**Group 11**

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**Repository Link:**

<https://github.com/navchhibber/Group11ProjectFinalMovie>

**Features implemented:**

* Create an account for User and Admin.
* Add and delete Movies list.
* Booking a movie ticket.
* Contact form for any queries to the customer.
* Notification for booking confirmation and queries of customer.
* Can check whether the seat they are looking is available or not.
* We can add different movies into the cart like online shopping.
* About and contact page where user can look for details for whom to contact to convey message or report a problem.

**Problems Solved:**

* We came through a problem with the database storage as the data of users didn’t save.
* We came through other problem while trying to login into the profiles, where it started accepting any username and password.
* We came through other problem with booking a movie ticket as we were unable to add them to the cart, and we implemented it as an online shopping cart.
* We also created a form to add Movies into the database. We created another form to book a ticket for a movie which makes things easy for the user.
* Anyone who visits the app are able to see the movie list.

**User Story 1:**

As a user I want to register myself as a user andlogin with my credentials to access my account.

**Acceptance Criteria:**

User can register andlogin with the credentials to access his account.

**User Story 2:**

As a user I want to use a feature to remember the credentials by checking in the “Remember me” box.

**Acceptance Criteria:**

User can use a feature to remember the credentials by checking in the “Remember me” box.

**User Story 3:**

As a user I want to reset my password by clicking on the Forgot Password.

**Acceptance Criteria:**

As a user if I forgot my password, I could reset my password by clicking on the Forgot Password.

**User Story 4:**

As a User I want to see the list of movies.

**Acceptance Criteria:**

User can see the list of movies

**User Story 5:**

As a user I want to login into my account and book a ticket by clicking on the movie from the list.

**Acceptance Criteria:**

User can login into his account, book a ticket by clicking on the movie from the list.

**User Story 6:**

As an Admin user I want to Add, Delete and Update the movies.

**Acceptance Criteria:**

Admin User can Add, Delete and Update the movies.

**User Story 7:**

As a user I want to update my profile with options like add contact number or change password etc.

**Acceptance Criteria:**

User can update profile.

**Testing approaches:**

**Unit Testing**:

Performing the unit tests for a user’s information by checking the name, length, email and verifying the passwords while trying to login and validating the actual and expected results.

**Integration testing:**

Performing the two or more modules at a time like ability to add a movie, ability to add a user together, ability to edit a movie in the list.

**Performance testing**:

The performance of web application was tested adding more no of users and movies.

**Usability testing:**

We performed it to make sure there are no errors, satisfaction of the customer and efficiency of the web application. It is also easy for a customer to go through the application with lesser guidance which clearly explains the learnability.

**Manual:**

1. Done manually and tested every feature's functioning.

2. Checked if every parameter is being followed when user add values to the fields.

3. Application does not allows un-registered user to log in to the system.

4. User can change profile details.

5. To add a movie, every detail must be entered about it i.e. Movie name, description, date/time, picture.