

PROJECT REPORT

It is a multi-user app which requires one admin and other respective users of the app.

It therefor consists of an admin login and a user login for the respective functionalities to be carried out.

Frameworks used

- Flask for application code
- Jinja2 templates + Bootstrap for HTML generation and styling
- SQLite for data storage

Functionalities of the admin:

Venue Management- Admin is able to create, edit and delete a venue

Show Management- Admin is able to create, edit and delete a show.

Admin is also able to fix the price of each ticket of a show

- Each venue will have
 - ID
 - Name
 - Place
 - Capacity etc.
- Each show will have
 - ID
 - Name
 - Rating
 - Tags, Ticket Price

Features for user:

User can book tickets for a particular show, and also book multiple tickets for the same.

User can also see the ratings of a particular show in a venue

Ability to search movies based on tags, rating etc.

Also the portal stops taking further bookings once the show is housefull.

After a user has logged in they can also see the shows they have booked for.