MOVIE-FLIX

MENTORS : SRINIVAS PATTANAIK, ALI HUSHNOON BANU

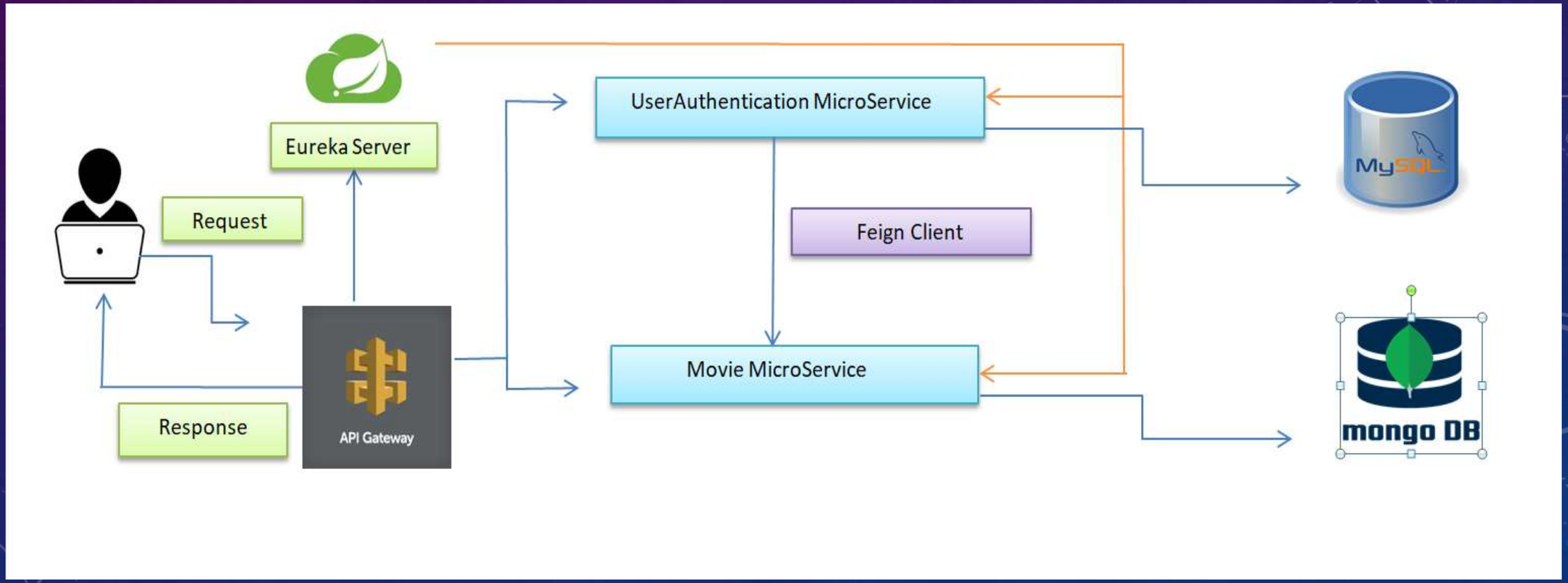
PRESENTED BY : NIHAL MUJAWAR, MUSKAN RAMCHANDANI

