

Fall in love with DeepSeek hackathon 2025

“PATIENT ASSISTANCE APP”

Presented by team kitty

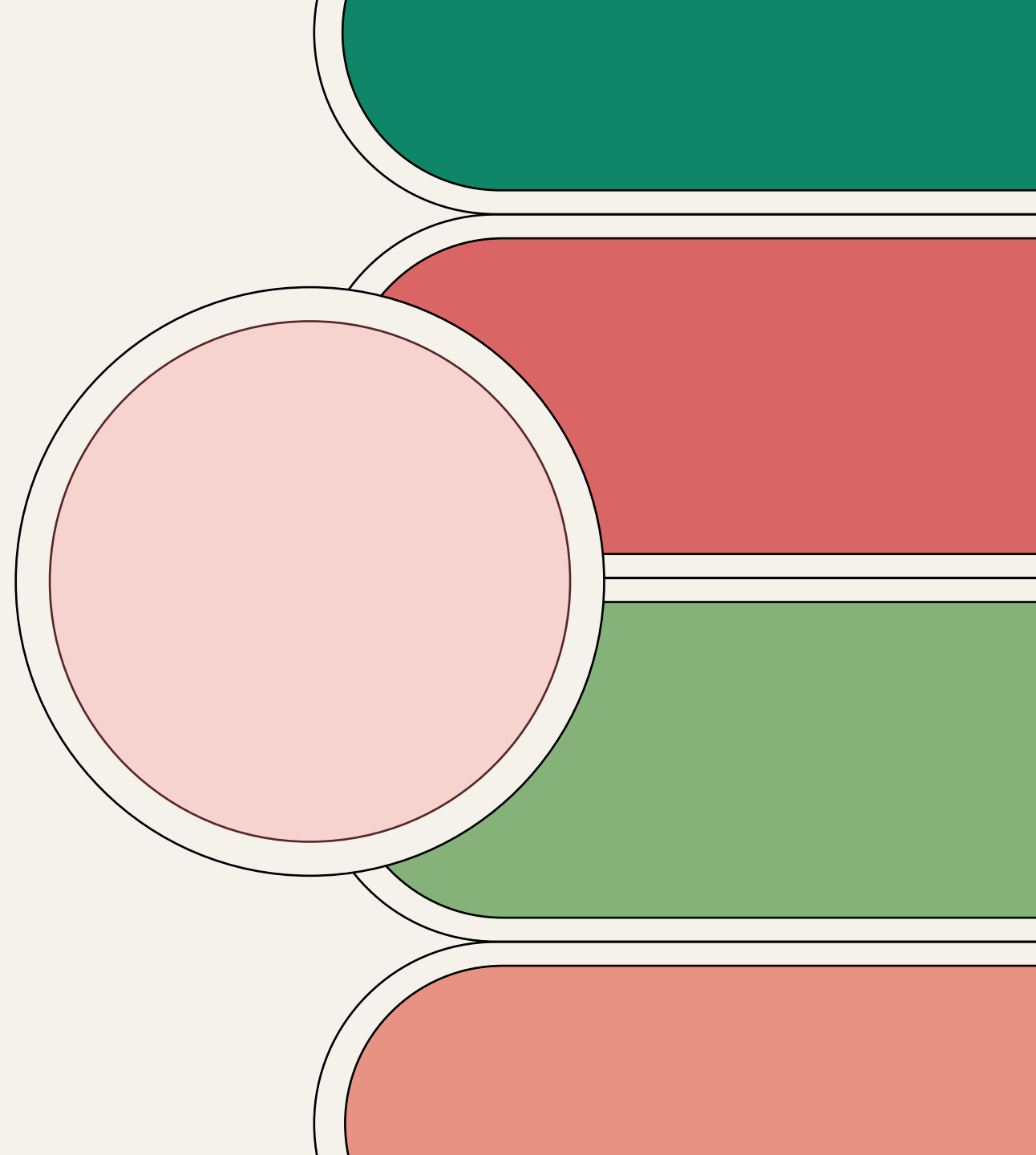
Create Impact with DeepSeek AI

Put your creativity to the test and explore how deepseek's powerful AI search and discovery technology can make a real impact. this challenge is all about leveraging deepseek to uncover insights, solve meaningful problems, and create solutions that truly matter.

