

Software requirement specification (SRS) for Letterbox Project

-by

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1. Introduction:

a. Purpose:

The purpose of this document is to outline the requirements for the Letterboxd inspired application, a social networking platform for film enthusiasts.

b. Scope:

The application will allow users to discover, rate, and review films, interact with other users, and manage their watchlists.

2. Overall Description:

The **Letterboxd**-inspired application will be a social networking platform designed for film lovers. It allows users to create watchlists, log films they've watched, and write reviews. Additionally, it will offer curated lists, film recommendations, and the ability to follow other users to see their activity. It will search for tasks by title, genre, date, etc, as requested by the user.

3. Software Requirements:

a. Frontend:

Designing and building the user interface (UI), encompassing everything from layout and design is done using **Next.js**.

b. Backend:

Backend is done using **Flask** and **REST APIs**. This includes implementing all the necessary endpoints and managing the application logic. Flask serves as the web framework to handle requests, while REST APIs manage data interactions.