Software Requirements Specification (SRS) Document

**Project Name**: Cinebox

**Author**: Sai Sailesh Reddy Y

**Date**: 24-11-24  
  
  
1. General Description:  
 1.1 Purpose:

Cinebox is a social networking platform which allows users to discover, rate, and review films, as well as interact with like-minded individuals. The platform offers features such as watchlists, curated film recommendations, and user-generated reviews, creating an environment for cinephiles

1.2 Utilities:

* Search for films by title, genre, or release date
* Create personalized watchlists and log films they've watched
* Write reviews, assign ratings, and interact with others by commenting on reviews
* Discover films through curated lists and personalized recommendations
* Follow other users to view their activity and film preferences

2.Functionality:

2.1User Authentication:

* Allow users to sign up, log in, and reset their passwords
* Support social media login via Google and Facebook

2.2Searching:

* Search films by title, genre, or release date
* Provide real-time search suggestions

2.3Watchlist:

* Enable users to add, remove, and mark films as watched in their watchlist

2.4Reviewing And Rating:

* Allow users to write, edit, or delete reviews for films
* Enable users to rate films on a scale (e.g., 1–5 stars)

2.5Socialising:

* Users can follow/unfollow others and view their activity feed

2.6Recommendations:

* Suggest films based on user preferences and viewing history

2.7Curated Lists:

* Feature curated lists by admins and users (e.g., "Top Classics")

3.Design Plan:

3.1Wireframe:

* Use Figma to design low-fidelity wireframes for desktop and mobile views

3.2Styling:

* Using Figma and bringing the ideas designed to life and adding styles and interactions that make the design engaging and user-friendly

3.3Frontend:

* Use **Next.js** to create the UI, keeping it flexible for future API integration

3.4Backend:

* Implement REST APIs in **Flask** for authentication, film data, and social features