

## # Sprint x Report (8/26/24 - 9/24/2024)

### ## What's New (User Facing)

- \* Successful deployment on Vercel
- \* Refactoring of Pages

### ## Work Summary (Developer Facing)

In this sprint, we worked on the projection description, requirement and specifications section of the project. We met with clients and the professor in order to understand our tasks and how we should approach the slack of directions. Each member was assigned a task to complete during and after our meetings. Our work was a little delayed because the main admin client was absent for some time. However, we recently were able to meet with her and better understand the current state of the application and their needs. After further communications with the clients, we realized that the application has never been used by them and at this moment is not even working, beside displaying static information such as the organization vision and mission. We are still discussing possible features ideas for the system and working on getting familiar with the back end tools we will be using for the dynamic portion of the site. Also, we shared with the clients the current site and asked them for feedback to improve the front end as well.

### ## Unfinished Work

Currently, we do not have any unfinished work in this sprint because we did not start implementing any features.

### ## Completed Issues/User Stories

- \* [Sprint 1] (<https://github.com/name/RepoName/issues/10>)
- \* [Project Description Section] (<https://github.com/awishto-write/GCISL/issues/15>)
- \* [Requirement and Specifications Section] (<https://github.com/awishto-write/GCISL/issues/16>)
- \* [Refactoring Pages] (<https://github.com/awishto-write/GCISL/issues/1>)
- \* [Environment Setup and Running Application] (<https://github.com/awishto-write/GCISL/issues/14>)
- \* [Set Up Hosting Environment] (<https://github.com/awishto-write/GCISL/issues/13>)

Reminders (Remove this section when you save the file):

- \* Each issue should be assigned to a milestone
- \* Each completed issue should be assigned to a pull request
- \* Each completed pull request should include a link to a "Before and After" video
- \* All team members who contributed to the issue should be assigned to it on GitHub
- \* Each issue should be assigned story points using a label
- \* Story points contribution of each team member should be indicated in a comment

## ## Incomplete Issues/User Stories

Here are links to issues we worked on but did not complete in this sprint:

- \* [User Registration and Login] (<https://github.com/awishto-write/GCISL/issues/2>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.
- \* [Logout] (<https://github.com/awishto-write/GCISL/issues/3>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.
- \* [Task Assignment] (<https://github.com/awishto-write/GCISL/issues/4>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.
- \* [Task Notifications] (<https://github.com/awishto-write/GCISL/issues/5>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.
- \* [Log completion of tasks] (<https://github.com/awishto-write/GCISL/issues/6>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.
- \* [Volunteer Reporting] (<https://github.com/awishto-write/GCISL/issues/7>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.
- \* [Participant View] (<https://github.com/awishto-write/GCISL/issues/8>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.

\* [Contact Us Page] (<https://github.com/awishto-write/GCISL/issues/9>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.

\* [System Reliability] (<https://github.com/awishto-write/GCISL/issues/10>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.

\* [Admin View] (<https://github.com/awishto-write/GCISL/issues/11>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.

\* [Volunteer View] (<https://github.com/awishto-write/GCISL/issues/12>) - We have been reviewing and changing the previous team's code, so we have not added any functionality.

Reminders (Remove this section when you save the file):

- \* Each issue should be assigned to a milestone
- \* Each completed issue should be assigned to a pull request
- \* Each completed pull request should include a link to a "Before and After" video
- \* All team members who contributed to the issue should be assigned to it on GitHub
- \* Each issue should be assigned story points using a label
- \* Story points contribution of each team member should be indicated in a comment

## ## Code Files for Review

\*[registration.html] (<https://github.com/awishto-write/GCISL/projectGCISL/templates/registration.html>)

\*[login.html] (<https://github.com/awishto-write/GCISL/projectGCISL/templates/login.html>)

## ## Retrospective Summary

Here's what went well:

- \* We have all completed our required certificates

- \* We have successfully hosted and deployed the site on Vercel

- \* We have transitioned from ElephantSQL to MongoDB

Here's what we'd like to improve:

- \* We should meet with other (team member) regularly during the week to discuss about the project and check each other progress

- \* We should understand more what the organization does, so we can help them better

Here are changes we plan to implement in the next sprint:

- \* We plan to start working on the implementation of the features/issues

- \* We plan to gather more ideas relative to more tools to use

- \* We plan to discuss with the client as soon as we finish a feature, so that we can make potential changes as soon as possible when needed.

