CSCE 5430: Software Engineering

Team Delta Meeting Minutes

Date & Time:

November 13, 2024 – **4:00 PM to 6:00 PM**

November 15, 2024 – **5:30 PM to 7:30 PM**

November 18, 2024 – **11:30 AM to 1:00 PM**

November 19, 2024 – **6:30 PM to 11:00 PM**

November 17, 2024 – **8:00 PM to 9:30 PM**

November 21, 2024 – **5:30 PM to 8:30 PM**

November 23, 2024 – **6:30 PM to 8:30 PM**

November 24, 2024 – **4:30 PM to 7:30 PM**

November 30, 2024 – **10:00 AM to 12:30 PM**

December 1, 2024 – **8:00 PM to 10:30 PM**

Attendees:

1. Rishika kandrigal

2. Vishnu Priya Vulichi

3. Shabana Syed

4. Md Ariful Hasan

5. Ganesh Gundekarla

6. Vivek Nelluri

7. Pranav Chalasani

8. Ajay Kumar Reddy Sammeta

Progress Review:

- Vivek worked on components that show blood donation-related information in the application, as well as user interactivity for filtering and managing donor requests and in addition I also worked on compilation instructions to run code and testcases.
- Vishnu Priya worked on frontend for the payment form on user interface, user orders. Added functionality to raise an issue by the user. Also implemented front-end code using axios API requests for handling user and doctor appointments. Refactored code for login, signup and medicine pages.
- Ajay Kumar Reddy Sammeta has contributed mostly to the front end by developing the cart, checkout confirmation, login, and doctors' landing pages, ensuring a seamless user experience, and creating the Use-Case Diagram.
- Ganesh has done most of his contribution on the backend and documenting the user manual. He Has worked himself into setting up the backend and configuring it, also took care of deployment of the backend server, also the scheduling of the logic has been done along with the creation of databases and models whilst maintaining a modular design and code organization. He also made sure that we have a testing suite as well as dependency management.
- Pranav worked primarily on writing and organizing the **test cases** for various features, ensuring that the platform meets its functional and non-functional requirements. he also collaborated closely with the team to create **test coverage reports** and make sure that new features were well-tested and aligned with quality standards. He also focused on couple of front-end components,
- Md Ariful Hasan contributed by writing the reflection part, documenting objectives, challenges, and improvements. Also served as System Administrator Lead, ensuring smooth operations, and worked on CSS files to enhance the application's design and user experience.
- Rishika contributed significantly to front-end design, enhancing user experience across multiple pages such as docsignup.css, login.css, medicines.css, messagescreen.css, raiseIssue.css, roleselection.css, swiper.css, userappointment.css, and userorders.css. Focused on creating visually appealing designs while maintaining functionality
- Shabana worked on enhancing the features in the front-end part. The pages related to blood donor information, doctors' information page and information page significantly improved the user experience. I also worked on a wallpaper carousel to enhance the navigation experience. I have worked on enhancing the sequence diagram.

Challenges and Solutions:

- Conflicting appointment booking
- Ensuring our project is bug-free, detecting the bugs was a tedious task.
- Error recovery.
- Optimizing the performance of the website.

Actions:

1) All team members equally contributed to this project end phase.

2) We have completed all the tasks successfully.
3) Collaborated in implementation, design and planning.
4) Created detailed documentation ensuring all aspects are covered