

# Software Requirements Specification (SRS)

Project Title : Letterboxd-clone.

## 1. Introduction

### Purpose

This document provides a basic overview of the Letterboxd which is a Social Platform in which film enthusiasts and others can Discover ,Review and Share their Cinematic Experience.

### Scope

The Letterboxd project provides functionalities to users such as:

- Create and manage personal movie watchlists.
- Review and rate movies.
- Follow and interact with other users by liking and commenting on their reviews.
- Browse curated lists and recommendations.

### Target Audience

The intended audience includes:

- Film enthusiasts and casual movie watchers.
- Directors, Film Producers and other Artists.

## 2. Requirements

### User Registration and Authentication:

- Users can create accounts using email.
- Login/logout functionality must be secure.
- Users also can update their username and password.

### Movie Management

- Users can add movies to watchlists, mark them as watched, and rate them.
- Users can search for the movie from the search bar.

### Social Features

- Users can write and publish movie reviews.
- Reviews can be liked, commented on, and shared.
- Users can follow/unfollow other users.

## 3. Tech Stacks:

- **Frontend: HTML, CSS ,JS implementation using Next.js**

- **Backend: Flask API.**

#### **4. Performance**

- Ensure fast loading.
- Well Responsive.

#### **Scalability**

- Infrastructure should allow for easy expansion as the user base grows.

#### **Security**

- Secure user data with HTTPS and encryption.

#### **5. Assumptions and Constraints**

- The project will use open-source libraries where applicable.
- Initial development focuses on core features; advanced features (e.g., machine learning recommendations) are for future phases.