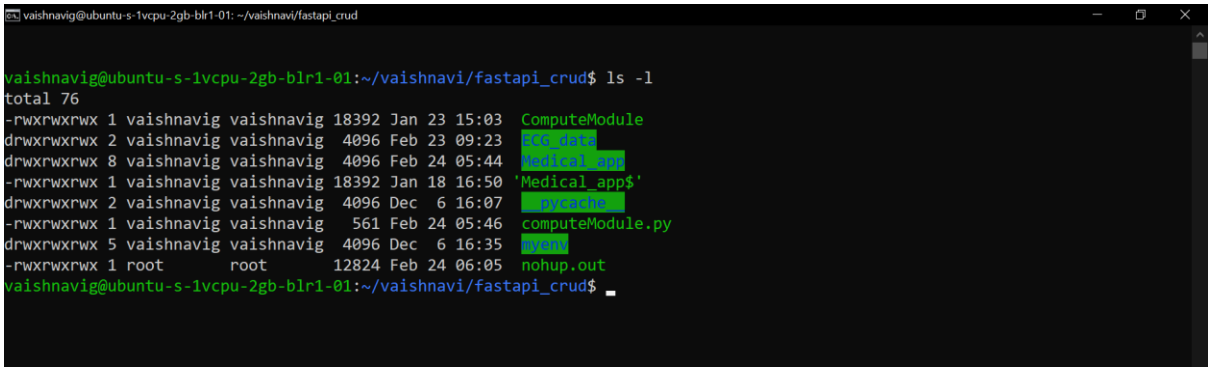
Medical App Documentation

Directory structure:



1) vaishnavi/fastapi_crud/**Medical_app** – contains all code files for the app.

2) vaishnavi/fastapi_crud/**ECG_data** – contains the ecg file pushed through the client side also the result file gets uploaded in this directory.

3) vaishnavi/fastapi_crud/**myenv** – python virtual environment containing all necessary installations and dependencies of required libraries. It is recommended to activate the environment before installing any additional libraries/packages for further development. 2/24/2024
4) To activate environment –
    - cd vaishnavi/fastapi_crud/
    - source myenv/bin/activate

5) Additional files in fastapi_crud –
    - ComputeModule.py – Python code for testing the compute module
    - Nohup.out – all the terminal output on running the app gets recorded in this file.

Steps to run the app:

- cd vaishnavi/fastapi_crud/
- source myenv/bin/activate
- cd Medical_app
- nohup uvicorn app:app --reload --host 0.0.0.0 --port 8000 &

Stop the server :

- sudo lsof -t -i tcp:8000 | xargs kill -9

Access the server :

- http://139.59.61.255:8000/docs