

CSCE 5430: Software Engineering

Team Delta Meeting Minutes

Date & Time:

October 23, 2024 – **10:00 AM to 12:30 PM**

October 25, 2024 – **4:00 PM to 6:00 PM**

October 27, 2024 – **4:00 PM to 6:00 PM** (In-person meet at Willis library)

October 30, 2024 – **4:30 PM to 7:00 PM**

November 1, 2024 – **11:00 AM to 2:30 PM**

November 2, 2024 – **9:00 AM to 11:00 AM**

November 3, 2024 – **5:30 PM to 8:30 PM** (In-person meet at Willis library)

November 6, 2024 – **7:30 PM to 10:30 PM**

November 9, 2024 – **4:30 PM to 7:30 PM**

November 10, 2024 – **6:00 PM to 9:30 PM** (In-person meet at Willis library)

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:

- Vishnu Priya Vulichi implemented frontend code for appointments interface to fetch & cancellation of the appointments by the user and the doctor as well and also worked on the frontend code to display list of doctors to the end user, book the appointment by the user using axios API requests. Also worked on role selection navigation based on whoever logs in either patient/doctor/admin.
- Vivek Nelluri worked on implementing doctor management interface and designed a dashboard to display essential healthcare metrics, as well as a secure login interface that allows restricted access to the admin dashboard. I also worked on instructions and peer reviews.
- Rishika Kandrigal contributed to the front-end development by designing and implementing several key pages and components. I designed and developed log in and sign-up pages for doctors and users, medicine detail pages, and user appointment pages. Then, a dynamic landing page was created with options for selecting the role. Further, I implemented the responsive swiper component for enhanced navigation. In addition, most of the work was centred on CSS to ensure an interactive, harmonious, and user-friendly interface.
- Ajay Kumar Reddy Sammeta contributed to front-end by building cart, checkout confirmation, landing and login page for doctors, and carousel, ensuring seamless user interactions and an intuitive flow through key parts of the application.
- Shabana Syed worked on mainly in front end development part contributing in the blood donors page displaying all the details of the donor information. I also worked on website carousal to make the website more interactive so that user can have a seamless experience. I contributed in building the doctors information page that helps to have a doctor's availability for the user.
- Gundekarla Ganesh Contributed to backend part of project and developed core application functionality which is present in the server.js. Also, worked on the payment option which is implemented using stripe this time on our website. Apart from this I had contributed myself on the user manual which is presented in our documentation file.
- Ariful Hasan contributed by creating CSS files to improve the design, acting as system administrator led to manage system operations, and writing the reflection section, which highlighted project insights and improvements.
- Pranav Chalasani contributed to the frontend especially AdminUsers, BloodDonation, Card, and AdminBloodDonors components. He implemented the functionality to fetch and display data for users and blood donors, added filtering options, and ensured data visibility in the UI. Additionally, he worked on creating and maintaining test cases to ensure the functionality of the components.

Challenges and Solutions:

- 1) Adapting UI elements for different user roles.
- 2) Smoothly incorporating a swiper component with the dynamic content.
- 3) Ensuring all the pages look, work well when accessed through different devices.
- 4) Establishing a secure stripe payment connection.

Actions:

- 1) All team members ensured to complete the requirements from phase 2.
- 2) Conducting Unit testing
- 3) Identifying the bugs and solving the them.
- 4) Monitoring the performance