First Aid assistance app.

Project plan

Core features:

User Query interface:

Text Input for describe the condition:

Depression, Anxiety, Panic attacks, Heart attacks, Accidents etc.

After that a basic information about the user which involves age, gender, symptoms, and history.

The program will do 2 things:

1) Provide step by step instructions and
2) include the emergency number of the relevant authority.which a quick access of call to emergency button.

(Our application must have up to date emergency phone number of authorities within the town or area)

3) Provide instructions via visual 3D images
   (Possible way to implement this, is to use pre-trained model of hugging face, we can use text to image model)

The step by step instructions would include guidance through physical first aid steps.

Extra features:

1) **location sharing,** It must provide the user location.(Using APIs)
2) **Provides voice guidance assistance** for better accessibly

Development plan :

1) Backend plan:

Task: Setup server and database

Tech Stack: Node.js with Express.js, MongoDB, JWT for authentication

2) Frontend Dev:

Task: develop the main user interface and input form.

Tech stack : Any preferable

3) Integration of GPT-4 of Gemini API

4) Research and integrate 3D image libararies for first aid visual aids

Functional Requirements:

- Provide step-by-step first aid instructions.
- Include text and multimedia content (images, videos).
- Allow users to repeat or go back to previous steps.