**SOFTWARE REQUIREMENTS SPECIFICATION (SRS)**

**Project**: ***Moovibox***

**1. About Moovibox**

**Moovibox** is a *Letterboxd* like website created for moviebuffs and others alike, providing features such as displaying the list of currently trending movies, searching up movies by their titles, add movies to a list of favorites, and many more.

**2. Authentication and Access Flow**

**User Authentication –** New users are registered into a PSQL database. Backend verification exists for user login, and corresponding user state is managed via sessions.

**3. Key Features**

**3.1 – Search Functionality –** Users can search for Movies by the titles, and can view the results which include the information related to a movie such as its genre, release date, rating, etc.,

**3.2 – Trending Movies –** A list of movies that are trending/ recently released is displayed on the home page of the web app.

**3.3 – Watch History –** A history of the movies that a particular user has searched recently is stored in a database and the same is displayed on their profile.

**3.4 – Favorite List -** A user can add a particular movie as a favorite and the movie is then marked favorite in the database using Boolean value. The list of favorite movies is displayed on the user’s profile page.

**3.5 – User Profile Page –** A profile page to display the user information.