

Tamanna Gaur**Chinmay Deore****Aniruddah Paul****Nayem Khan**

Group 2 Documentation

Table of Contents

1) Engineering Procedures/Policies.....	1
2) Sprint Meeting Logs.....	5
3) General Logs.....	21
4) Stakeholders List.....	23
5) Class Diagrams.....	24
6) Activity Diagram.....	25
7) Use Cases/User Stories.....	25
8) Requirements.....	26
9) Control Plan.....	26

1. Engineering Procedures

1.1 Requirements Gathering

We gathered the requirements for our project through regular sprint meetings, averaging two per week. During these meetings, the team discussed the needs of stakeholders and finalized features for the project. Our stakeholders included:

- CEO
- Project Lead
- Developers
- Site Designers
- End Users (Northfield Hills residents)

To define the scope of the project, we used the following tools:

- Excel: To document and organize requirements.
- Google Docs: To collaboratively refine and finalize requirements.

1.2 Code Review

Code reviews were conducted during sprint meetings and as needed when major features were completed.

- Review Process: Team members presented their code during meetings. Other team members reviewed the code for errors, adherence to coding standards, and functionality.
- Roles:
 - Frontend developers (Aniruddah Paul, Nayeem Khan) reviewed UI/UX consistency.
 - Backend developers (Tamanna Gaur, Chinmay Deore) reviewed logic and database interactions.

Tools used for code review:

- GitHub: To manage version control and track changes.

1.3 Product Feasibility

We evaluated the feasibility of implementing each feature by considering:

1. Technical feasibility: Determined by testing tools like SQLite and frameworks like Django.
2. Time constraints: Sprint meetings ensured tasks were manageable within the timeline.
3. Stakeholder needs: Confirmed that planned features aligned with user expectations (e.g., account creation, reminders).

1.4 Sprint Meetings

Sprint meetings were held twice a week using Zoom and Discord.

- Agenda:
 - Assign tasks and review progress.
 - Discuss challenges faced by team members.
 - Plan for the next sprint.
- Progress Tracking: Used a simple Excel sheet to document completed and pending tasks.

1.5 Ensuring Collaboration

We ensured effective team collaboration through the following:

- Tools Used:
 - WhatsApp: Quick team communication.
 - Discord/Zoom: Virtual meetings.
 - Google Docs: Collaborative editing of documents.
 - GitHub: Code sharing and version control.
- Roles and Responsibilities:
 - Frontend Development: Aniruddah Paul, Nayeem Khan.
 - Backend Development & Documentation: Tamanna Gaur.
 - Backend Development: Chinmay Deore.

1.6 Feedback Elicitation

We gathered feedback from another group.

Their review stated:

"The website theme looks clean, and navigating between tabs is seamless. The account feature is great, but adding more functionality would make it even better, such as allowing accounts to save booked events. Booking an event is straightforward as well."

Based on this feedback, we plan to enhance the account feature by enabling users to save booked events for future reference.

2. Engineering Policies

2.1 Policies

Exist Throughout the System Policies were written and enacted across all stages of development to maintain quality and ensure alignment with goals:

- Product Feasibility: Before implementation, all features were analyzed for feasibility.
- Sprint Meetings: Sprint planning meetings ensured progress and accountability.
- Collaboration: All team members contributed actively to their assigned roles using collaboration tools.
- Feedback Incorporation: Stakeholder and peer feedback were regularly incorporated into project iterations.

3. Use Cases/User Stories

- Party Planning (Multiple-use):

User creates an account.

Adds event details (title, description, date, location).

Pays for hall reservation.

Makes changes to event details if plans change.

- Post about an Event(Multi Use):

Click create event button

Upload an image

Type out a description

Post

- **Contact Us (Multi-Use):**

Create an account/Log in.

Fill in name, email address, and a message

Submit

Tools Used:

- **VS Code:** Writing and testing code.
- **Python with Django:** Backend framework for web development.
- **SQLite:** Database management.
- **GitHub:** Version control and collaboration.
- **WhatsApp, Discord, Zoom:** Communication tools.
- **Excel, Google Docs:** Organizing and documenting project information.