----- Sprint 2 Report Below -----

# Sprint 2 Report (10/05/2024 - 11/05/2024)

## YouTube link of Sprint 2 Video (Make this video unlisted)

## What's New (User Facing)

- \* Successful deployment and integration of the React app on Vercel

- \* Redesigned pages for improved user experience

\* MongoDB integration for dynamic content and data management

## ## Work Summary (Developer Facing)

In this sprint, we continued our transition from the original static codebase, built with HTML, CSS, and JavaScript, to a dynamic React-based application that includes a fully redesigned frontend. This transformation required not only a complete rebuild of the code structure but also a revision of the site's visual and functional design to better suit the project's goals and make it more appealing and professional. The new design, implemented in React with a streamlined component structure, allows for a more user-friendly and interactive experience. We also integrated MongoDB as our primary database, moving from static content to a dynamically managed data structure, and configured both the frontend and backend for deployment on Vercel. This deployment involved setting up serverless functions and establishing smooth connections between the React frontend and MongoDB, which required configuring secure API routes and managing the environment variables across Vercel's infrastructure. Setting up these connections presented challenges as we worked to ensure seamless communication between frontend and backend, especially with the new design and the shift to Vercel. By experimenting with deployment strategies, precise configurations, and iterating on our approach, we overcame these hurdles. This sprint provided us with a strong understanding of full-stack application structure, deployment processes, and the demands of designing a responsive and interactive user experience.

## ## Unfinished Work

The task assignment has not been completed because we have not yet allowed the admin to assign tasks to the users, so the volunteers cannot view tasks, other work like task notification and log completion of tasks can't be completed until the admin can assign tasks. We still need to grasp the extent of the project to get a better idea of how to test for system reliability. Test functions have not yet been implemented, so they will be part of the next sprint.

## ## Completed Issues/User Stories

Here are links to the issues that we completed in this sprint:

\* [User Registration] (<https://github.com/awishto-write/GCISL/issues/2>)

\* [Contact Us Page] (<https://github.com/awishto-write/GCISL/issues/9>)

\* [User Login] (<https://github.com/awishto-write/GCISL/issues/31>)

- \* [About - Page] (<https://github.com/awishto-write/GCISL/issues/32>)
- \* [Get Involved - Page] (<https://github.com/awishto-write/GCISL/issues/33>)
- \* [Home Page] (<https://github.com/awishto-write/GCISL/issues/34>)
- \* [Login - UI] (<https://github.com/awishto-write/GCISL/issues/35>)
- \* [Registration - UI] (<https://github.com/awishto-write/GCISL/issues/36>)
- \* [Solution Approach] (<https://github.com/awishto-write/GCISL/issues/37>)
- \* [Testing and Acceptance Plans] (<https://github.com/awishto-write/GCISL/issues/38>)

Reminders (Remove this section when you save the file):

- \* Each issue should be assigned to a milestone
- \* Each completed issue should be assigned to a pull request
- \* Each completed pull request should include a link to a "Before and After" video
- \* All team members who contributed to the issue should be assigned to it on GitHub
- \* Each issue should be assigned story points using a label
- \* Story points contribution of each team member should be indicated in a comment

## ## Incomplete Issues/User Stories

Here are links to issues we worked on but did not complete in this sprint:

- \* [Task Assignment] (<https://github.com/awishto-write/GCISL/issues/4>) - We did not get to this issue because we currently have been able to allow the admin to create tasks, so we need more time to allow the admin to link those tasks to the volunteers
- \* [Task Notifications] (<https://github.com/awishto-write/GCISL/issues/5>) - We did not get to this issue because we have not been able to implement task assignments yet, so the notifications cannot occur.
- \* [Log completion of tasks] (<https://github.com/awishto-write/GCISL/issues/6>) - We did not get to this issue because we did not yet implement the task assignment to be able to mark it as complete upon completion.

\* [System Reliability] (<https://github.com/awishto-write/GCISL/issues/10>) - We did not get to this issue because we still have not been able to get more information related to how far the issue will be used.

\* [Test Functions] (<https://github.com/awishto-write/GCISL/issues/39>) - We did not get to this issue because we just recently completed the functions using the API.

