PROJECT REPORT

My name is Mayukh and I am a Diploma Level student of IITM BS Degree (Roll Number: 23f2001985) and I am currently doing this project as a part of my MAD-1 (Project) course. Built a web app that enables customers to book and manage services with service professionals. We will have features like user registration, login, admin dashboard etc. The project can be executed after installing Flask, SQLAlchemy and by typing the following commands: cd 'Project Root Folder' , cd 'Code' and python app. py in the terminal
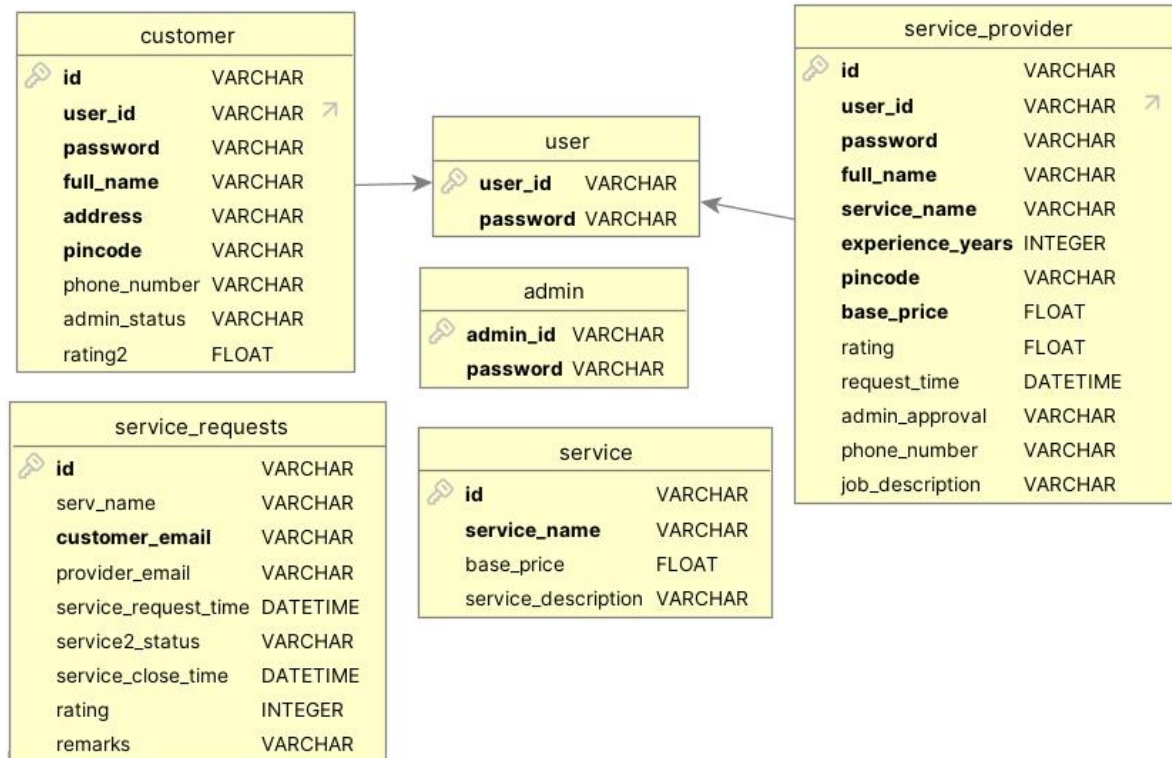
DESCRIPTION

For this project, I developed a web-based application that streamlines the process of booking services with service providers, eliminating the common frustrations associated with scheduling. The system facilitates customer and service provider registration, allowing users to create and log into detailed profiles. An admin panel oversees all activities. Customers can browse through service providers, track the status of their service requests, and schedule appointments, while service providers can manage incoming requests, accept or reject bookings, and update service statuses. The intuitive user interface enhances efficiency, ensuring that both customers and providers can easily navigate through the booking process, and ensuring services are delivered at the most convenient times for clients. The entire system is designed to be user-friendly and responsive, providing a seamless experience across various devices.
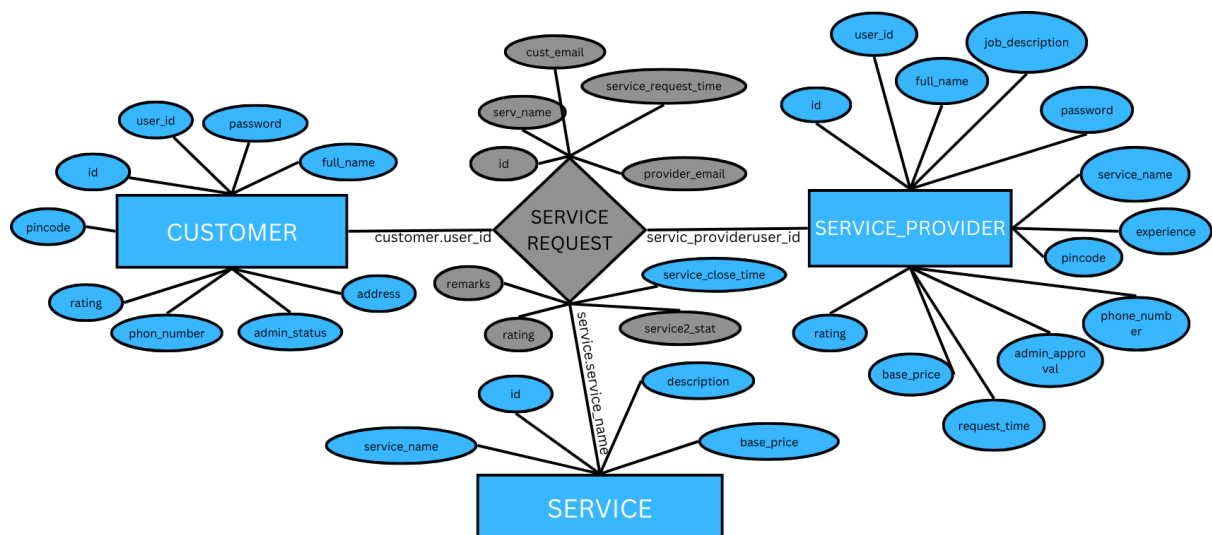
Tech Stack

- Flask
- Jinja2
- SQLLite
- BootStrap css
- Datetime

DB Schema:

ER DIAGRAM:

DEMO: