

Team roles:

Product Owner: Noam Gariani
Scrum Master: Michael Atanas

Customer meeting date/time/place:

Zoom - 5:30 pm every Wednesday

Note:

Dr. Ritchey Meeting: Zoom - 5:30 pm every Thursday

Group Meeting: Discord - 5:30 pm every Monday and Friday. Weekends any time. More scheduled as necessary like scrum meetings.

Summary:

John Romero needs an application to manage his students spread throughout various cyber security programs. The users would be program managers from CLDP, VICEROY, and others which would require Role-based access control (RBAC). This application needs to track information such as certifications, programs they are in, and other relevant information.

User stories:

1. Feature: Set up Heroku hosting.
Access the app on Heroku so as a grader for this project I can access the app from anywhere.
2. Feature: Require authentication to access the data.
Authenticate user roles as a program director so I can ensure the data is secure, I need people to authenticate to their correct roles.
3. Feature: Encrypt the data from the PSQL database.
The data from the database should be encrypted so that personally identifiable information is safe.
As a student whose information is on the website, I need the data to be encrypted.
4. Feature: Access information for the PSQL database.
The PSQL database should have the tables created and accessible.
As an administrator I need access to personally identifiable information.
5. Feature: RBAC. Giving different levels of access to different people.
As a student worker, so that I can add information for students I want the prior access to do so.
6. Feature: A page dedicated to a detailed student information page.
This should show the details on a specific student's information.
As a user I want to click on a student and see their details
7. Feature: Sorting through the PSQL database.

The website needs to be able to filter information from the database.

As a user I need to be able to sort and search through student data in a spreadsheet-like view to manage and easily see student data.

8. Feature: Export to CSV function for the data displayed from the PSQL database.

As a program director, so that I can export data I want a button to give me a CSV.

9. Feature: Implement a user friendly responsible navigation bar.

As a user, I need to be able to easily navigate between different pages.

10. Feature: Create correct data formats for the database.

Adding fields and updating fields should ensure that the database format remains in a consistent format.

As a program director, I need to be able to report a student's demographics to the government.

11. Feature: Giving the ability to add sections via the website to the database. Database connection.

The website should be able to update and create fields in the database.

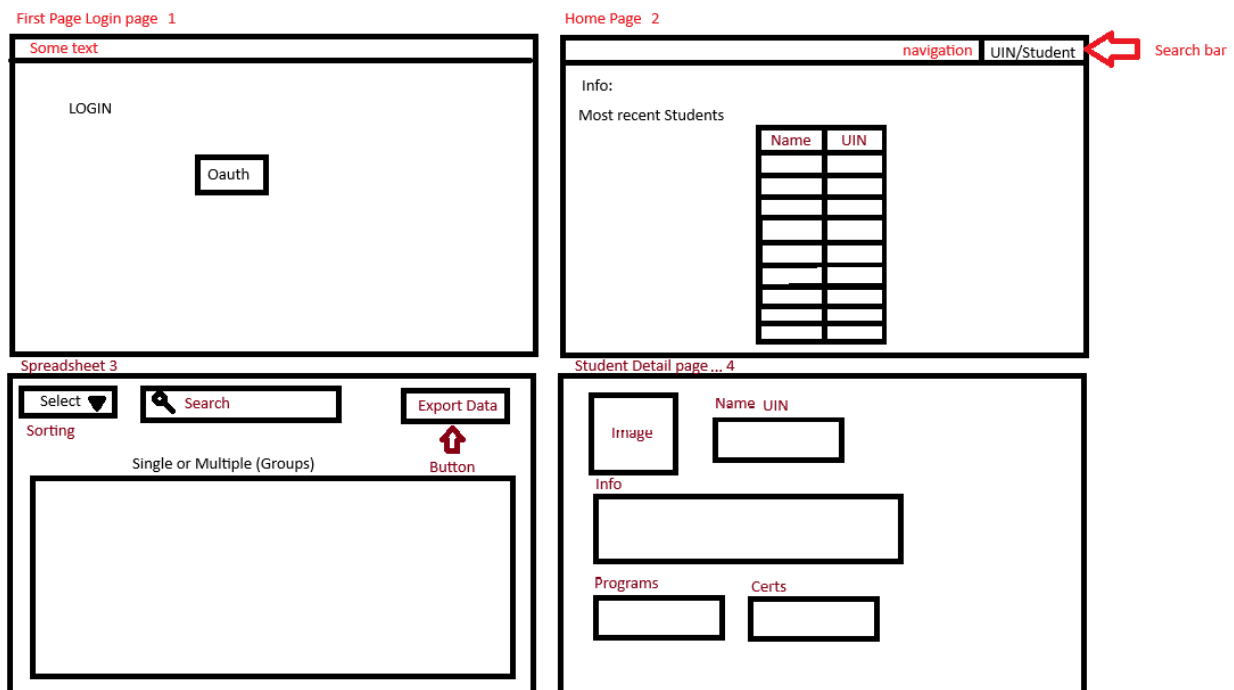
As a program director, I need to be able to add different sections to the database easily.

12. Feature: Have a list of students sorted by name.

The website should display a list of students by default sorted alphabetically by name.

As a program director, so I can look through the students, I need to have a list of students sorted by name.

User interface:



Sprint backlog:

What is the sprint goal?

Get a website deployed on Heroku. Have the website require authentication to see data, and complete a basic layout of the website. Connect the postgresql database and have data be displayed.

Which stories were pulled into the Sprint? How many points? To whom is each story assigned? What are the tasks and their time estimates?

1. As a grader for this project, I need this to be a website hosted on Heroku.
 - a. Feature: Implement Heroku.
 - b. Points: 3
 - c. Assigned to: Noam Gariani
 - d. Time Estimate: 4 Hours
2. As a program director, I need people to authenticate to their correct roles.
 - a. Feature: Implement OAUTH.
 - b. Points: 3
 - c. Assigned to: Will Tatum
 - d. Time Estimate: 3 hours
3. As an administrator I need access to personally identifiable information.
 - a. Feature: Implement the database (PSQL).
 - b. Points: 2
 - c. Assigned to: Patrick Cannell
 - d. Time Estimate: 2 hours
4. As a user, I want to see some basic page layouts.
 - a. Feature: Designing and setting up the pages.
 - b. Points: 2
 - c. Assigned to: Christopher Muniz
 - d. Time Estimate: 2 hours
5. As a program director, I need to have a list of students sorted by name.
 - a. Feature: Displaying the PSQL data on the page.
 - b. Points: 2
 - c. Assigned to: Matthew Atanas
 - d. Time Estimate: 2 hours

Links:

Pivotal Tracker - <https://www.pivotaltracker.com/n/projects/2705347>

GitHub - <https://github.com/tamu-edu-students/CyberCRM>

We are using Discord. We do have a Slack channel but we are not using it.

Discord - <https://discord.gg/nRh2cYBSq6>

Google Drive - <https://drive.google.com/drive/u/2/folders/0APLVAcl1WKtoUk9PVA>