## ## Code Files for Review

N/A

## ## Retrospective Summary

Here's what went well:

- \* Implemented an admin and volunteer view
- \* Connected registered users successfully to MongoDB
- \* Added more detail to issues and pull requests

Here's what we'd like to improve:

- \* We should get better at having 2+ lines with in depth descriptions for our commits
- \* We should get better at creating a pull request for our all our commits and associate them with our issues
- \* We should, as individual team member, get better at making comments on our teammates pull request and mention potential areas to improve each other code quality and functionality

Here are changes we plan to implement in the next sprint:

- \* Connecting the admin page to the volunteer page more thoroughly
- \* Connecting assigned tasks to the database and logging activity to the website
- \* Been able to go back and forth with reaching out to a volunteer

## ----- Sprint 3 Report Below-----

# Sprint 3 Report (11/05/2024 - 12/05/2024)

## YouTube link of Sprint 3 Video (Make this video unlisted)

### ## What's New (User Facing)

- \* Improved User Dashboard: Both admin and volunteer dashboards have been updated with new features, including task assignment and volunteer visibility.
- \* Enhanced User Experience: New functionalities such as task completion logging and a dedicated volunteer view have been added to streamline user interaction.
- \* Deployment and Content Updates: The application is now fully deployed on Vercel

### ## Work Summary (Developer Facing)

In this sprint, we focused on implementing key features and functionality that improve the overall system. We completed the integration of task assignment and notifications, ensuring that tasks are effectively assigned and tracked across the platform, with clear notifications for users. We also worked on logging task completion, which provides a way to track and document progress. For the admin and volunteer dashboard, we successfully added the volunteer list, allowing for better visibility and management of volunteers. Additionally, we focused on improving system reliability, addressing any issues that arose during deployment, and making sure the platform remains stable. The development of the volunteer view feature was completed, offering a more intuitive interface for volunteers to interact with. To ensure code quality, we implemented unit test functions, verifying that all key system components function as expected. In terms of content, we added a report draft and FAQ sections, providing valuable information to users and enhancing the site's utility. Finally, we worked on integrating site images related to GCISL and resolved deployment issues, ensuring smooth and successful deployment on Vercel. Throughout this sprint, we addressed various front-end and back-end challenges, solidifying our ability to manage a full-stack application and deploy it effectively.

### ## Unfinished Work

- \* Fix Window Sizing - Window resizing was not fully addressed due to time constraints. This will be prioritized in the next sprint to ensure a responsive design across all screen sizes.



\* Logs/Reporting Pages - Logs and reporting functionalities were not finalized as the team focused on core system integrations and features.

## ## Completed Issues/User Stories

Here are links to the issues that we completed in this sprint:

- \* [Task Assignment] (<https://github.com/awishto-write/GCISL/issues/4>)
- \* [Task Notifications] (<https://github.com/awishto-write/GCISL/issues/5>)
- \* [Log Completion of tasks] (<https://github.com/awishto-write/GCISL/issues/6>)
- \* [Volunteer List - to the Admin and Volunteer Dashboard] (<https://github.com/awishto-write/GCISL/issues/7>)
- \* [System Reliability] (<https://github.com/awishto-write/GCISL/issues/10>)
- \* [Volunteer View] (<https://github.com/awishto-write/GCISL/issues/12>)
- \* [Unit Test Functions] (<https://github.com/awishto-write/GCISL/issues/39>)
- \* [Report Draft] (<https://github.com/awishto-write/GCISL/issues/47>)
- \* [FAQ - Related to GCISL] (<https://github.com/awishto-write/GCISL/issues/48>)
- \* [Site Images - Related to the GCISL] (<https://github.com/awishto-write/GCISL/issues/49>)
- \* [Correct Deployment issues] (<https://github.com/awishto-write/GCISL/issues/52>)

## ## Incomplete Issues/User Stories

Here are links to issues we worked on but did not complete in this sprint:

- \* [Fix Window Sizing] (<https://github.com/awishto-write/GCISL/issues/51>) - We did not get to this issue because we did not have enough time.
- \* [Logs/Reporting Pages] (<https://github.com/awishto-write/GCISL/issues/50>) - We did not get to this issue because we were still working on the other main issues before starting to work on a new page.

## ## Code Files for Review

N/A

## ## Retrospective Summary

Here's what went well:

- \* Updated admin and volunteer view (task assignment, task notifications, volunteer list)
- \* Connected tasks and volunteers successfully to MongoDB
- \* Corrected Deployment Issues to match our local code

Here's what we'd like to improve:

- \* We should get better at having 2+ lines with in depth descriptions for our commits
- \* We should get better at creating a pull request for our all our commits and associate them with our issues
- \* We should, as individual team member, get better at making comments on our teammates pull request and mention potential areas to improve each other code quality and functionality

Here are changes we plan to implement in the next sprint:

- \* Fix windows sizing so that mobile, web and everything between makes sense
- \* Completing/Creating the Logs/Report pages
- \* Any other issues our client finds

----- Sprint 4 Report Below -----

# Sprint 4 Report (01/06/2025 - 02/10/2025)

## YouTube link of Sprint 4 Video

## What's New (User Facing)

\* Enhanced Task Management: Users can now filter tasks by status, and multiple assignees see synchronized updates.

