INSTALLATION MANUAL

CAPSTONE PROJECT
MOVIE RECOMMENDATION SYSTEM

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1.0. Introduction

This document's purpose is to provide a guide for the installation of this Movie Recommendation System in a device. This document contains the requirements and steps to install the system.

2.0. Pre-Installation Requirements

1. Software
   ➢ IntelliJ

   IntelliJ is recommended because this system uses spring and microservice architecture which are relatively easier to use with IntelliJ.

   ➢ Internet Browser

   The system runs using web browser with localhost URL. Any browser is acceptable.

   ➢ Postman

   This software used to run the rest API for each service.

2. Database
   ➢ IBM DB2

   This system stores all data in DB2 database for Online Analytical Process (OLAP) function.

3.0. Installation

1. The system files can be downloaded from github link:
   https://github.com/QistinaFauzi/Capstone-Recommendation-System
2. Firstly, the database needs to be connected to all services in the application properties.
3. Next, run the Eureka server in the Eureka folder to allow management and communication among all services.

4. Then run all other services which are Movie, User, Favourite, Rating and Recommend. You can check the Eureka server at https://localhost:8761 to make sure all services are running.

5. Then open Postman and add an admin user into the database to make sure an admin exists for admin functions.

6. Next, run the Web Service to start the web application for user interface.

7. Lastly, you can run the http://localhost:8082 to start the application.

8. From this, you can register as a user before login.