

Project Synopsis/Project Concept Document

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Project Title	Doctor Assist for EMRI Ambulance
Document	DASS Project Concept Document
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Client	Prakash Yalla, Product Lab (IIIT Hyderabad)

Description

For every 25 patients, 1 doctor is assigned to them. The app should assist the doctors in case of critical cases and the EMT assistant needs help. Create a UI for the web app of a doctor assist app which shows the vitals of the patients. It should also have a search AI which helps the doctor if he needs to find anything in the documents for the symptoms or cure. It should also have a live chat functionality with the EMT assistant with the patient.

Profile of Users

The platform will be mainly used by doctors which will show them the vitals of their patients and assist the doctor in case they want to get some information for example, they want to know which medicine the EMT assistant has to give to the patient for some symptom. They can also have live chat with the EMT assistant to tell them what steps to follow to help the patient.

Usage Model and Diagrams (if any)

This project aims to provides a user-friendly interface for the Doctors to communicate to various Emergency Medical Technicians (EMTs) linked to the ambulances in them. The interface provides various dropdowns, a user authentication (used by doctors at the time of sign-up) and a ChatGPT-like document query LAMA trained model for the assistance of doctors in-place of a manual. The user-interface should be responsive and easy to navigate through. The final version of the interface is yet to be decided.

