

Executive summary for Databases Assignment 3

Team members: Azamat Umirzakov (202290219), Kadirzhan Lutfullayev (202247836), Nariman Issayev (202293455)

What we achieved

- We successfully set up a PostgreSQL database with given schemas, and populated it with testing data.
- We managed to connect to our database with Python and SQLAlchemy, and execute given queries and updates.
- We built a CRUD web admin panel with the Flask framework, and successfully deployed it on the “Render” platform. The application is linked with the database and works correctly.

What we could not do

- Because of time limitations, we decided not to build a full-fledged web application with proper authentication (with JWT tokens) and user support. Only CRUD operations are accessible.

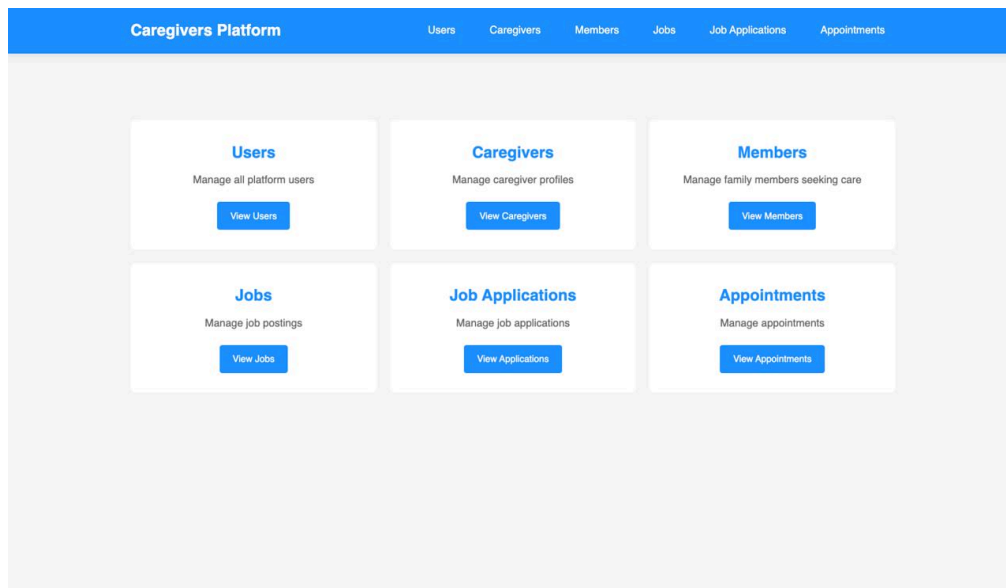


Figure 1. Main page.