

About me:

Name: Rishita Ghosh

Roll no. :21f1004772

Email id: 21f1004772@ds.study.iitm.ac.in

I am currently pursuing BTech Computer Science and Engineering from Government Engineering College Raipur, C.G.

Description :

Ticket Show Application is multi-user app that enables user to book show tickets and admin of the website can create, edit, remove shows and venues and also allocate shows to venues. Each venue has capacity and each shows have ratings, tags (optional). User can also see top rated shows and all the venues in their dashboard. User can also search venues in their location, search shows based on rating and on the basis of tags.

Technology Used :

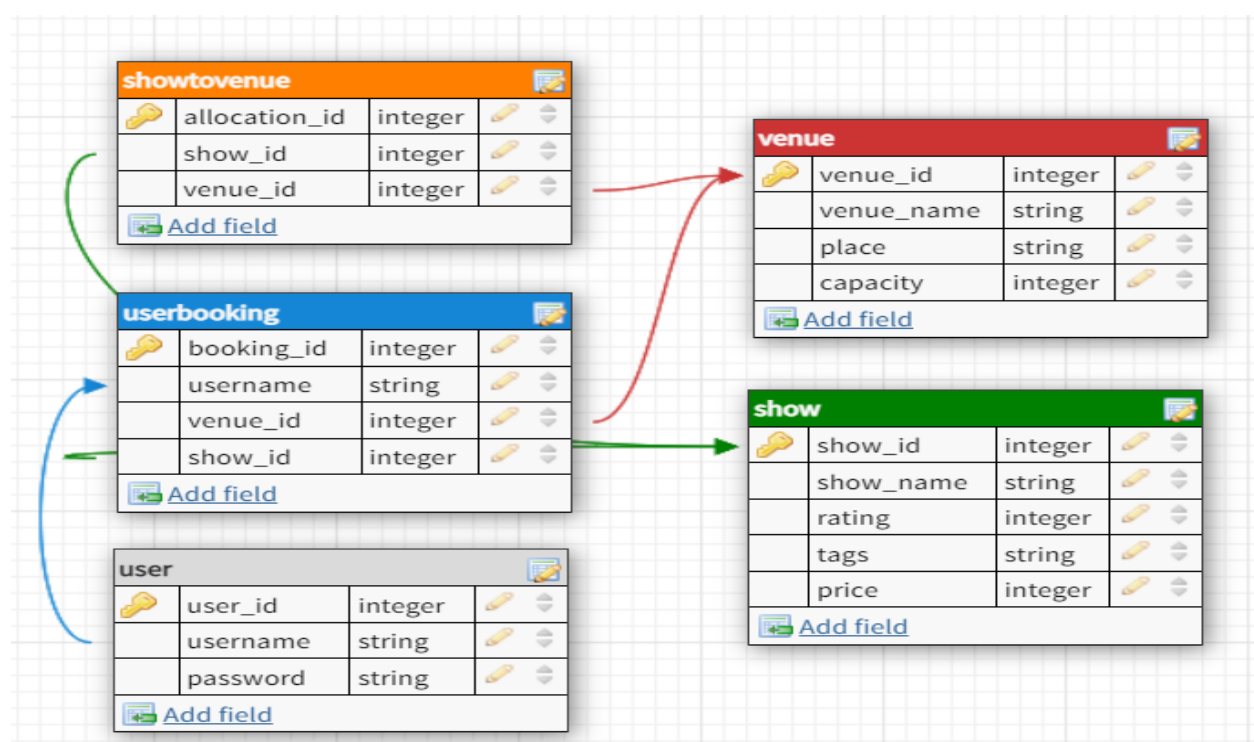
Flask: SQL-Alchemy

It is an extension of flask that connects application to the database.

Sqlite: for creating database

Bootstrap: for html templates of different tables, navigation bars, buttons etc.

DB Schema Design :



There are 5 tables in the test database venue, show, user, userbooking, showtovenue which are used for keeping the track of information related to venues, shows, users, booking etc. The above diagrammatic schema shows these table with the respective fields.

Architecture and Features :

Project has admin login and admin index page/templates, which further have options of creating, editing and removing shows and venues, allocating shows to venues. Thus it supports CRUD feature.

It has user sign up and login page. Upon successful log in user is redirected customized dashboard which contains customized welcome message and user name at the top.

It also has about template.

User dashboard also shows top rated shows across all venues and all the venues this project holds.

User can also various search options based on :

Location

rating

tags

which makes it easier for them to decide on which show to watch at which venue.

Video/Demo Link :

https://drive.google.com/file/d/1NCLLzgJluibTZR4VASvg52zaVtS7upr9/view?usp=share_link