**Weekly Status Report**

**Team Number:** UG2\_Team3

**Team Members:** Chitraksh, Anirudh,Bhanu Prakash,Charan,Dhyanam,Surya Ashish

**Roll No:** CS23B054,CS23B008,CS23B012,CS23B011,CS23B014,CS23B016

**Idea of the application:** [**JalaJeevanaKirthi**](https://docs.google.com/document/d/1i1JYKxYudr8X3c3bdz3bgG1v7fSikLGR/edit?usp=sharing&ouid=116754919186427765735&rtpof=true&sd=true)

**GitHub Repository Link:** [**JalaJeevanaKirthi**](https://github.com/AnirudhArrepu/UG2_Team3_SE_WebD)

**Mentor:** PG - Mentor - G.Kavya Sri , UG-Mentor - Manchikatla Teja

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**Date-22-09-2024 [Week - 1]**

**What is the progress made the previous week?**

Key Moments:

* Finalised the web app idea and documented the ProjectConcept doc.
* Decided on the technologies - MERN and requirements
* Documented Requirements doc.
* We decided on the project's initial use cases and a life cycle model.
* Started Learning MERN and designing basic layouts of the app,
* Meet with mentors on the 22nd to discuss the progress and plan.

**What are the goals for this week?**

* Each team member must get acquainted with MERN, at least the basics.
* Finalisation of use cases and documentation of use case and use case diagrams.
* Finalising Layouts and work division.
* We are splitting into three pairs to do pair programming.
* Finishing 20% of the work

**Roadblocks if any:**

As of now, we have only one roadblock, which is approval from the professor. We believe our idea has solid fundamentals and is original, so it shouldn’t be a problem, but just in case he doesn’t like it, we have to strengthen the existing idea.

**Contribution:{All team members were constantly learning MERN}**

**Anirudh:** Contributed to the process of coming up with the initial idea and helped write the initial requirements doc and concept document.

**Chitraksh:** Contributed to the process of coming up with the initial idea and documented the initial requirements doc and concept docx.

**Bhanu Prakash:** Contributed to the process of coming up with the initial idea and helped write the initial requirements doc and concept document.

**Surya Ashish:** Contributed to the process of coming up with the initial idea and designed four layouts for the website using Figma.

**Charan:** Contributed to the process of coming up with the initial idea and helped write the initial requirements doc and concept document.

**Dhyanam:** Contributed to the initial idea and helped write the initial requirements doc and concept document.

**Date-29-09-2024 [Week - 2]**

**What is the progress made the previous week?**

Key Moments:

* Changed the web app idea and documented the ProjectConcept doc again
* Re-Decided on the technologies - MERN and AI/ML Model
* Documented Requirements doc, Use Cases and Use Case Diagrams
* Decided to implement the scrum style.
* Started Learning MERN and designing basic layouts of the app,
* Meet with mentors on the 29th to discuss the progress and plan. Explained the idea to the mentors and took down the comments given to them.

**What are the goals for this week?**

* Each team member must learn MERN well.
* We are planning to finish the layout design and work division.
* We are splitting into three pairs to do pair programming.
* We are planning on finishing 40% of the work for release 1.

**Roadblocks if any:**

It was a significant setback, as we had to change the idea, due to which all the documentation had to be done from the beginning. We are still finalising stuff rather than starting to implement it, but we are happy that the professor liked our idea and was okay with us proceeding with it.

**Contribution:{All team members were constantly learning MERN}**

* **Anirudh:**
  + Contributed to Requirements Doc.
  + Researched and made ML models required for the website,
* **Chitraksh:** 
  + Contributed to Requirements Doc.
  + Finished updating the concept doc and WSR.
  + Created features and use cases for the website.
* **Bhanu Prakash:** 
  + Contributed to Requirements Doc.
  + Added features for the software.
* **Surya Ashish:** 
  + Contributed to Requirements Doc.
  + Made 2 more design for the previous idea(scrapped) due to change of idea.
  + Added features for the software.
* **Charan:** 
  + Contributed to Requirements Doc.
  + Added features for the software.
* **Dhyanam:** 
  + Contributed to Requirements Doc.
  + Added features for the software.

**Summary:**

* **Pairing:**
  + Anirudh and Surya Ashish
  + Dhyanam and Chitraksh
  + Charan and Bhanu

**Date-6-10-2024 [Week - 3]**

**What is the progress made the previous week?**