

EE/CprE/SE 491 WEEKLY REPORT 4

10/14 - 10/21

Group number: sdmay26-27

Project title: MYSTEM Growth Survey Tool

Client & Advisor: Dr. Diane Rover

Team Members/Role:

Nina Gadelha: Cybersecurity Developer/Pentesting

Caleb Hemmestad: Backend/Cloud

Ethan Buenting: Backend/Cloud

Ethan Van Caster: Developer/Client Contact

Sam Craft: Developer/Tester

Ryan Mamrot: Developer/Tester

○ **Weekly Summary**

- Completed Design Document part 3
- Finalized and submitted project website
- Looked into Qualtrics
- Worked on layout ideas and user functions

○ **Past week accomplishments**

● **Nina Gadelha**

- Completed "User's Features" document to present at next meeting
- Continued work on change account information feature
- Working on how to implement changes on actual site (not just local host)
- Got account/gained access to AWS

● **Sam Craft**

- Finished baseline CI/CD script
- Started research on qualtrics as a survey replacement
- Looked into making demo for qualtrics communicating with a separate backend

● **Caleb Hemmestad**

- Finalized the project website.
- Worked on the homepage view for different user roles (mostly program coordinator).
- Worked on implementing tokens.

- Looked into Qualtrics and what you can do with it to see if it's worth/possible to implement into the site or if it might be a better alternative altogether.
 - **Ryan Mamrot**
 - Looked into other survey systems for web app integration
 - Identified possible changes if survey systems couldn't be implemented
 - Continued reviewing frontend code
 - **Ethan Buenting**
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 - **Ethan Van Caster**
 - Added some window resizing for pages
- **Pending issues**
- No pending issues

○ **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Nina Gadelha	<ul style="list-style-type: none"> ● Created Users features document ● Worked on change account info feature ● Learning how to upload changes to actual site ● Got AWS account/access 	5	21
Sam Craft	<ul style="list-style-type: none"> ● Finished CI/CD Baseline ● Looked at Qualtrics ● Planning Qualtrics Demo 	3	17
Caleb Hemmestad	<ul style="list-style-type: none"> ● Worked on PC view ● Updated project website ● Looked into Qualtrics ● Worked on tokens 	6	23
Ryan Mamrot	<ul style="list-style-type: none"> ● Researched survey system options ● Identified alternative changes ● Reviewed frontend code 	4	19
Ethan Buenting	<ul style="list-style-type: none"> ● 		18

Ethan Van Caster	<ul style="list-style-type: none"> ● Changed some pages to support smaller screens 	2	14
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○ **Plans for the upcoming week**

- Nina Gadelha
 - Present user's feature document at next meeting
 - Complete change account info
 - Attempt to reflect changes on actual site
 - Start delete account feature
- Sam Craft
 - Implement CI/CD with Digital Ocean pending access
 - Keep working on qualtrics prototype to determine if viable
- Caleb Hemmestad
 - Finish implementing tokens and merge with the project.
 - Work on adding an updated PC view to the actual project.
 - Continue working on Digital Ocean transition.
- Ryan Mamrot
 - Review how qualtrics would affect being integrated into our web application
 - Make changes to frontend UI to interact more like a survey tool
- Ethan Buenting
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- Ethan Van Caster
 - Continue adding small screen support for pages and integrate into main branch when complete

○ **Summary of weekly advisor meeting**

We did not have a weekly advisor meeting this week.