

Project Report

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Name of my Ticket show web app is **Reserver**.

Description

We aim for Reserver to be more than just an App. It is your one stop for booking all your show tickets. Here you can book your favorite shows in an instant. We boast a wide array of shows and venues to select from, an easy booking process and 24-7 service.

Technologies used

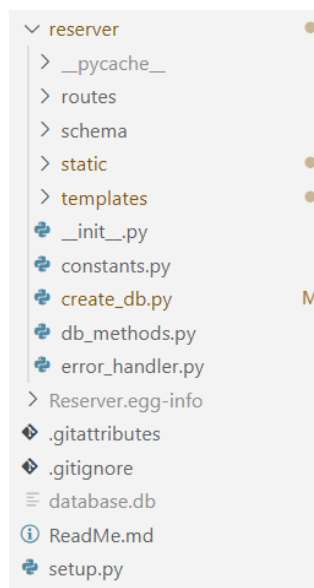
Flask for application code

Jinja2 templates + Bootstrap for HTML generation and styling

SQLite for data storage

Matplotlib for plotting the graph

Architecture



Setup.py file is used to define the metadata and dependencies for the reserver, db_methods.py file contains all the methods, create_db.py is used to initialize the data base, constants.py is used defined the constants in this project, templates have all the html files and routes contain all the endpoint files for admin, home, login etc

Features

Admin login and User login

Venue Management

Show Management

Booking show tickets

Search for shows

Form for username and password for user

Separate form for admin login

APIs for interaction with venues and shows

- CRUD on venues
- CRUD on shows

Summary of shows

Video Link

https://drive.google.com/file/d/1jCU3kK7CgkMoEfqNJBrwekCwZmAS5-JN/view?usp=share_link