

# Sprint Report

Video Link: <https://youtu.be/elXQ9u0w0no>

## ## What's New

Frontend:

- Login Screen,
- Registration Screen
- Home Screen

Backend:

- LoginAPI
- User Database

## ## Work Summary

In this sprint, we successfully developed both the login and registration screens, along with the backend functionality that enables users to create accounts and log in. Additionally, we completed the home screen, which users are redirected to after logging in. This screen provides options for creating new reports, browsing previously reported incidents, and navigating to the resources or profile tabs. While we completed all assigned tasks during this sprint, we recognize the need to improve our organization by enhancing communication and tackling tasks earlier. We learned the importance of communication in understanding the task progression of all members, which significantly impacts our ability to complete the project effectively.

## ## Unfinished Work

We completed the frontend of our home screen, login screen, and register screen but we haven't made it so that we can move between these screens.

## ## Completed Issues/User Stories

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

Login API: <https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/issues/17>

Account API: <https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/issues/16>

Login Use Case: <https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/issues/7>

Register Use Case:

<https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/issues/3>

Home Page: <https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/issues/11>

## ## Incomplete Issues/User Stories

- All issues/User Stories for Sprint 1 were completed

## ## Code Files for Review

Please review the following code files, which were actively developed during this sprint, for quality:

- Home page -  
<https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/blob/main/frontend/CampusSafe/app/index.tsx>
- Login page -  
<https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/blob/main/frontend/CampusSafe/app/login.tsx>
- Registration page -  
<https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/blob/main/frontend/CampusSafe/app/register.tsx>
- Login API/User Database -  
<https://github.com/CPTS-322-CampusSafe/CPTS-322-Project-Repo/tree/main/backend/campusafe>

## ## Retrospective Summary

Here's what went well:

- Everyone completed the task they were assigned
- More experienced team member was able to help us learn the tools we used
- We were fairly organized during the sprint

Here's what we'd like to improve:

- Complete more tasks
- Complete tasks earlier on in the sprint rather than leaving it close to the deadline
- Better communication about the status of each members tasks

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

- More frequent updates to the KanBan Board
- More frequent team meetings and discussions about tasks
- Complete more tasks