5. Team Roles

- **Aniruddah Paul, Nayeem Khan:** Frontend developers responsible for UI design and implementation.
- **Tamanna Gaur:** Backend developer and documentation lead.
- **Chinmay Deore:** Backend developer focusing on database integration and logic.

SPRINT MEETING RECORDS

Sprint Meeting Minutes - 1

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna gaur

Today's Date: 10-04-24 Time: 11:00 PM EST

Last Sprint: 09-27-24 Time: 12:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Aniruddah Paul, Nayem Khan

Achievements: The group is almost ready to submit the group project 1. Almost all of the documentation is ready and just needs to be organized.

1) **Product Backlog**

Group Project 1: Forestview Rep has tasked us to create an application dealing with data storage. We must deal with the following requirements: front end, back end, database design and management, application coding, coding compliance, presentation, written documentation.

2) **"New" Sprint Goals**

- a. Update the top taskbar with new colors and fonts.
- b. Add a new banner to the homepage.
- c. Remove the text "Segroup2" from the top of the page.
- d. Center the headlines for a cleaner look.
- e. Add event images and align them with their corresponding titles and content.
- f. Adjust the colors on the "About Me" page for better contrast and readability.
- g. Reformat the bookings page for improved layout and user experience.

3) **Team Availability**

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

4) **Backlog Items**

Tamanna Gaur – Documentation

Chinmay Deore – Front-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

5) **Retrospective**

All group members attended the meeting. During the session, we reviewed the documentation, the website, and the code to ensure everything was ready for submission. The documentation was complete but needed to be organized, and the meeting minutes needed to be updated to include this session.

For the website, a few minor changes were identified. These included updating the color and fonts of the top taskbar, adding a new banner to the homepage, removing the header text "Segroup2," centering some headlines, adding and aligning event pictures with their titles, adjusting the color scheme of the "About Me" page, and reformatting the bookings page.

Nayem and Aniruddah will focus on updating the homepage, About Us page, and the bookings page. Chinmay will handle revisions to the login page, as well as updating the Circumeo website and GitHub. Tamanna will organize the documentation and finalize the meeting logs.

Sprint Meeting Minutes - 2

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 10-7-24 12:00 PM EST

Last Sprint: 10-04-24 7:30 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Aniruddah Paul

Achievements: We discussed what we would be doing from project 2. We decided to revamp the website, while keeping the backend pretty much the same but we're gonna change it to a town/society website where we can post about regular events, events held, and any other news.

1) Product Backlog

Group Project 2 - Forestview Rep has tasked us to create an application dealing with data storage. We must deal with the following requirements: front end, back end, database design and management, application coding, coding compliance, presentation, written documentation.

2) "New" Sprint Goals

- a. We need to come up with a few more small ideas to add to project 2.
- b. Update the top taskbar with new colors and fonts.
- c. Add a new banner to the homepage.
- d. Remove the text "Segroup2" from the top of the page.

- e. Center the headlines for a cleaner look.
- f. Add event images and align them with their corresponding titles and content.
- g. Adjust the colors on the "About Me" page for better contrast and readability.
- h. Reformat the bookings page for improved layout and user experience.

3) Team Availability

Tamanna Gaur – Documentation, Back-end development

Chinmay Deore – Front-end development, Back-End development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

4) Backlog Items

Tamanna Gaur – Back-end programming, documentation

Chinmay Deore – Front-end programming, Back-end Programming

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

5) Retrospective

During our recent group meeting, 75% of the members were present, and we discussed several important aspects of our Project 2 website. We brainstormed potential features to enhance the website further and decided to divide this week's group assignment, due Sunday, among ourselves. Tamanna will handle Task 3, focusing on creating diagrams like the Stakeholder Diagram, Activity Diagram per major actors, Requirements Diagrams, and Class Diagrams. She will also update the project requirements and design a Business Intelligence (BI) pattern to provide specific insights and solutions. Aniruddah will focus on Task 2, ensuring our code adheres to Object-Oriented Programming (OOP) principles and identifying a SOLID design class. He will develop ideas for the new website and refactor the code if necessary. Chinmay will work on Task 1, addressing the technical debt incurred so far and explaining how convergence mitigated this debt, supported by APA references. Additionally, he will add Project 1 files to the class GitHub repository.

