

EE/CprE/SE 491 WEEKLY REPORT 3

9/26 – 10/3

Group number: sdmay25-24

Project title: IINSPIRE Survey System for STEM Undergraduate Research

Client &/Advisor: Dr. Diane Rover

Team Members/Role:

Nick Pinnello - Backend

Landon Gulotta - Cloud/Backend

Matthew Bennett - Cloud

Max Strater - Frontend

Isabelle Raghavan - Frontend

Charlie Moreland - Backend

Alex Moeller - Cloud/Misc.

(All the above information should be there in each weekly report. The format/color scheme etc need not be the same. However, please remove everything that is in a bracket from your final submission. These are just part of the template and need not be a part of the report.)

- **Weekly Summary** *(Short summary about what the group did for the week. This should be about a paragraph in length. These are just a few questions to help you get started. What was the overall objective for the week? In general, what tasks were completed? Were there any changes made to the project?)*

This week our team focused on overviewing code from the previous team. Our frontend group focused on what code they thought could be improved and designed better. Our backend group focused on what code could have been done better and what other functionality we want for our project. As a team we all worked on the project website to add our pictures, bios, and weekly reports.

- **Past week accomplishments** *(Please describe/summarize as to what was done, by whom, when and, collectively as a group. This should be about a paragraph or two in length. Bulleted points are acceptable as well. Please keep only your technical details related to your project. Figures, schematics, flow diagrams, pseudocode, and project related results are acceptable, but please ensure that they are legible (clear enough to read) and to provide an explanation. If researching a topic, please add a few details about what was learned and how it is relevant to the project. If two or more people worked on a single task, be sure to distinguish how each member contributed to the task. Specific details relating to the assistance provided to other members may be included here. **Do not include classwork, such as individual reflection assignments, and group meetings as part of your duties.**)*

- Landon Gulotta: Worked on the team project website to add pictures and personal bios. Started looking at how we are going to be using AWS cloud for our project.

- Nick Pinnello: Worked on team website and lightning talk presentation for the week. Empathy mapping and personas assignment. Looked into backend files.

- Matthew Bennett: worked on team website, got access to original project github , continued to work on upgraded cloud/infrastructure plan focused on implementing CI/CD using github actions

- Max Strater: added pictures and bios to the team website, took a deep dive through the old frontend code and took notes on what could be improved. Also did the empathy mapping assignment

- Isabelle: added my picture and profile to team website, as well as report 1. Participated in empathy mapping assignment and made notes on potential UI improvements.

- Charlie Moreland: Worked on lightning talk presentation for the week. Empathy mapping and personas assignment. Started researching into the backend tech stack, getting a better idea of how components are connected and what software was being utilized by the previous team.

Alex Moeller: Added my picture and profile description to the team website. Participated in empathy mapping assignment and continued work on UI design.

Pending issues *(If applicable: Were there any unexpected complications? Please elaborate.)*

- Nick Pinnello: No unexpected complications for this week

- Matthew Bennett: no complications/roadblocks on current work

- Landon Gulotta: No issues to report for the week.

Alex Moeller: N/A (no issues)

Individual contributions *(Creating this section is optional, but it is **Required** to include the “Hours Worked for the Week” and their “Total Cumulative Hours” for the project for each member somewhere relevant in your report. Your individual weekly hours should be at a minimum of 6-8 hours for this course. So please manage your time well. Also, ensure that individual contributions support your claim to the weekly hours. Be honest with the reports.)*

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Nick Pinnello	Worked on team website and lightning talk presentation. Looked into backend code more in depth and took notes on project structure.	6	24
Matthew Bennett	Worked on team website, lighting talk. Starting working on a plan to implement CI/Cd into existing infrastructure	6	24
Landon Gulotta	Worked on the team website as well as the lightning talk presentation. Also started looking at how we are going to implement the AWS cloud.	6	24
Max Strater	added pictures and bios to the team website, took a deep dive through the old frontend code, and took notes on what could be improved.	6	24
Isabelle Raghavan	I added my picture and profile to team website, as well as report 1. Participated in empathy mapping assignment and made notes on potential UI improvements. Also worked on the lightning talk presentation.	6	24
Charlie Moreland	Worked on the lightning talk presentation and the User Empathy Mapping assignment. Reviewed the previous groups' backend code and developed an image of the system structure and how different components are integrated. Researched some of the backend technologies used by the previous team.	6	24
Alex Moeller	Added my picture and profile description to the team website. Participated in empathy mapping assignment and continued work on UI design.	6	24

○ **Comments and extended discussion** *(Optional)*

Feel free to discuss non-technical issues related to your project.

○ **Plans for the upcoming week** *(Please describe duties for the upcoming week for each member. What is(are) the task(s)?, Who will contribute to it? Be as concise as possible.)*

- Nick Pinnello: I want to take a deeper dive into the backend code that the previous group made and understand their project hierarchy. Also will help with figma designs if needed.
- Landon Gulotta: Next week I will start working on the design concepts for our project and how we want it to look. We will be using Figma for this step. I will also be looking more into the security code of the previous project.
- Matthew Bennett: Working with Landon on Figuring out how to implement security, finalizing a cloud upgrade plan
- Max Strater: Start working on the Figma redesign with the notes I took of the existing frontend structure.
- Isabelle Raghavan: plan to finish my part of the lightning talk presentation. Going to add designs to the Figma page
- Charlie Moreland: Continue the design and planning of the Figma wireframes. I am going to take the existing survey to get a better understanding of the current functionalities and look for any design improvement opportunities. Going to try and clone the previous groups project and get a local server running to continue to test and understand the previous groups system design.

Alex Moeller: Begin Figma Design with Max and Isabelle (and whoever else wants to help). Finalize color scheme and begin component construction and layout.

○ **Summary of weekly advisor meeting** *(If applicable/optional)*

(Provide a concise summary on the contents and progress made during the advisor meeting.)

Dr. Rover was out of town for this week so we just had a meeting as a group to talk about assignments and the weekly plan. We have been talking on discord with our advisors about next steps.