Problem Statement:

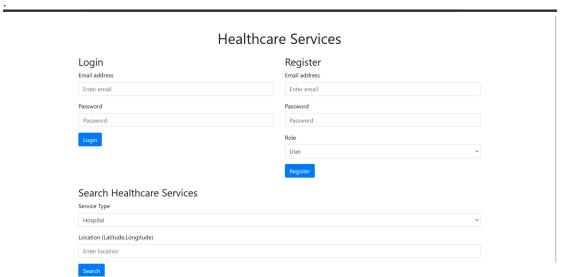# Integrated common Services to Common people.

Overview :
This project is a Flask-based web application for managing healthcare services (with login) for solutions to common people facing issues like Health in day-to-day life
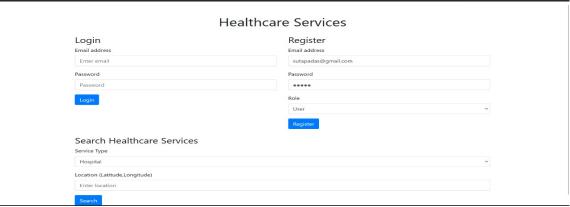
Pre-requisites:
• Python for flask application (back-end), HTML for templates, with JavaScipt code (front-end) and package.json

Features
❖ User registration and login
❖ Search for healthcare services like hospitals and available doctors according to the location coordinates provided by the user.
❖ Display detailed information about services, including doctor details at hospitals.

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The user and the service-provider have to register first, once the registration is successful they have to login, once login is successful, the user/service-provider exist already and now they can search for the health-services(doctors, hospitals, other diagnostic centers) by giving their location coordinate as input.
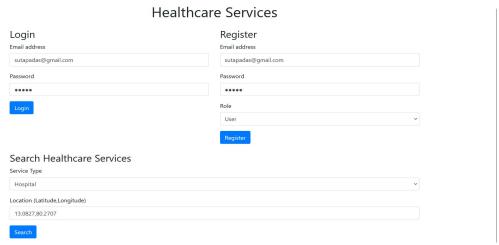
After registration is successful, user/service-provider can login

After login is successful, user can search for the health-services(doctors, hospitals, other health-care centre) by giving their location coordinate as input.

Under Service Type click on which ever information the user want to search for like(Hospitals, doctors, diagnostic centers), then under Location(Latitude, Longitude), the user have to provide their location coordinates like (for Chennai-13.0827,80.2707) and then click on search

13.0827,80.2707

Search

Amrit Hospital
Latitude: 13.0922007, Longitude: 80.2792912
Amenity: hospital

Vikram Hospital
Latitude: 13.0985007, Longitude: 80.2796178
Amenity: hospital

Goverment dental hospital & collage
Latitude: 13.0829605, Longitude: 80.281264
Amenity: hospital

Kilpauk Medical College
Latitude: 13.0785984, Longitude: 80.2433369
Amenity: hospital

Govt Maternity Hospital
Latitude: 13.0720996, Longitude: 80.2589871
Amenity: hospital

Institute of Child Health
Latitude: 13.0735496, Longitude: 80.257025
Amenity: hospital

S.K. Selvam Hospital
Latitude: 13.0761303, Longitude: 80.2694819
Amenity: hospital

Apollo Hospital
Latitude: 13.0825738, Longitude: 80.2710331
Amenity: hospital
Doctors:
   ○ Dr. Rajesh Sharma (Cardiologist)

Kola Saraswathi Agarwal Samaj Health Centre
Latitude: 13.0813334, Longitude: 80.2553965
Amenity: hospital

Demo Hospital
Latitude: 13.0844036, Longitude: 80.2454945
Amenity: hospital

Gremaltes Hospital
Latitude: 13.0793157, Longitude: 80.2290477
Amenity: hospital

Srl Hospital
Latitude: 13.0814203, Longitude: 80.2333756
Amenity: hospital

Periyar Maniammai Hospital
Latitude: 13.0811497, Longitude: 80.2620778
Amenity: hospital