The tasks themselves are diverse and critical to the project's progress. Task 1 involves evaluating technical debt and its resolution, while Task 2 emphasizes adhering to OOP principles and SOLID design. Task 3 requires a deeper dive into diagrams, use cases, and requirement updates to align the project with Business Intelligence goals. Each member has a clear direction, and our collective efforts are aimed at completing these tasks efficiently. With a focus on collaboration and timely execution, we aim to ensure the success of our project while strengthening the foundation of the upcoming website features.

Sprint Meeting Minutes - 3

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 10-16-24 Time: 9:00 PM EST

Last Sprint: 10-7-24 Time: 12:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Aniruddah Paul, Nayem Khan

1) **Achievements:** Finished and submitted group assignment for last wednesday. Finalized big changes of what we will be changing in the new website for project 2.

2) "New" Sprint Goals

- a) Update the top taskbar with new colors and fonts.
- b) Add a new banner to the homepage.
- c) Remove the text "Segroup2" from the top of the page.
- d) Center the headlines for a cleaner look.
- e) Add event images and align them with their corresponding titles and content.
- f) Adjust the colors on the "About Me" page for better contrast and readability.
- g) Reformat the bookings page for improved layout and user experience.

3) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

4) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Front-end development, Back-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

5) Retrospective

In our recent meeting, we outlined several key updates for the project, focusing on implementing email functionality and redesigning the website structure. The email features will include verification for new users, a welcome email upon registration, and reservation emails for the tennis court and hall bookings. These reservation emails will provide details about the booking, sent on the day of registration, the day before the booking, and the day of the booking itself. Each email will also include confirmation, cancellation, or change-detail buttons for user convenience. Additionally, we decided to restructure the website by creating a dedicated home page with informational content, moving the discussion page to serve as the primary homepage, and setting up a distinct bookings page. To align with this vision, we need to develop a clear plan and visuals to illustrate the design and layout of these pages.

Tamanna will take the lead in creating the plan and visuals for the redesigned pages, focusing on how they will appear and function cohesively. Meanwhile, the rest of the group will concentrate on researching ways to implement the new features, such as email verification and a community-like discussion page that incorporates elements of social media. These changes aim to enhance both functionality and user experience, ensuring the website is user-friendly, visually appealing, and aligned with our project goals.

Sprint Meeting Minutes - 4

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 10-18-24 Time: 9:00 PM EST

Last Sprint: 10-16-24 Time: 9:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur

Achievements: Plans for the websites are finalized.

1) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

2) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

3) Retrospective

Due to last minute planning of the meeting only Tamanna and Chinmay were able to attend. We talked about finalizing our plan of website revamp. What new pages we were planning on adding in. What new features such as the email verification, and live booking updates would involve and what new resources would we need to implement these changes. We also designed a few basic template ideas for some for the new website pages such as the bookings page that we modeled after the secretary of state website appointments booking page which involved a calendar view of the month on the left side and timings available on the right.

- 1) Adding in your information
- 2) Selecting a date that had appointments available(the days there were times available were a brighter color and were selectable, ones that didn't have any timings available were grayed out)
- 3) Then after selecting a date you would select a time on that day and select confirm.
- 4) This would give you a confirmed screen displaying your appointment booking and basic details.

Tennis court and hall booking reservation emails(day registered, day before booking, day of booking)

Emails will include full description and confirmation, cancelation or changing details option buttons)

Changing the pages, to home(info), discussion page(as home page). Bookings page,

Sprint Meeting Minutes - 5

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 10-21-24 Time: 7:00 PM EST

Last Sprint: 10-18-24 Time: 09:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Aniruddah Paul, Nayem Khan

Achievements: The template of the visual of how the changed website pages are going to look has been created on canva.

