EE/CprE/SE 491 WEEKLY REPORT 1

9/11- 9/19

Group number: sdmay25-24

Project title: IINSPIRE Survey System for STEM Undergraduate Research

Client &/Advisor: Dr. Diane Rover

Team Members/Role:
Nick Pinnello: Backend
Max Strater: Frontend
Matthew: Aws Cloud Provisioning/ IAC
Landon Gulotta: AWS Cloud Provisioning/Security
Charlie: Backend
Alex: Cloud/Misc
Isabelle: Frontend

Weekly Summary

Met With Advisor

Met with the team to go over roles and assignments

Started Looking into Tech Stack

Brainstormed how we are going to begin work

Past week accomplishments

Teams

Identifying Potential Upgrades and Revisions to existing project
Choosing a frontend framework for UI redesign: Chakra UI
Choosing Team Roles: 2 Frontend, 2 Backend, 3 Cloud

Individual

Nick Pinnello: worked on other assignments for class and looked into gitLab repo for project.

Max Strater: Joined Discord and GitLab and worked on product research and team contract

Charlie Moreland: Worked on product research, team contract and expectations. Technology set up for gitlab and worked through a youtube React tutorial.

Matthew: Product research and understanding tech stack/dataflow of previous project, setting up discord and attempting to contact prior team members

Alex Moeller: Joined Discord, completed various in-class assignments, met with Dr. Rover to align goals for projects

Isabelle Raghavan: looked through the previous team's website design, met with our advisor, Dr. Rover

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

⋅ Nick Pinnello: no unexpected complications for this first week

⋅ Matthew: We have no access to AWS accounts or the existing Github/Gitlab repo, customer is not sure what to reuse and what to redo from previous project

o **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.***)*

NAME	Individual Contributions *(Quick list of contributions. This should be short.)*	Hours this week	HOURS cumulative
Alex Moeller	Team contract, product research, investigated current code base and website. Began planning new design	6	6
Matthew Bennett	Set up Team Discord,Dug through prior Reports, product research,	6	6
Nick Pinnello	Worked on product research and team contract. Weekly meeting with advisor	6	6
Max Strater	Worked on team contract and product research	6	6
Charlie Moreland	Worked on team contract and Product Research. Worked through the Youtube React tutorial basic server setup.	6	6
Landon Gulotta	Worked on product research and team contract. Looked into previous teams contributions and their documents.	6	6
Isabelle Raghavan	contributed to team contract, alternative product research	6	6

- **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: Create repo and access backend code. Get access to previous databases and start to understand the structure of previous groups code.

  Isabelle: clone the previous repo, look through the existing code base and create some UI designs on Figma

  Landon: Get access to the previous repo and look over the code for any security measures that could be implemented.

  Max Strater: Get access to the react code and see how they built their components and how they are making api calls

  Charlie Moreland: Get access and clone the previous group repository. Read through the backend code and understand system structure. Get access to the previous databases and start to understand data formatting.

  Alex Moeller: Create and share Figma design to be worked on with rest of team, Create cloud plan with Kev (Mathew) and Landon

  Matthew: Getting Access to Existing repo, and AWS creds from older team, Getting a better understanding of how cloud architecture works and plotting out possible redesigns

- o **Summary of weekly advisor meeting** (*If applicable/optional*)
  (Provide a concise summary on the contents and progress made during the advisor meeting.)

  We meet on Wednesdays with our advisor. Last Wednesday we went over who is doing what (i.e. Roles) and introductions. We went on to talk about resources we can use to aid us in our project work. We made a discord and added our team members as well as our advisor and a member of the team that previously worked on our project. We will be meeting next week again to go over next steps in the process.