**MOBO – Movie Ticket Booking Web Application**

eDAC Sep 2020 Batch

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Project OverView

Following is a list of functionalities of the system. More functionality that you find

appropriate can be added to this list. The Cinema hall has a web site and any user of

internet can access this. The cinema hall is a multiplex which has 2 or more screens.

Each screen has 40 seats/classes, price of ticket depends on show timings there is

no difference in seats. Only 100% of the seats are available for online reservation.

Customer can be able to

* User first set location in which city, state he wants to watch movie.
* User has to fill the required information about himself/herself i.e. name, email, number.
* Based on the selected location, the person can choose the desired movie and the nearby theatre.
* User can select movie of his choice.
* User can check movie details like description, language, trailer etc.
* Seats will be booked according to user's choice.

Functions Understanding

Please refer file “demoSpring2ByPreviousBatch.xlsx”

Where Got Struck and How did we overcome.

* “setcity” query is resolved-post method was used instead of get.
* “listofseats” query- some time-format conflict was there we did some pocs to resolve the issue.
* “setseats” query- first we want to seatid as “date+time+seatno” but we drop the idea and we it simply use number as seated but it should be unique.

Learning during the Project

* TypesScript is known as Object oriented programming language whereas JavaScript is a scripting language. TypeScript gives support for modules whereas JavaScript does not support modules. ... TypeScript has Interface but JavaScript does not have Interface.
* Asana increases accountability on their team.
* Asana helps their team meet deadlines
* Patience is the key for any successful project i.e. we were stucked in some queries.
* Advantages of GitHub-It's free and it is open source: As discussed earlier, github is completely free and you can use it without paying and since it is an open source you can download the source code and can make changes as per the requirements.
* Angular supports Single Page Applications.
* Angular can communicate with the back-end servers without refreshing the full webpage, for loading data in the application.