LIM WEI XIONG

2026198

DISM FT 2A 02

**Final BED Assignment**

**NEW APIS**

**FOR EXISTING ENDPOINT:**

Delete genre by id for admin

app.delete(“/genre/:id”)

Edit movie by id for admin

app.put(“/movie/:id”)

Add image for profile picture for users during registration

app.post(“/users/:id/image”)

Getting movies using genreid for searching by genres

app.get(“/genre/:id/movie”)

Getting the movies by search type and value

app.get(“/searched/:type/:val”)

To handle logging in

app.post(“/userlogin/”)

**NEW HTML PAGES**

home.html (FOR HOME PAGE)

movies.html (FOR DISPLAYING ALL MOVIES)

movie.html (FOR DISPLAYING MOVIE + DETAILS + REVIEWS)

genre.html (FOR DISPLAYING RESULTS OF SEARCH BY GENRE)

login.html (FOR HANDLING LOGIN)

register.html (FOR HANDLING REGISTRATION OF NEW USER)

search.html (FOR HANDLING SEARCH BY MOVIE NAME OR MOVIE ACTOR)

admin.html (FOR ADMINS TO ADD/DELETE/EDIT MOVIES, AND ADD GENRES)

**FOR WEB PAGE API (LINKING TO HTML & CSS FILES)**

app.use('/css', express.static('public'))

app.use("/imagesforuser", express.static('imagesforuser'));

app.get("/", (req, res) => {

res.sendFile("/public/home.html", { root: \_\_dirname });

});

app.get("/movies/", (req, res) => {

res.sendFile("/public/movies.html", { root: \_\_dirname });

});

app.get("/movies/:id", (req, res) => {

res.sendFile("public/movie.html", {root: \_\_dirname})

})

app.get("/login/", (req, res) => {

res.sendFile("/public/login.html", { root: \_\_dirname });

});

app.get("/register/", (req, res) => {

res.sendFile("/public/register.html", { root: \_\_dirname });

});

app.get("/genres/", (req, res) => {

res.sendFile("/public/genres.html", { root: \_\_dirname });

});

app.get("/genres/:id", (req, res) => {

res.sendFile("/public/genre.html", { root: \_\_dirname });

});

app.get("/search/:type/:val", (req, res) => {

res.sendFile("/public/search.html", { root: \_\_dirname });

});

app.get("/admin", (req, res) => {

res.sendFile("/public/admin.html", { root: \_\_dirname });

});

**MODIFICATIONS TO EXISTING API AND SQL DB:**

New column added into movie table

“image\_path” added for more convenient getting of movie images in web app

Added Middleware for posting reviews

Added login and registering