LETTER-BOXD

Software Requirements Specifications

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1. Project summary

1.1 Project Overview

Letterboxd is a social networking platform for film lovers. Users can discover, rate, and review movies while connecting with a community of like-minded individuals. It offers features for creating watchlists, logging films watched, and writing reviews. Users can access curated lists, get film recommendations, and follow others to see their activities.

1.2 Project Scope

The web application provides a secure platform for users to log in with a username and password to interact with the community, discover movies, and manage their film-related activities. Upon login, users can perform various actions, including discovering films, adding them to watchlists, rating and reviewing movies and interacting with other platform members. The platform offers the following features:

- User Authentication
- Film Discovery
- Watchlist
- Movie Review and Ratings
- Activity Feed
- Curated List
- Community Features

Admins can manage user accounts by adding, removing, or suspending users as needed. They have access to platform analytics to monitor user engagement and activity. Admins also manage curated lists, approve or moderate user-generated content, and handle flagged content to keep the community safe and engaging.

2. General Description

2.1 Product Functions Overview
Types of Users
1. Admin
2. User
3. Curator

Admin Features-
Manage users, moderate content, view platform analytics, system maintenance.

User Feature-
Create and manage profile, discover movies, watchlists can be created and managed, rate and review movies, follow other users, interact with reviews, and receive notifications.

Curator-
Manage curated lists and collaborate with admins. Curators are trusted users with more permissions than regular users.

2.2 Tech Stack
- HTML
- CSS
- Javascript
- Next.js
- Flask

3. Work Flow

Start → User Authentication → Login with username and password

— Successful Login → Access Platform Features → Manage Watchlist → Add/Remove Movies from Watchlist → End

Unsuccessful Login → Authentication Error

Interact with Community → View Activity Feed
Interact with Community → Follow Other Users

Discover Movies

Rate and Review Movies → Write and Publish Reviews → CRUD operations

Access Curated Lists

Manage Curated Lists

Moderate Content → Film Content → Ensure Platform is Safe and Engaging

Add

Admin Panel → Access Platform Analytics

Manage User Accounts → Add Users
Manage User Accounts → Remove/Suspend Users