies.
* Write reviews for people who are yet to watch to create the hype.

**Watch List:**

* Users can make watchlists, to keep a track of movies they want to watch.
* Organize based on genres, priority list.
* Group planning – make watch list which can be shared with others.

**Social Features:**

* Users can follow others and make connections to find like minded people.

**Recommendations:**

* Provide recommended movies based on users previous choices and genres.
* Suggest new genres and promote movies.

**3. User Experience:**

* Minimalist design prioritizing readability and ease of navigation.
* Clean website and new users should be easily able to navigate through it.
* Adaptability on all devices whether it be a laptop, a mobile phone, a tablet or a desktop pc.

**Efficiency:**

* Website should be efficient and not take too much time to load.
* It should be well responsive and not laggy.
* Multiple users should be able to access the website simultaneously without having issues.

**Security:**

* It is important to keep the passwords safe in a well protected backend.
* Users data have to be prevented from getting leaked.

**4. Basic Design Plan:**

* As traditional websites, users will be directed to home page, and will be asked to login/register.
* Search box on the upper right corner and suggestions, movie trailers in the centre.
* A Navigation Bar containing sign in option, films, lists, members, friends.
* Hovering on a movie icon will show it’s ratings and by clicking get the reviews, write a review and more.

**5. Structure Behind it:**

* **Frontend : HTML, CSS, JavaScript implemented using React, bootstrap, nextjs.**
* **Backend : NodeJS, Flask API(Python)**

**6. Accessibility:**

* Make a **Mobile** Application of the Website for more users to interact.
* Efficient Web Site which runs smoothly.

**7. Conclusion:**

By refining these features, this website will stand out with enhanced usability and engagement, providing users a unique and memorable experience. It can keep users up to date about new upcoming movies, allow them to interact and discuss, enjoy their passion about movies.

**- Dattanand U D**