TEAM-MATES

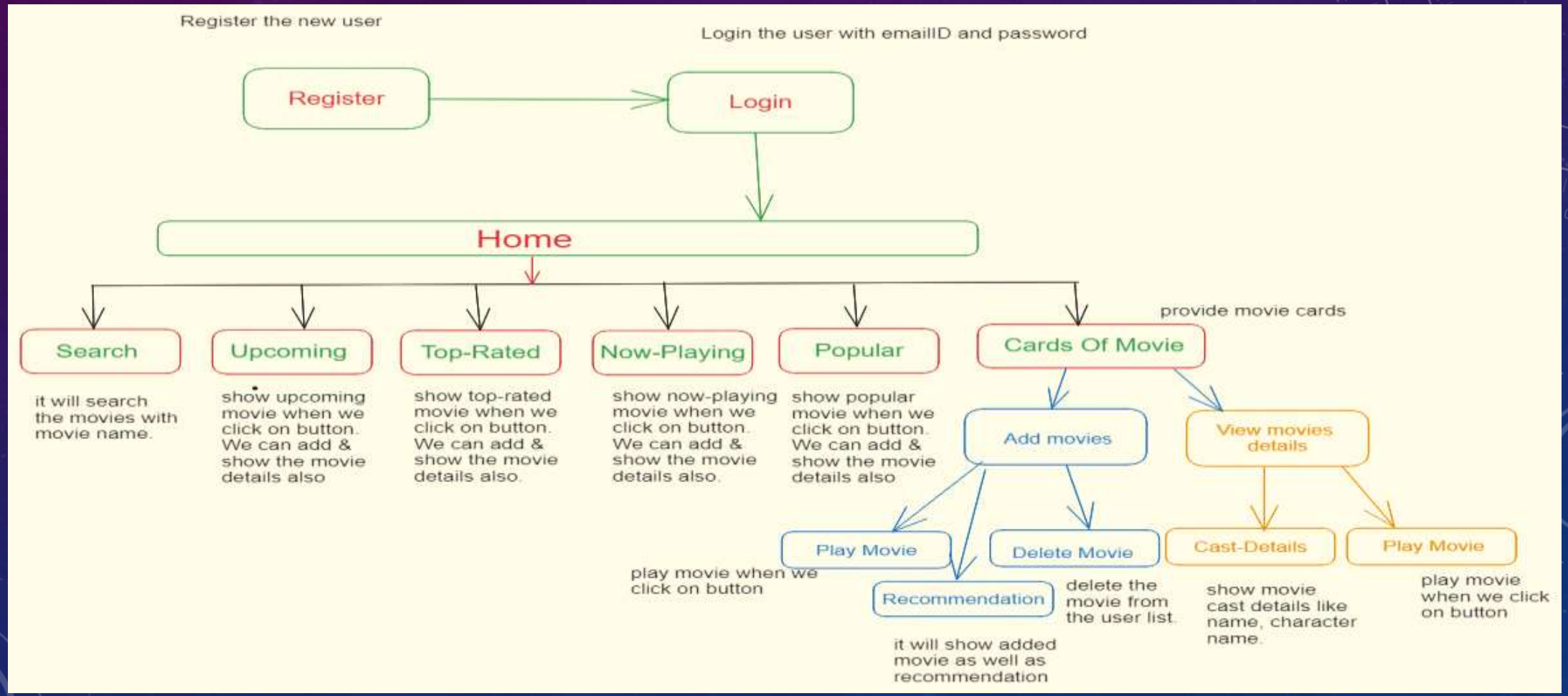
OBJECTIVE

To create an user-friendly interface that allows users to easily search, and access information about movies, including details, reviews, trailers.

ARCHITECTURE DIAGRAM



WORKFLOW DIAGRAM



TECHNOLOGIES

Spring Boot for the java backend structure

Database – MongoDb and MySQL

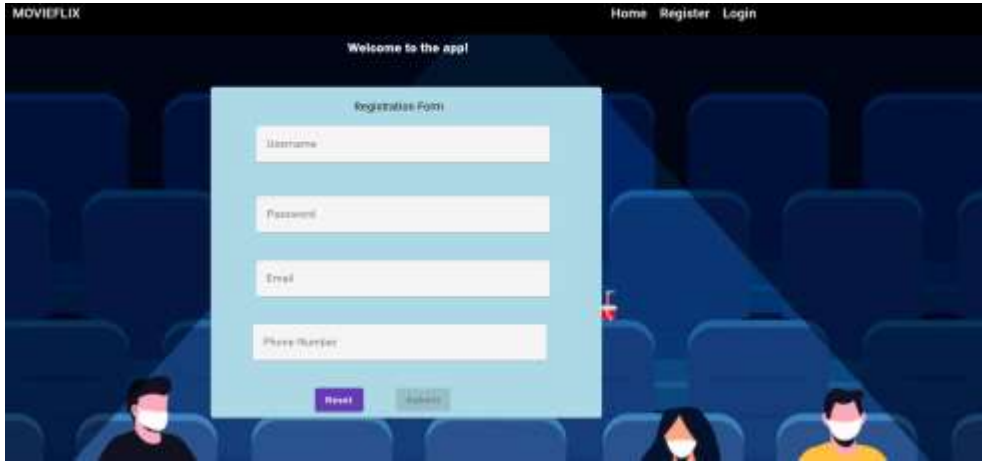
Angular framework to make the Front-end web application using HTML , Typescript , Bootstrap, CSS and Angular material.

