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Currently pursuing Data Science and Programming and have a working hand in Python. Always ready to learn new things and try out new technologies all along with being a connected friend.

Description

A Movie Ticket Booking site is to be made using Flask, SQLAlchemy, Jinja2. There is an Admin role who is able to create/edit/delete venues and add shows in them. User is able to create/edit/delete and rate their show bookings.

Technologies used

Flask, Flask-Security, Flask-SQLAlchemy, Jinja2, SQLite, Bootstrap, Matplotlib etc.

DB Schema Design

User, Role, roles_users, venue, show, bookings, show_venue

User (email, username, password, active, roles, fs_uniquifier)

Role (name, description)

venue (venue_name, venue_place, venue_location, venue_capacity, venue_show)

show (show_name, show_timing, show_rating, show_tags, show_ticketprice)

bookings (booking_tickets, user_id, show_id, user_rating)

show_venue (show_venue_id, show_id, venue_id, available_tickets)

Architecture and Features

Controllers are in view.py file

templates are in templates folder with login/register page in security folder inside of it.

Main.py at the root level of the folder structure.

Video

<https://drive.google.com/drive/folders/1AoA4XsTNvtIRSIQdOJ4v76SptC2aIF5U?usp=sharing>