1) "New" Sprint Goals

- a) Analyze the project using the UX diagram and answer the questions in Appendix A related to interface design.
- b) Nayem will create a user journey map by:
 - i) Gathering stakeholders.
 - ii) Identifying touchpoints using research/project status.
 - iii) Building a model and visualizing the touchpoints.
 - iv) Refining, identifying gaps, and implementing findings.
- c) Create a user persona.
- d) Perform a task analysis to evaluate feasibility.
- e) Include aspects of downloading and installation.
- f) Anirudh will describe the project iteration using the MVC model and include as many NSUs (Navigation Semantic Units) as possible.

2) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

3) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

4) Retrospective

During our meeting, all group members were present, and we discussed the allocation of tasks for our new group assignment. Tamanna will focus on Task 1, addressing the questions in Appendix A related to analyzing our project through the UX diagram, including aspects of interface design. Task 2 and Task 4 were assigned to Nayem and Anirudh, who will work on completing the user journey map and describing the project iteration using the MVC model, respectively. Chinmay will handle Task 3, creating a user persona and performing a task analysis to evaluate the feasibility of our current project iteration while considering aspects like downloading and installation.

The assignment emphasizes user-centered design and practical implementation. For Problem 1, we need to analyze the interface design and address the Appendix A questions. For Problem 2, a user journey map will be developed, identifying touchpoints, refining gaps, and summarizing findings with visualizations. Problem 3 focuses on creating a user persona and task analysis to assess alignment with our project iteration. Lastly, Problem 4 requires describing the project using the MVC model and including as many navigation semantic units (NSUs) as possible. With clear task distribution, we are set to tackle each problem efficiently and ensure comprehensive results.

Sprint Meeting Minutes - 6

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna gaur

Today's Date: 11-04-24 Time: 7:00 PM EST

Last Sprint: 10-21-24 Time: 09:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Aniruddah Paul, Nayem Khan

Achievements: Assignment 8 was completed and submitted on time.

2) "New" Sprint Goals

a. Update the home page

- Create a header with the community center's name/logo and navigation links.
- Design a hero image/banner section with a welcoming message.
- Add an Introduction Section with information about the community center.
- Add a section for Upcoming Events with images and descriptions.
- Provide Quick Links for popular sections (e.g., bookings).
- Add a Footer with contact information and address of clubhouse.

3) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

4) **Backlog Items**

Tamanna Gaur – Documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

5) **Retrospective**

The first task will be creating the homepage layout. This involves setting up a header that includes the community center's name/logo along with a navigation bar containing links to essential sections such as Home, About, Events, Bookings, and Contact Us. The homepage(Abous Us) will also feature a hero image or banner that showcases the community, creating an inviting first impression. This section will include a welcoming message or tagline to make the website more engaging. Additionally, the Introduction Section will briefly introduce the community, highlighting its mission, vision, and the types of activities offered. Tamanna will handle the core layout of the homepage, ensuring that these elements are visually appealing and functional. They will work with the design team's drafts to ensure all sections are placed in a user-friendly manner.

Sprint Meeting Minutes - 7

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 11-08-24 Time: 7:00 PM EST

Last Sprint: 10-21-24 Time: 09:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur

1) **Product Backlog:**

Group Project 2: the designs for the visuals of the websites are finished.

2) **"New" Sprint Goals**

a. Update sign up and login page

Changes:

- For the Login page, include fields for Email/Username and Password. We're reusing the default admin layout if necessary.
- For the Signup page, we need to add fields for Full Name, Email, Phone Number, and Password. Add a link to switch to the login page.
- Ensure email verification is set up on registration (use Django's built-in User model and email system).

3) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

4) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Front-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

5) Retrospective

The Sign Up and Login pages will be created next. These pages are crucial for user authentication, allowing users to either create a new account or log into an existing one. The Sign Up form will contain fields for the user's full name, email, phone number, and password. Once submitted, users will receive an email verification link. Aniruddah will work on integrating this functionality with Django's authentication system, ensuring that the form data is captured securely, and emails are sent for verification and will also ensure that password requirements are met. He will set up the logic to authenticate users and allow them to log in successfully. We also might implement a password recovery feature, allowing users to reset their passwords if needed. To ensure a smooth transition, they will integrate both pages with Django's built-in authentication system, which handles user sessions securely.

Sprint Meeting Minutes - 8

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 11-10-24 Time: 7:00 PM EST

Last Sprint: 11-08-24 Time: 7:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Nayem Khan, Aniruddah Paul

1) Product Backlog

Achievements: Sign up/ log in pages are finished.

2) "New" Sprint Goals

a. Update the Bookings Page

- **Changes:**
 - Add buttons for Booking the Hall with descriptions and image.
 - Ensure the page description explains how the booking process works and what facilities are available.

3) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

4) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Front-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

5) Retrospective

The Bookings Page will serve as the central hub for users to book the Event Hall. This page will have a form which the user will fill in. Each section will have an image of the respective facility to give users a visual cue of what they are booking. The page will be designed to clearly explain the booking process and what users can expect when they proceed. Nayem will handle the layout of the page, ensuring that the booking options are clearly presented and easy to navigate.

Aniruddah will work on the detailed descriptions and images for the booking facilities, ensuring that users are properly informed about each option. They will focus on making the descriptions engaging and ensuring that the images used are representative of the actual facilities. Both members will collaborate on ensuring the design remains consistent with the overall look and feel of the homepage. This will involve keeping the visual elements aligned and ensuring that the call-to-action buttons (for booking) are prominently displayed. Once the layout and functionality are finalized, the page will seamlessly link to the booking details page, which will allow users to proceed with their bookings.

Sprint Meeting Minutes - 9

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 11-14-24 Time: 9:00 PM EST

Last Sprint: 11-10-24 Time: 7:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Nayem Khan, Aniruddah Paul

1) Achievements: The back end code for the booking page is almost finished.

Group Project 2:

2) "New" Sprint Goals

a. Community Communication Page

• Changes:

- Create a new page for the social media like postings of the community.
- Add in a create event button when clicked displays a short form.
- An add image button, description box, and submit button.
- And in a comment section as well.

3) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

4) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Front-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

5) Retrospective

The Community Postings Page will serve as a platform for sharing updates, events, and announcements within the community. This page will feature a "Create Event" button, which, when clicked, will open a short form. The form will include fields for uploading an image, adding a description, and submitting the event details.

Additionally, a comment section will allow users to interact and provide feedback on posts, fostering engagement among community members. Chinmay will take the lead in designing and implementing this page, focusing on creating a user-friendly interface for event creation, seamless image uploads, and a responsive comment section. They will also ensure that the form validations are robust and the user experience is intuitive.

Sprint Meeting Minutes - 10

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 11-20-24 Time: 5:00 PM EST

Last Sprint: 11-14-24 Time: 9:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Nayem Khan, Aniruddah Paul

Achievements: Booking page is finished.

1) "New" Sprint Goals

- b. **Date and Time Selection Page**
 - **Changes:**

- Implement a calendar interface showing the available and unavailable dates.
- Ensure that clicking calendar icon brings up the calende

2) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

3) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Front-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

4) Retrospective

Chinmay and Aniruddah worked on the Contact Us Page which allows users to easily communicate with the community center. The page features a simple and accessible form where users can provide their name, email address, and message. The design incorporates a gradient background that enhances the page's visual appeal while maintaining a professional and inviting look. A send message button at the bottom is going to be added.

The website as a whole is well-designed, with a focus on user engagement and accessibility. The navigation bar at the top provides easy access to key sections, including About Us, Events, Reservations, and Contact Us. Each page follows a consistent visual theme, keeping a uniform look throughout the site. The website is fully responsive, working seamlessly across devices of varying sizes. Features such as event booking forms, and email notifications are set.

