1. Introduction

1.1. Purpose

This document outlines the software requirements for a movie review and social networking platform similar to Letterboxd. This document is meant to discuss the structure and functionalities of the platform which will be helpful to develop a sense of proper communication between the user and the developer.

1.2. Scope

This project aims to develop a web-based application which helps users to rate , review and publish their opinions about different films. It would enable users to add/delete movies and reviews, and also edit the reviews published. Users would be able to add the movies into their watchlists and share reviews of their movies.

### 1.3. Definitions and Acronyms

* **SRS**: Software Requirements Specification
* **UI**: User Interface
* **API**: Application Programming Interface
* **DB**: Database

1. General Description

2.1. Product Perspective

The system will function as a web-based platform accessible via browsers and will integrate with third-party movie databases for movie data.

2.2. User Characteristics

General users will be able to view the list of movies and read and write reviews, along with adding movies to their watchlist. Registered users would be able to also follow other users and interact with them, along with the above mentioned features.

1. Functional Requirements

* Users should be able to register, log in, and manage their profiles.
* Users can also search for movies using filters (e.g., genre, release year, language).
* Registered users can add and edit reviews, rate movies, and create watchlists which they can later refer to.
* Users can follow others, like and comment on reviews and should be able to other reviews given by those users on viewing their profile.
* The system should provide a trending section based on user engagement which would help the users in finding what they required.
* Administrators should have moderation tools to manage inappropriate content which would help maintain a healthy space.

1. Non-Functional Requirements

* Performance: The platform should handle a high volume of concurrent users.
* Usability: The interface should be user-friendly and responsive across devices.
* Security: User data must be securely stored and comply with data protection regulations.
* Scalability: The system should support future expansions and additional features.

1. Basic Designing Constraints

* The platform will use HTML, CSS, and JavaScript for the frontend.
* Backend will be developed using a server-side language such as Python or Next.js
* A relational or NoSQL database will be used for storing user data and reviews.
* API integration with a movie database for retrieving movie details.

1. Appendices

None at this stage.