

Project by [Simplilearn](#)

Full Stack Java Developer Capstone Project:

Tittle : *My Movie Plan*

Des : *A online movie ticket booking portal.*

Developed by : *B.Uday*

Date: *01-05-2023*

Link : <https://github.com/UdayBoppapuram/My-Movieplan>

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Technologies used:

Database Management

- MySQL
- Oracle,
- MongoDB

Backend Development

- Java Programming,
- JPA, Hibernate,
- Servlets

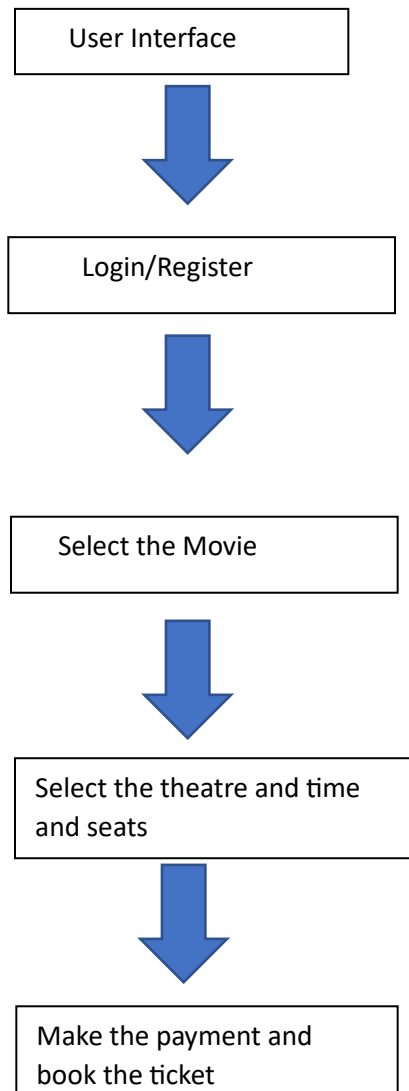
Testing and Devops

- Selenium,
- TestNG,
- Jenkins,
- GitHub,
- Docker,
- AWS

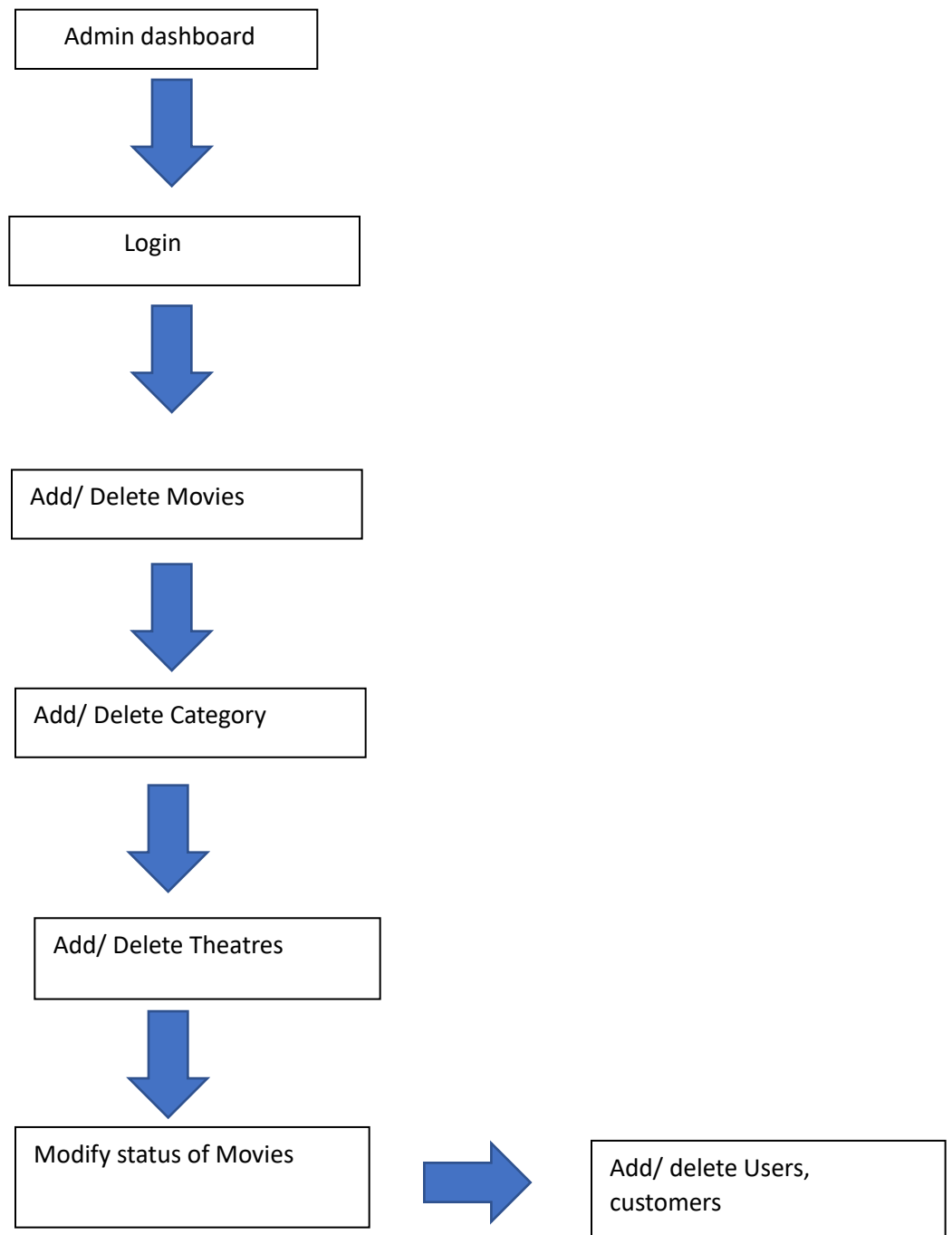
Frontend Development

- JSP, Angular,
- Bootstrap,
- HTML/CSS,
- Javascript,
- NodeJ

1. User Flow Chart Diagram.



2.Admin Flow Chart Diagram.



Repository Name.	Movie Booking-Capstone-Project
GitHub Link.	https://github.com/UdayBoppapuram/ My-Movieplan /

1. Introduction.

Medicare is an online Medicine delivery web application for ordering medicine items of different stores from a medical stores.

Medicare is a Medicine chain that delivers medical items of different items at affordable prices.

2. Project GitHub Link

1. Modules in the Project.

- a. Registration Page.
- b. Login Page.
- c. User Login.
- d. Admin Login.
- e. Dashboard.
- f. Search Products.
- g. Add Cart/View Cart.
- h. Add Cart/View Categories
- i. Add Cart/View users
- j. Modify order status.
- k. View Previous Active Orders.
- l. Payment Gateway Page.
- m. Order Summary Confirmation Page.

2. Technology Used in the Project.

a. Front End:

HTML.

CSS3 and

Bootstrap4.

TypeScript.

Angular, Angular Material for View.

b. VS Code: As an IDE to design frontend of the application.

c. Git: To connect and push files from the local system to GitHub.

d. Scrum: An efficient agile framework to deliver the product incrementally.

e. Back End:

Eclipse IDE.

Java Programming.

Searching and

Sorting Spring Boot

DevTools.

Spring Web and Spring Data JPA.

f. Testing and DevOps:

Selenium

.Jenkins.

Docker and TestNG.

6.Sprint Wise Work.

The Sprints have been planned of how the developer can develop with the User interface development and also with the time span of the project was managed within 3 weeks of completion.