Tamanna will be enhancing the documentation by adding in any additional details necessary, including class diagrams, activity diagrams, use cases/user stories, and requirements. She will also review all the sprint meeting logs to ensure everything is included and updated to go with the website. Additionally, she will be creating the presentation for the upcoming class on Monday.

Sprint Meeting Minutes - 11

ForestView Rep: Jason Myers (as Instructor)

Scrum Master: Tamanna Gaur

Today's Date: 11-25-24 Time: 8:00 PM EST

Last Sprint: 11-20-24 Time: 9:00 PM EST

Attendees: Chinmay Deore, Tamanna Gaur, Nayem Khan, Aniruddah Paul

Achievements: The project is ready for submission. The group has gotten together, done a code review, looked over all the documentation other than this last sprint and approved to move forward and submit the project.

1) Team Availability

Tamanna Gaur – Back-end development, documentation

Chinmay Deore – Back-end development

Nayem Khan – Front-end development

Aniruddah Paul – Front-end development

2) Backlog Items

Tamanna Gaur – Documentation

Chinmay Deore – Front-end development

Nayem Khan – Front-end development, UI

Aniruddah Paul – Front-end development, UI

3) Retrospective

The website is ready and complete. So is all the documentation, and requirements documents.

GENERAL LOGS

General Logs

Requirements Gathering

- See “requirements_log.json”

Sprint meetings

- See Above

Code Review

- 11/24/24 | All members went through the GitHub repository during this meeting and read through the file structure, classes, and front-end code. As of this time, the code is good without noticeable bugs. We identified areas of the front-end that needed work, such as the main page which needed a better organization. This page needs to be more specific and have the information distributed better.
- 11/24/24 | Code was reviewed and Circumeo was updated with the code and so was github.

Waste

- 10/20/24 | Some of the code from the original project had to be rewritten completely due to the change in the homepage and the shift from the entire website being an event planner to just one page of it decided to bookings for events.

Elicitation of Feedback

- 11/04/24 | It was determined that feedback would be collected via a Google form, however the project needs to be in a usable state before this can occur

Record-Keeping

Sprint meetings, code reviews, and waste recorded after every sprint meeting.

Sprint meeting dates

- 10-04-24
- 10-07-24
- 10-16-24
- 10-18-24
- 10-21-24
- 11-04-24
- 11-08-24
- 11-10-24
- 11-14-24
- 11-20-24
- 11-24-24
- 11-25-24