\* Improved Logs & Reporting: Users can delete log entries with a click and filter logs by due date for better organization.

\* Contact & UI Enhancements: The Contact Us form now links to Google Forms with a "Reason" field, and dashboard selection highlighting has been improved.

## ## Work Summary (Developer Facing)

During this sprint, our team focused on enhancing the user experience and improving backend functionality. We tackled several frontend enhancements, such as refining the Contact Us and Get Involved pages, implementing log filtering, and improving task management features. Backend efforts included fixing API endpoint issues and refining task data handling. One of the main challenges we faced was ensuring consistency when handling tasks with multiple assignees, which required refining our status update logic. Additionally, we worked through technical debt by adding success messages, refining UI aesthetics, and implementing dashboard selection highlights. This sprint reinforced the importance of clear communication between frontend and backend teams, especially when modifying API structures and ensuring seamless user interactions.

## ## Unfinished Work

\* Research Involvement Page - The research page has been implemented yet because the team has not received any content or clear information from the client.

\* Dark mode and light mode switch - Dark mode functionality was not finalized as the team focused on core system integrations and features.

\* Fix Window Sizing - Window resizing was not fully addressed due to time constraints. This will be prioritized in the next sprint to ensure a responsive design across all screen sizes.

## ## Completed Issues/User Stories

Here are links to the issues that we completed in this sprint:

\* [Logs/Reporting Pages] (<https://github.com/awishto-write/GCISL/issues/50>)

\* [Delete Log By Clicking on Row] (<https://github.com/awishto-write/GCISL/issues/74>)

\* [Log Filtering by Due Date] (<https://github.com/awishto-write/GCISL/issues/73>)

\* [Success Messages for Task Creation and Deletion]  
(<https://github.com/awishto-write/GCISL/issues/72>)

- \* [Dashboard Page Selection Highlighting]  
(<https://github.com/awishto-write/GCISL/issues/71>)
- \* [Task Data Type Enhancements] (<https://github.com/awishto-write/GCISL/issues/70>)
- \* [Use React Date-Time feature - for the Task data]  
(<https://github.com/awishto-write/GCISL/issues/63>)
- \* [Fix esthetic for task page of the volunteer]  
(<https://github.com/awishto-write/GCISL/issues/62>)
- \* [Add login option to the register page]  
(<https://github.com/awishto-write/GCISL/issues/61>)
- \* [Adding field Reason to the Contact Us page and link those fields to the Get Involved page] (<https://github.com/awishto-write/GCISL/issues/80>)
- \* [Get Involve Page Enhancements] (<https://github.com/awishto-write/GCISL/issues/66>)
- \* [Volunteer Task Assignment Note] (<https://github.com/awishto-write/GCISL/issues/67>)
- \* [Task Cancel] (<https://github.com/awishto-write/GCISL/issues/68>)
- \* [Filter Task by Status] (<https://github.com/awishto-write/GCISL/issues/78>)
- \* [Fix issue with status - when multiples assignees have the same task]  
(<https://github.com/awishto-write/GCISL/issues/77>)

## ## Incomplete Issues/User Stories #Naomi

Here are links to issues we worked on but did not complete in this sprint:

- \* [Fix Window Sizing] (<https://github.com/awishto-write/GCISL/issues/51>) - We did not get to this issue because we did not have enough time.
- \* [Research Involvement Page] (<https://github.com/awishto-write/GCISL/issues/84>) - We did not get to this issue because we did not have enough time.
- \* [Dark mode and light mode switch]  
(<https://github.com/awishto-write/GCISL/issues/85>) - We did not get to this issue because we did not have enough time.

## ## Code Files for Review

N/A

## ## Retrospective Summary

Here's what went well:

- \* Implemented task filtering by status and improved task handling for multiple assignees
- \* Enhanced Contact Us and Get Involved pages, following our clients preferences
- \* Completed Logs/Reporting page with filtering

Here's what we'd like to improve:

- \* Continue improving commit messages by providing more detailed descriptions
- \* Ensure all commits go through pull requests and are properly linked to issues
- \* Increase team collaboration by actively reviewing and commenting on pull requests to improve code quality and functionality

Here are changes we plan to implement in the next sprint:

- \* Fix windows sizing so that mobile, web and everything between makes sense
- \* Any other issues our client finds