

MAD – II
Project Report
January Term
Household Services

Student ‘Details:

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About Myself-

I am learning programming and doing different real time projects increase my confidence to do more.

Description:

This project is about the application where the customer can book any professional for his household services. It offers a user-friendly interface that simplifies the problem of managing various services that includes painting, plumbing etc.

Technologies Used:

Flask- RestFul for creating restful apis

Flask-SQLAlchemy is used for defining and interacting with database models.

Matplotlib is used for generating statistical plots and visualizations.

BOOTSTRAP- is used for frontend pages for designing and creativity of website pages.

Caching is used for caching means to delay for some minutes

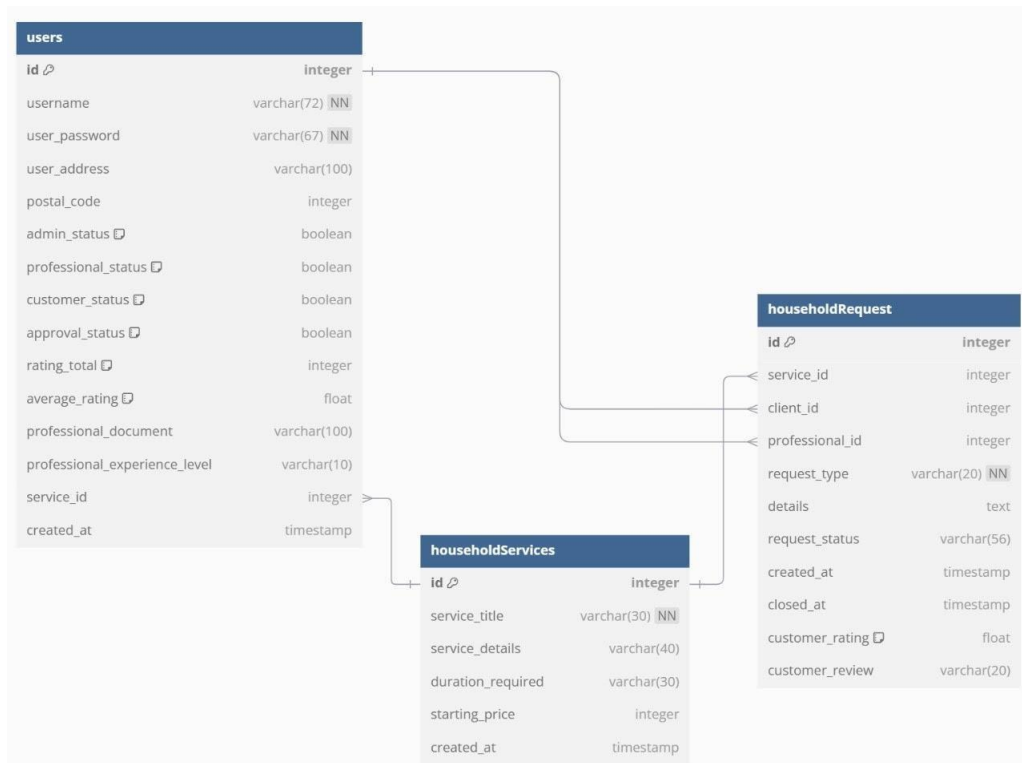
Vuesjs- Javascript framework for building user interface.

DateTime is used for working with date and time-related functionalities.

Celery: task queue for background jobs like reminder and monthly reports.

Werkzeug is used for managing things securely.

DB Schema Design:



Architecture and Features:

I have used Flask restful apis to create my app and vuejs are stored in the component folder.

I have tried to implement all the basic requirements that the app was required to have with some aesthetics added to it. The admin has a statistical page with the bar chart of no. of request customer has given to professional worker and pie chart showing how many admin has flagged the professional/customers.

Video Link:

https://drive.google.com/file/d/1_eg57ODi4vUkiOU8qRX1OorOQt0Zq_LU/view?usp=sharing