Control Plan – 11/15/24

Activity Diagram – 10/27/24

Quality Manual – 10/20/24

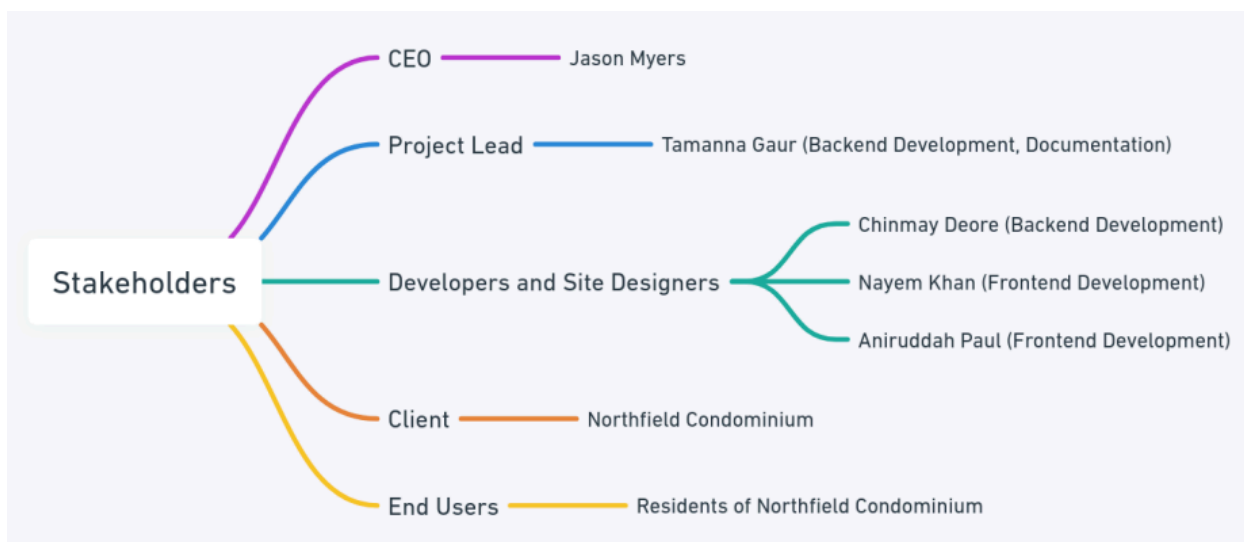
Procedures – 11/20/24

Document Control

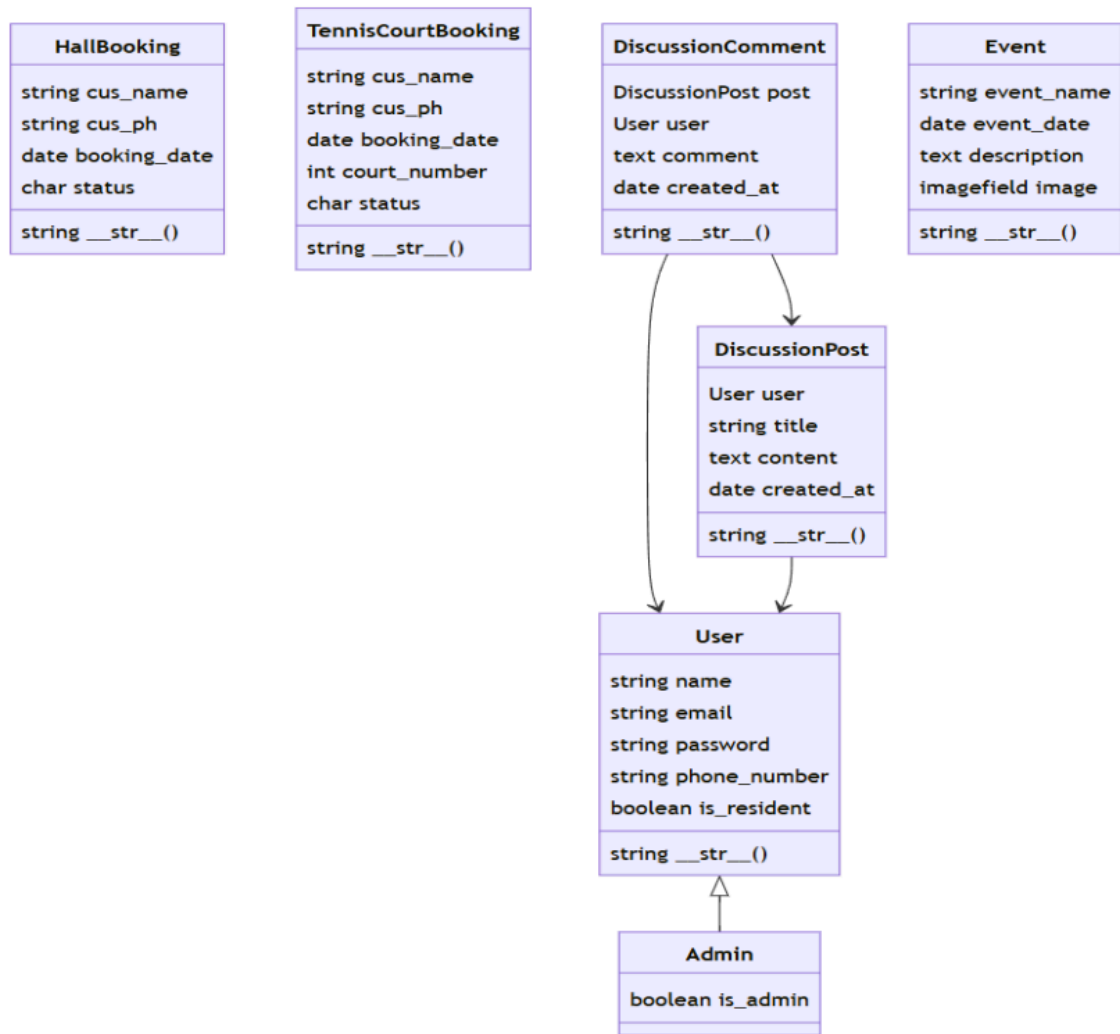
- Maintained by team leader
- Documents typically updated after each sprint meeting

