**PROJECT PLAN DOCUMENT**

| Project number | ***39*** |
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| Project Title | Doctor Assist for EMRI Ambulance. |
| Document | DASS Project Plan Document |
| Creation date | 31-01-24 |
| Created By | ***Manan Garg, Bassam Adnan, Uday Bindal, Mayank Mittal, Shivam Mittal*** |
| Client | Prakash Yalla, Product Lab (IIIT Hyderabad) |

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# **Brief problem statement**

This project aims to assist EMT assistants and Doctors. Currently in India, for every 25 ambulances, one doctor is assigned, the EMT assistant present in the ambulance frequently requires guidance from the doctor. Doctors often have a manual at their hand which they can look up while helping the EMT assistant for their requirements. This project is being developed to essentially provide a convenient interface to the doctors to help their EMT assistants. The doctors can look up their query through a document query interface and can chat with the EMT assistant through a chatbot. The doctor will also be able to view the critical, moderate and stable cases and their vitals as well.

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# **Team Members**

**This distribution of work is tentative but is as follows:**

Bassam Adnan – Back End and Document Query

Manan Garg – Back End and Chatbot

Mayank Mittal – Front End and Document Query

Shivam Mittal – Front End and Document Query

Uday Bindal – Integration and Chatbot

# **Team Communication**

Major communications will be held via WhatsApp. The client has been added to our professional group. Major coordination and task splits will be done via WhatsApp and in person meetings. Codes will be pushed on GitHub and the team can view them through that. In person meetings happen every 3-4 days to decide the next steps and client meetings are happening weekly to decide on the final design and requirements for the project.

# **Development Environment**

Development Environment - Visual Studio Code, Apollo GraphQL Server

Programming Language - ReactJS, GraphQL, Python

Collaboration Tools - GitHub, Whatsapp

Database Tools - MongoDB

Documentation Tools - Google Docs, Microsoft Excel, Microsoft Word.

# **Milestone Schedule**

| **Milestone** | **Due Date** | **Release** | **Deliverable?** |
| --- | --- | --- | --- |
| Finalize Timelines | 5/2/24 | R1 | No |
| Finalize Design(UI/UX) | 7/2/24 | R1 | No |
| Finalize Requirements | 8/2/24 | R1 | Yes |
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