

A to Z Household Services Application

Project Report

- Student Details

Name – Himadri Sharma

Roll Number – 22f2001223

Email – 22f2001223@ds.study.iitm.ac.in

- Project Details

Title – A to Z Household Services Application

Problem Statement - Create a multi-user application that facilitates household services by connecting customers with professionals while enabling admins to manage services efficiently.

The project was divided into three modules:

1. Admin Module: Manage services, professionals, and customers.
2. Professional Module: Accept/reject service requests, update statuses, and view history.
3. Customer Module: Search, book, review services, and track service status.

- Tech Stack

Programming Language: Python

Framework: Flask

Frontend Libraries: Bootstrap, Jinja2

Backend Libraries: SQLAlchemy

Database: SQLite

Werkzeug : Utility for securely managing passwords.

Chart.js : Use for creating different type of charts.

Other Tools: HTML, CSS

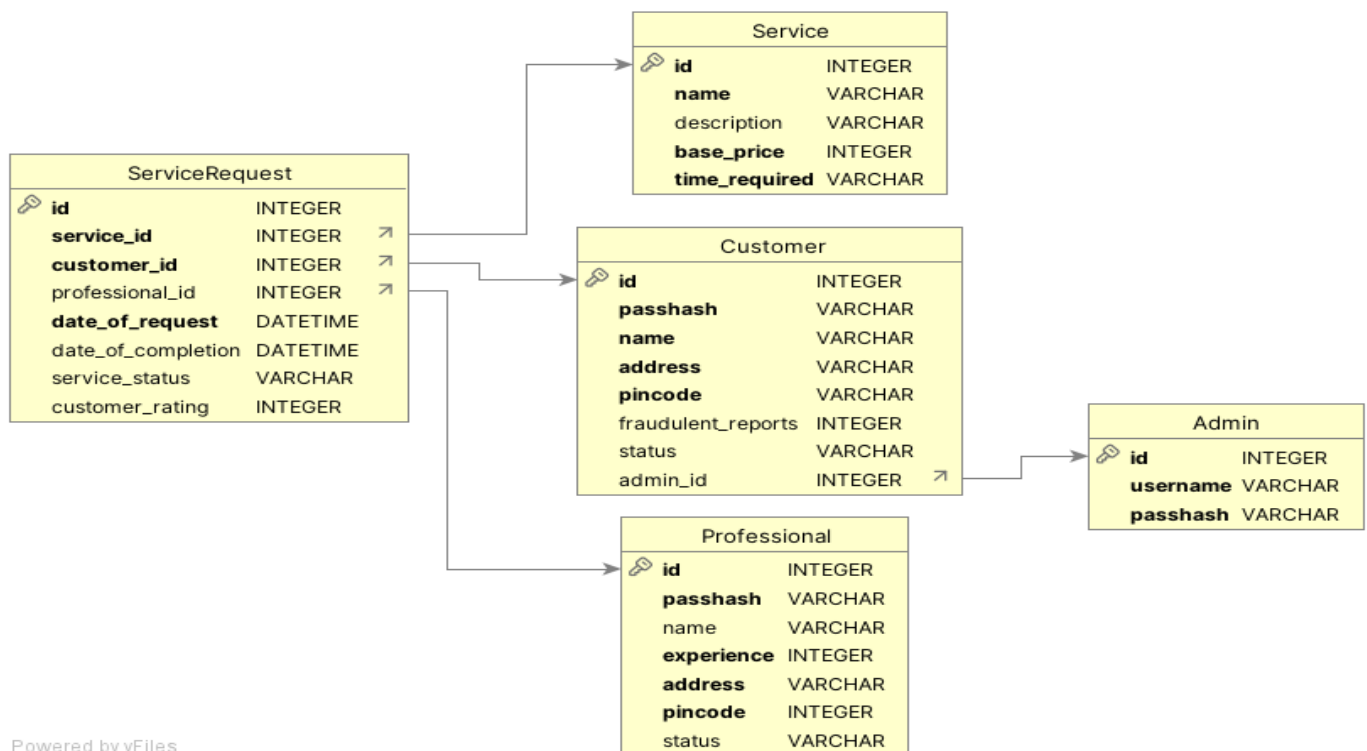
- ER DIAGRAM

Admin: Manages services, professionals, and customers.

Customer: Books services and provides reviews.

Professional: Accepts/rejects service requests.

Service: Links customers and professionals, with attributes like id, name, description, etc.



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- PROJECT VIDEO

https://drive.google.com/file/d/1dK3Clc70bKH67CbWRRr_E6TKI-c1LCjSp/view?usp=sharing