STAKEHOLDERS

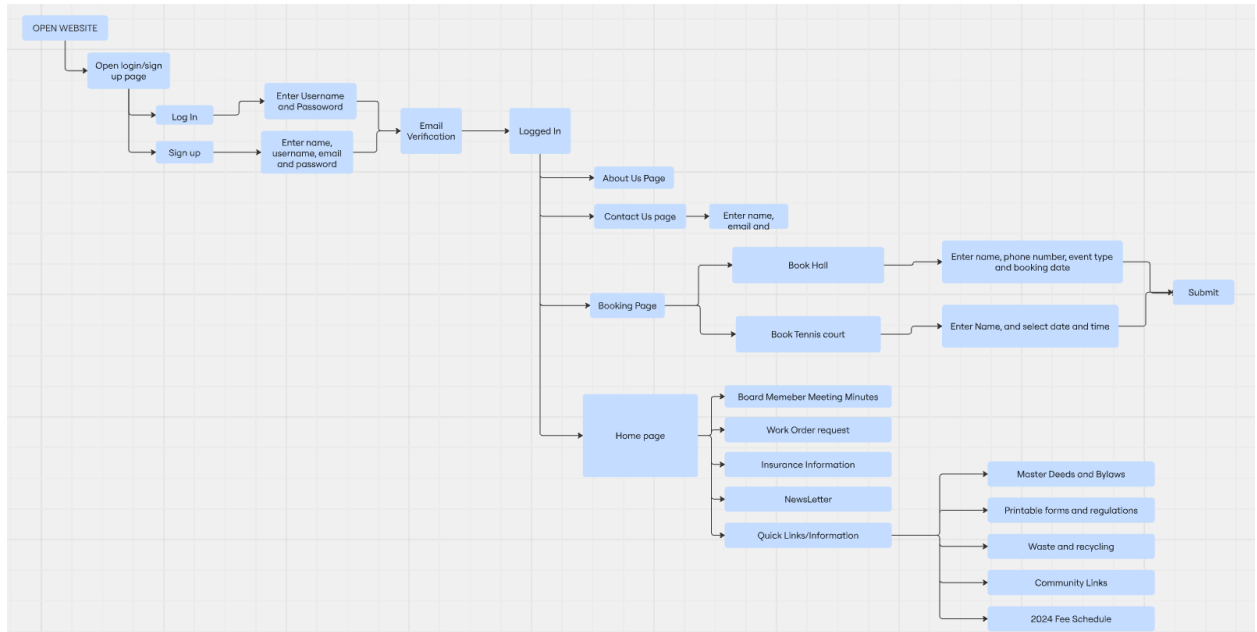
- CEO
- Project Lead
- Developers
- Site Designers
- End Users (Northfield Hills residents)



CLASS DIAGRAM



ACTIVITY DIAGRAM



USE CASES/USER STORIES

Use Case:

- **Party Planning (Multiple-use):**
 - User creates an account.
 - Adds event details (title, description, date, location).
 - Pays for hall reservation.
 - Makes changes to event details if plans change.
- **Post about an Event(Multi Use):**
 - Click create event button
 - Upload an image
 - Type out a description
 - Post
- **Contact Us (Multi-Use):**
 - Create an account/Log in.
 - Fill in name, email address, and a message
 - Submit

REQUIREMENTS

Logged using the requirementwizard Python script.

See “requirements_log.json” for full requirements list.

CONTROL PLAN

Link: [control_Plan_Project2.xlsx](#)