

sEE/CprE/SE 492 WEEKLY REPORT 3

02/12 - 02/26

Group number: sdmay26-27

Project title: MYSTEM Growth Survey Tool

Client & Advisor: Dr. Diane Rover

Team Members/Role:

Nina Gadelha: Cybersecurity Developer

Caleb Hemmestad: Frontend/Backend Developer

Ethan Buenting: Backend/Cloud Developer

Ethan Van Caster: Frontend Developer

Sam Craft: Backend Developer

Ryan Mamrot:

○ **Weekly Summary**

- UI changes for all user roles
- Survey results improvements
- Work on design doc and final presentation
- Testing

○ **Past week accomplishments**

● **Nina Gadelha**

- Implemented and tested updated password security (on production)
- Continue work on edit account features
- Work on presentation slides
- Completed Demo video outline

● **Caleb Hemmestad**

- Updated the student home view so that it is more condensed without so much extra unnecessary text
- Made changes to the database like a new table for resource library, floating point support for survey results, and increased character limits for resources
- Finished and deployed PC Dashboard and integrated it into the database with new features
- Added program view with basic functionality
- Fixed issues with other database updates and bugs with deploying the app
- Tested new pages and features and added tests for middleware and api compliance

- **Ethan Buenting**
 - Changed the DB to support users joining multiple programs
 - Added a student dashboard to allow users to manage programs
 - Updated survey posting to only grab relevant results
 - Updated results page to be per program
- **Ethan Van Caster**
 - Updated graph to have margins, layout fixes, floating point numbers, show scores option.
 - Started working on save page for survey.
- **Sam Craft**
 - Deleted duplicate question and data on production database
 - Rescored all data on production database
 - Started work on survey sending float data to the database
- **Ryan Mamrot**
 - Went across frontend to make consistent error usage
 - Looked into adding a global error boundary for the frontend
 - Looked into adding standardized frontend error responses
- **Pending issues**
 - No pending issues

○ Individual contributions

NAME	Individual Contributions	Hours (past 2 weeks)	HOURS cumulative
Nina Gadelha	<ul style="list-style-type: none"> ● Integrated password security updates with main site ● Work on edit account features ● Complete demo video outline ● Work on design doc and presentation slides 	11	21
Caleb Hemmestad	<ul style="list-style-type: none"> ● Modified database ● Added new features ● Finished PC Dashboard ● Worked on Program View ● Updated Student Home ● Fixed bugs ● Tested new features and pages ● Implemented UI feedback for character limits and required fields 	17	28
Ethan Buenting	<ul style="list-style-type: none"> ● Updated database to support multiple programs ● Added a student dashboard with a Canvas like look ● Results page per program ● Survey gets relevant results ● Updated navbar for consistency and sublayers 	16	30
Ethan Van Caster	<ul style="list-style-type: none"> ● Graph show scores ● Updated export graph ● Fixed graph margins and spacing ● Save page branch 	12	20
Sam Craft	<ul style="list-style-type: none"> ● Removed duplicated from production ● Rescored data on production 	12	22
Ryan Mamrot	<ul style="list-style-type: none"> ● Standardized frontend error usage ● Explored global error boundary 	13	22

	<ul style="list-style-type: none">● Reviewed standardized error responses		
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- **Plans for upcoming week**
 - **Nina Gadelha**
 - Continue to integrate changes
 - Continue work on design doc and presentation slides
 - Start user testing
 - Obtain feedback from clients and implement their request changes
 - **Caleb Hemmestad**
 - Finish the program view with new features
 - Update api and database to support new feature info
 - Come up with ideas for pre and post survey since there can potentially be more in between
 - Add tasks feature and update database to support it
 - Get feedback on current PC layout so far
 - **Ethan Buenting**
 - Add a view results for all programs option
 - Save partial survey feature
 - Leave program option
 - **Ethan Van Caster**
 - Save page feature
 - **Sam Craft**
 - Continue work on having the survey send correct data type.
 - Rename incorrectly named headers throughout the tool
 - Start writing .sav SPSS export option
 - **Ryan Mamrot**
 - Finish the frontend error usage
 - Start working on adding a global error boundary to the frontend
 - Begin adding standardized frontend error responses
- **Summary of weekly advisor meeting**
 - We did not have our weekly advisor meeting this week. Advisor cancelled due to other obligations.