

**PROJECT:** RGB-Movie

**GROUP NO:** 5 **BATCH**: T1.2112.E0

# SYSTEM REQUIREMENTS:

|  |  |  |
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| **Sr.** | **Item** | **Description** |
| 1. | Operating system | Windows 7, 8, or higher |
| 2. | Hardware | CPU Cores or better with 2 Gigabytes of RAM or better |
| 3. | Web Browser | Version in later of: Edge, Firefox, Chrome, etc… |
| 4. | Fonts | Standard font Unicode: Arial, Tahoma, Lucida Console, Times New Roman, etc… |
| 5. | Other requirement | NPM, Git, Visual Studio Code, Spring tool suite or Intellij | A working internet connection. |

1. **Program Instrallation**

## Step 1. Clone Project to Computer

* + - **Git clone** [**https://github.com/MrLoc24/ Group-3-project-4-RGBMovie.git**](https://github.com/MrLoc24/sem-3-eproject-Excell-On.git)

## Step 2. Open project with IDE

## Open RGBMovie with Spring tool suite or Intellij or any other IDE that run java

## Open frontend folder with VSCode

## Step 3. Setup Database

* In this project we use Amazon RDS Database so you don’t have to set up database manually, but just in case we are out of money, or 3 months from November 23, 2023, we will shut down database, there is a backup database script in project folder name Database
* Open your Mysql Workbench
* Import data from Database
* Modify connection in RGBMovie application.properties to your database name and password.

## Step 4. Run Project

## Run command “yarn dev” to start frontend in VSCode, react will start at localhost:5173

## Press run project in your Java IDE backend, spring project will be start at localhost:8080/admin, default account: admin, password: 123456

1. **Dockerize**

**Step 1. Config nginx and docker file**

**Step 2. Run command “docker-compose up”**

**Step 3. Wait for docker compose both backend, front end and nginx proxy server**

**Step 4. Run project at localhost for user, localhost/admin for admin**