————— Apply DeepSeek's Tools —————

Patient assistance app

- ❑ Introduction
- ❑ Overview of patient assistant application
- ❑ Features for Patients
- ❑ Features for Doctors
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- ❑ Tech Stack
- ❑ Meet Our Team



Overview of PATIENT ASSISTANT APP

Welcome to the patient assistance app, a platform designed to streamline communication between doctors and patients by leveraging the power of large language models (LLMS) to generate preliminary medical reports based on patient's inputs. This app aims to improve healthcare accessibility and efficiency.

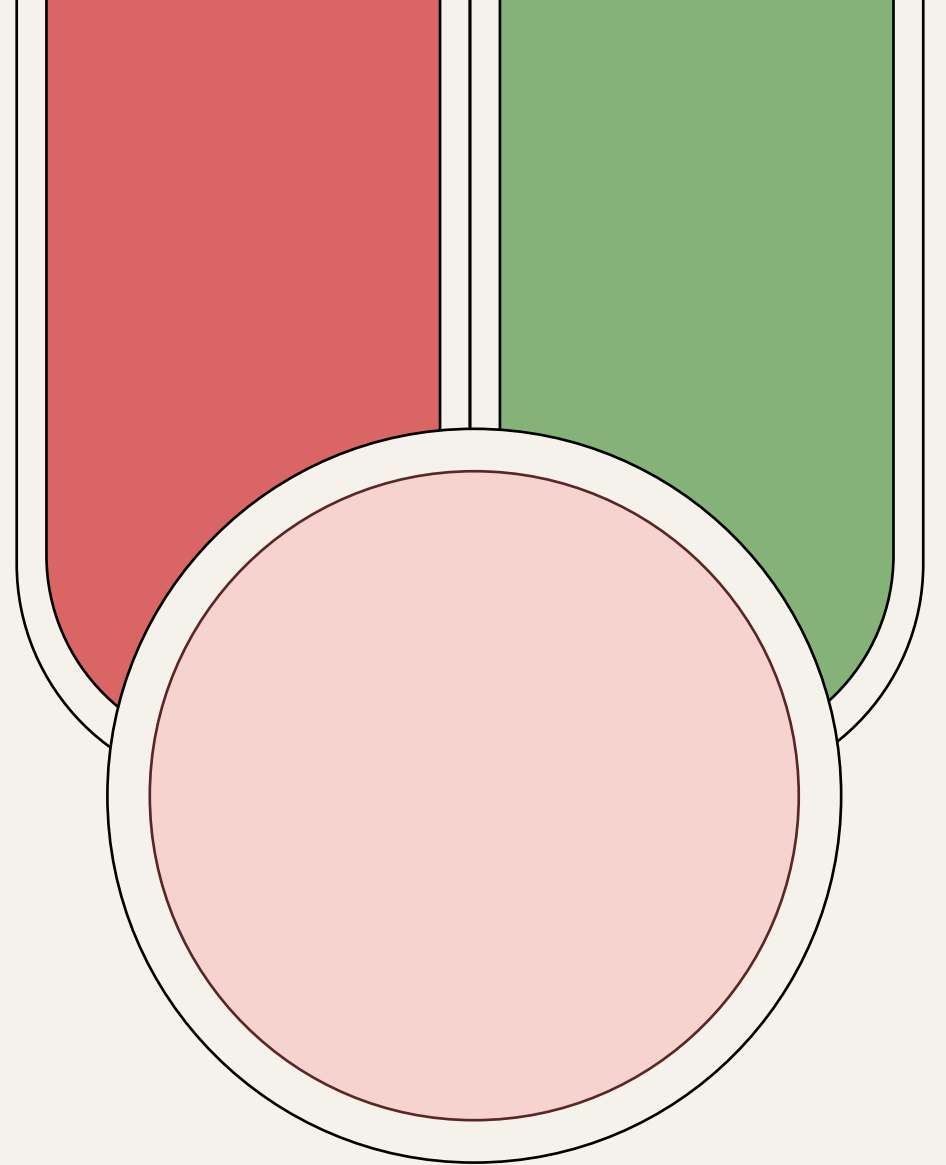
KEY Features

- ✓ **For Patients**
- ✓ **For Doctors**



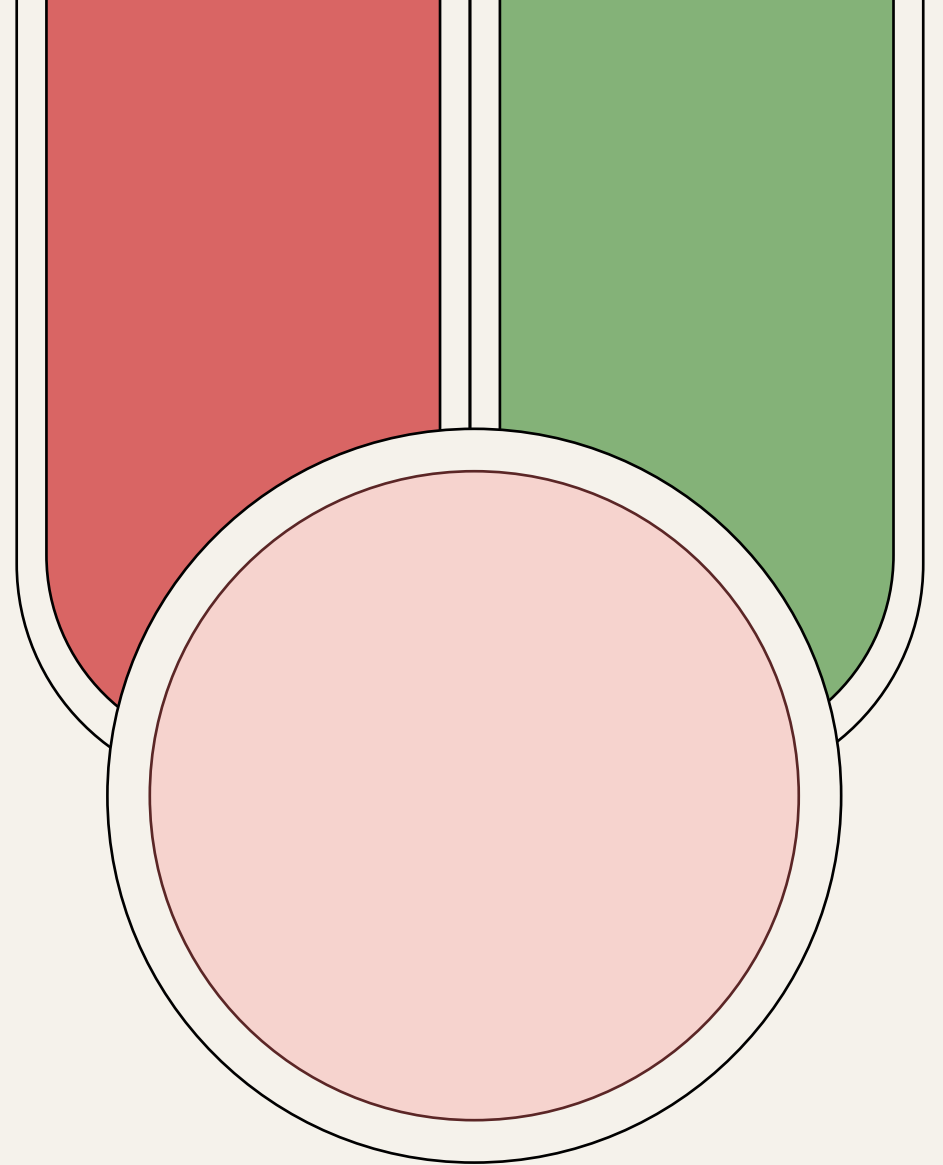
Features for patients

- **Registration:** Patients can register by providing their name, age, symptoms, and any previous medical records.
- **Report Generation:** Patient inputs are processed by an LLM to generate a preliminary medical report.
- **Doctor Assignment:** Reports are forwarded to a suitable doctor based on their expertise and availability.



