

Case Study: Movie App Case Study

1	Name of the Project	Muzix App
2	Objective/ Vision	<p>Create a Dashboard view (Angular Route /dashboard) with two sections Display Favorite Movie Details, Recommendations for Movies from https://developers.themoviedb.org/3/getting-started/introduction one after other.</p> <ul style="list-style-type: none"> - This Dashboard is the default view to be shown. - Favorite with Id #Favorite. - Recommended tracks with ID #recommended
3	Users of the System	All Internet users
4	Functional Requirements	<p>1) User should be able to register in the system. Profile image should be uploaded during registration A registered user should be able to login to the system</p> <p>2) Favorite Service - View all Favorite movies cards under Favorite section</p> <p>3) Recommendation Service -View all movies recommendations from 3rd party tracks service provider (NAPSTER API/last.fm) under recommendations section</p> <p>4) Play movies feature</p> <p>5) Search for a movie service</p>
5	Non-functional requirements	<p>a) App should be responsive to display consistently across multiple device screens.</p> <p>b) Dockerize the front-end (create Docker file, docker-compose.yml and get it executed through docker compose)</p>
6	Tools and Technologies to be used	<ol style="list-style-type: none"> 1. VCS : Gitlab 2. Middleware : Spring Boot and Spring Cloud 3. Frond end : Angular 4. Data Store : MongoDB/Any CloudDB and MySQL 5. Testing : Karma, Jasmine, Junit, Mockito 6. Containerization: Docker