

Prerequisites

Name: Sharvari Kishor More

Class: D15B

Roll no.: 35

Lifeline: App

Objective:

Lifeline is designed to assist users in finding the most suitable hospital based on their specific medical conditions, symptoms, or emergencies. The app focuses on providing personalized, real-time, and reliable information to users, ensuring timely and appropriate medical attention.

Key Features:

1. Symptom Checker and Disease Mapping:

- Users can input symptoms using a search bar or voice command.
- The app uses a robust AI-based symptom checker to map possible diseases and suggest hospitals equipped to handle those conditions.

2. Emergency Mode:

- A dedicated feature for emergencies. Users can select the type of emergency (e.g., cardiac, trauma, stroke), and the app will immediately display nearby hospitals with the required facilities.

3. Hospital Details and Specializations:

- Comprehensive profiles for hospitals, including:
 - Specializations (e.g., cardiology, neurology).
 - Facilities available (e.g., ICU, diagnostic tools, surgical expertise).
 - Real-time bed and doctor availability.
 - Accreditation and patient reviews.

4. Localized Support:

- Supports multiple Indian languages for accessibility across diverse user groups.

5. Cost Transparency:

- Displays approximate treatment costs for common procedures to help users make informed decisions.

Societal Impact:

1. Empathy for Users in Distress:

- You've placed yourself in the shoes of users facing medical emergencies or confusion about their symptoms.

2. Leveraging Technology for Good:

- As an IT engineering student, you're aware of the power of AI, data integration, and real-time technology in creating impactful solutions.

3. Learning from Existing Gaps (Practo's Limitations):

- By critically analyzing apps like Practo, you've understood their limitations and conceptualized a solution that overcomes them.

4. Desire to Save Lives and Build a Healthier Society:

- You likely believe that every individual deserves access to the best possible healthcare resources, regardless of their location or situation.