

❖ Documentation of Movie-Mela

- **Introduction :-** Movie-Mela is based on MVC (model view controller). In this api ,a collection of movies available and user has wishlist , watched movie ,recommended movie and also upcoming movie , home page , top ten movies are available. User can also see his dashboard where he can edit his genre.
- **Base Url :-** localhost:3000
- **List of Middlewares :-**
- **Endpoints:-** Here is the list of API endpoint
 - 1- Get (/signup) – takes user credentials name , email , password , and genre . In the response it render the ejs template page of login
 - 2- Post (/signup) – uses the concept of validation to check whether the email or Password is in correct format. Then check email is already present or not then save to the data base and redirect to login ejs page
 - 3- Get (/login) – takes user credentials email , password and uses authentication and create the session .In response it render the ejs template page of home where all movies are shown to user
 - 4- Post (/login) – uses authentication and credential verification in the database then redirect to home page.
 - 5- Get (/) – in the response it shows all the movies in the database rendered through ejs template.

- 6- Get (/upcoming) – in the response it shows all the movies in the database that has release date greater than current date and rendered through ejs template.
- 7- Get (/top-ten) – in the response it shows 10 movies from the database that has release date less than current date and rendered through ejs template.
- 8- Get (/user/recommended) – in the response it shows movies from the database that has same genre as the user genre and rendered through ejs template
- 9- Get (/user/wishlist) – in the response it shows movies from the database that added to the respective user wishlist and rendered through ejs template
- 10- Get (/user/watched-movie) – in the response it shows movies from the database that added to the watched user wishlist and rendered through ejs template
- 11- Get (/user/watched/:movieId) – it has dynamic parameter 'movieId' which is used to add the movie in the watched movie of respective user and in the response redirects to the /user/watched-movie
- 12- Get (/user/wishlist/:movieId) – it has dynamic parameter 'movieId' which is used to add the movie in the wishlist movie of respective user and in the response redirects to the /user/wishlist
- 13- Get (/user/edit) – In response it render the ejs template page of user dashboard with the data of user except the password in which he can edit his genre .
- 14- Post (/user/edit) – It update the user genre and update the database then redirect to the /user/recommended.