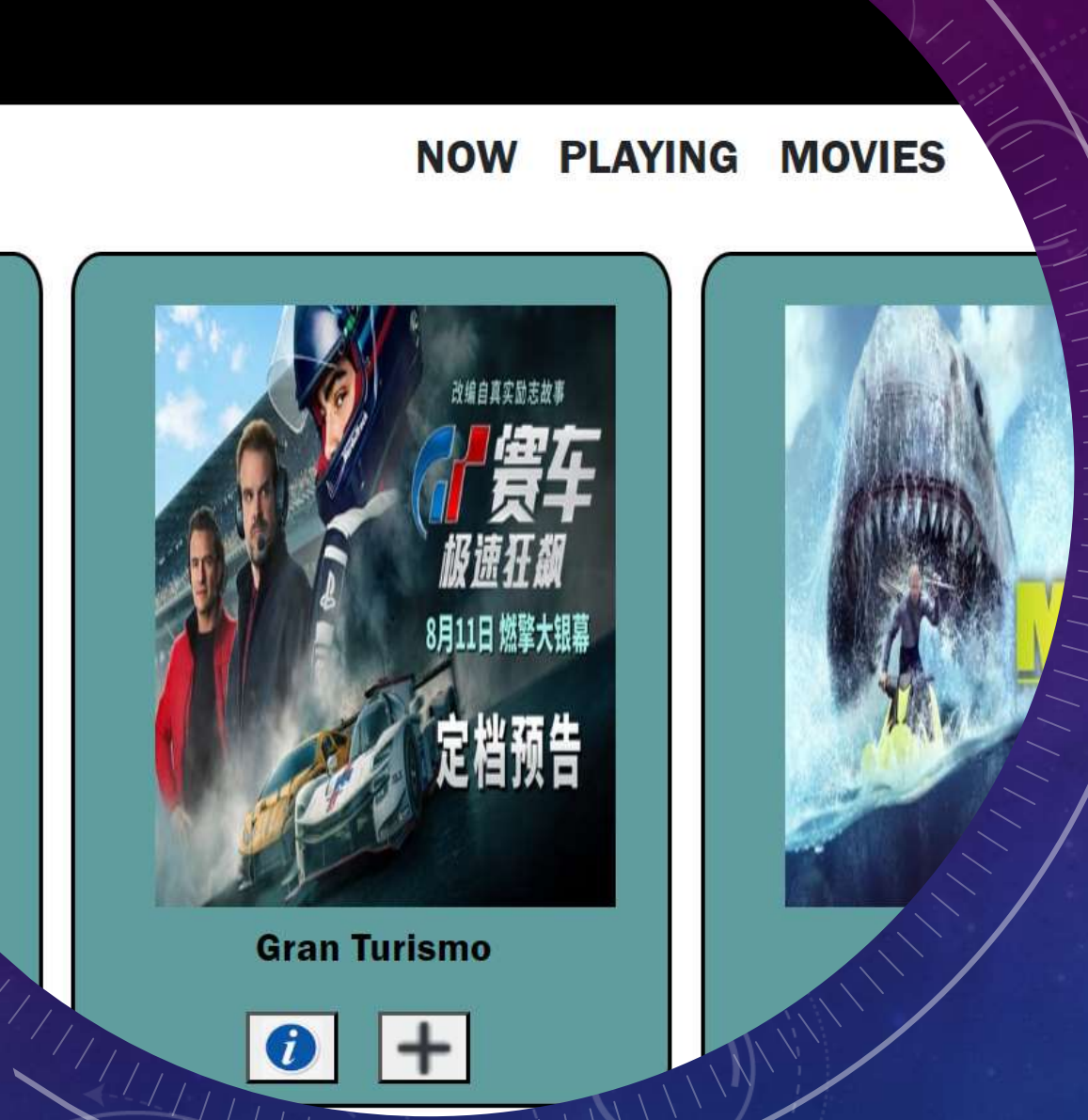
Feign-Client for synchronous communication between microservice

Eureka server for monitoring microservices and Api-Gateway for load-balancing and for making single entry point into the application.

Testing-Junit 5 and Mockito

SCREENSHOTS OF LOGIN AND REGISTER PAGE





HOME PAGE AND NOW PLAYING MOVIES PAGE

MOVIEDETAILS AND CASTDETAILS

Blue Beetle

VIEW FAVORITES AND VIDEO PLAYER

Future Enhancement

- User Feedback
- Offline Support
- Dynamic Themes and Dark Mode
- Interactive Chatbots

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YOU