So, each sprint was planned as per the schedule of 4 days for development and one day for testing and the other day for the bug Fixes.

About Online Movie Seat Reservation System

Online Movie Theater Seat Reservation is develop in PHP MySQL database Using HTML, CSS, JavaScript, Bootstrap, and Ajax, the system is simple to understand and easy to used, it contains of admin, the admin can manage the reservation like add new movies create groups, update movies, delete, edit, and manage book reservation.

Admin Dashboard

- Books, Movie List
- Theater Settings
- New Theater
- Seat Theater, Seat Groups

Bookings

- Show Entries
- ID Number, Full Name
- Contact Number

- Movie Title
- Reserved Information
- and Search

Movie list:

- ID Number
- Cover Photo
- Movie Title
- Status
- Edit, Delete

New Movie

- Movie Title
- Description
- Duration
- Hours
- Minute
- Showing Schedule
- End Date, and Movie Photo.

Theater Settings

- New Theater,
- Seat Groups,
- ID Number, Edit, Delete.

Seat Groups

- ID Number
- Theater
- Group
- Seat
- Delete, Edit.

User Dashboard

- Home
- Movies
- Now Showing
- Reserve Seat.

How to Run ??

Requirements

- **Download** and **Install** any **local web server** such as **XAMPP**.
- **Download** the provided source code **zip** file. (From github: <https://github.com/UdayBoppapuram/My-Movieplan>)

System Installation/Setup

1. **Enable** the **GD Library** in your **php.ini** file.
2. **Open** your **XAMPP Control Panel** and start **Apache** and **MySQL**.
3. **Extract** the **downloaded source code zip file**.
4. **Copy** the extracted source code folder and **paste** it into the **XAMPP's "htdocs" directory**.
5. **Browse** the **PHPMyAdmin** in a **browser**. i.e. **<http://localhost/phpmyadmin>**
6. **Create** a **new database** naming **theater_db**.
7. **Import** the provided **SQL** file. The file is known as **theater_db.sql** located inside the **database** folder.
8. Use this link to open user interface: http://localhost/Movie_Seat_Reservation_System
9. Use this link to open admin interface: http://localhost/Movie_Seat_Reservation_System/admin/login.php

THANK YOU...

-B.UDAY

MY Movie plan