Features for Doctors

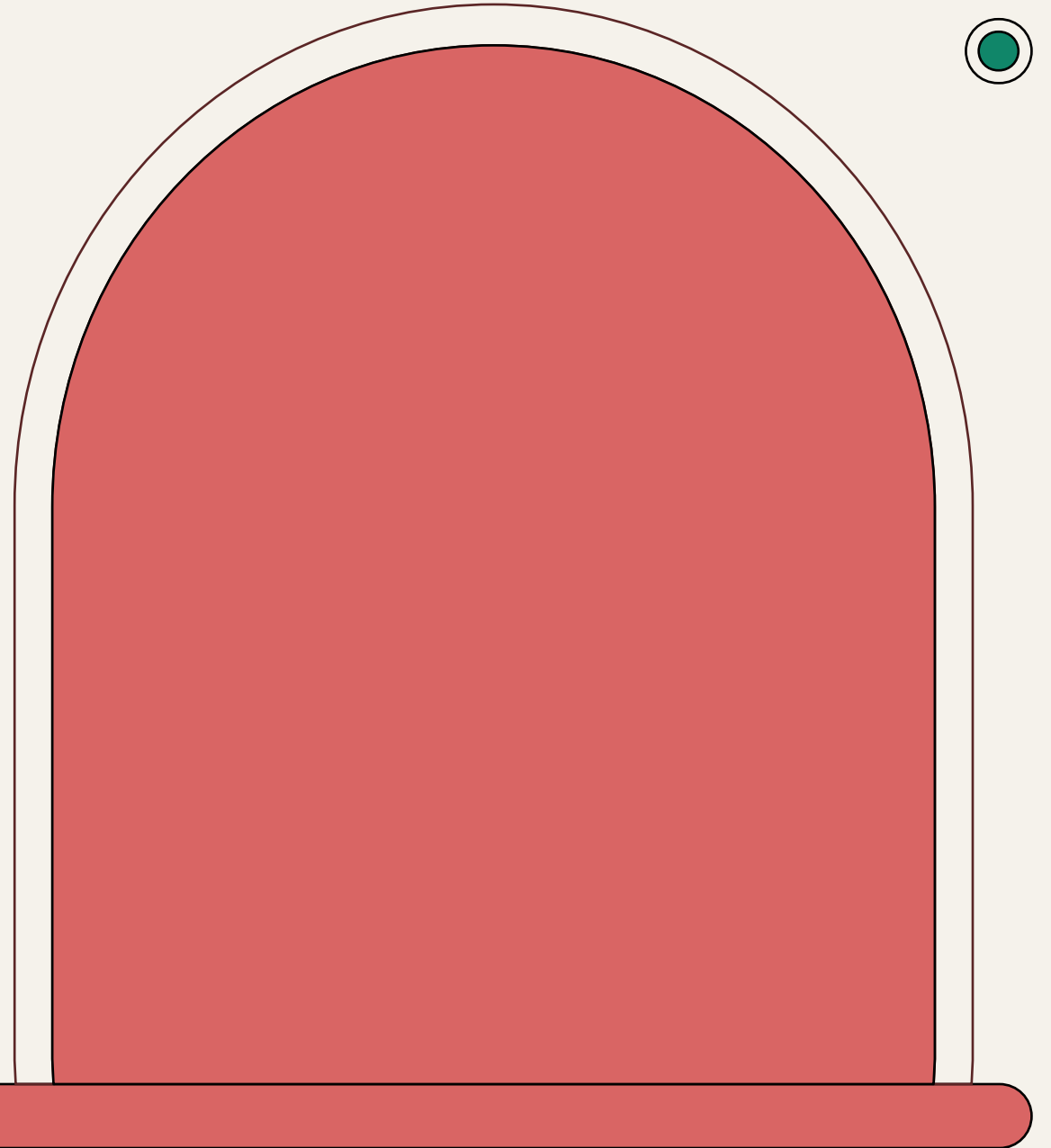
- **Registration:** Doctors can register by providing their expertise, contact information, and available timings.
- **Patient Reports:** Doctors receive patient reports along with their details for review.
- **Instructions:** Doctors can provide personalized diet and medication instructions to patients.



How it works?



- 1. Registration:** Doctors and patients register on the app by providing the required details.
- 2. Input Processing:** Patients input their symptoms and medical history, which are processed by an LLM to generate a preliminary report.
- 3. Report Storage:** Reports are stored against each patient's profile.
- 4. Doctor Assignment:** Reports are forwarded to doctors based on their expertise and availability.
- 5. Doctor's Instructions:** Doctors review the reports and provide personalized instructions to patients.





TECH STACK

- **Front end:** React.js / Flutter
- **Back end:** Node.js / Django
- **Data base:** MongoDB / PostgreSQL
- **LLM Integration:** OpenAI GPT / Hugging Face
- **Authentication:** Firebase / Auth0
- **Deployment:** AWS / Heroku / Vercel



Meet our team



- Dr. Aqsa Akram
- Eng. Muhammad Mutlaq
- Eng. Muhammad Yousaf
- Eng. Badar ur zaman
- Eng. Mbavia
- Eng. Ehməd



The image features a central text area flanked by decorative borders. The borders consist of a vertical stack of colored rounded rectangles (teal, red, green, and light red) with a pink circle positioned to the right of each rectangle. The circles have a thin white outline and a light pink fill. The text "THANK YOU" is centered in a bold, dark red, sans-serif font.

THANK YOU