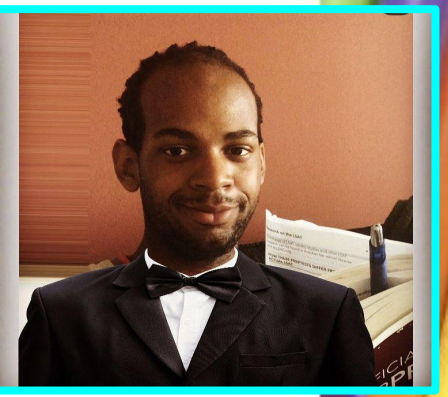
The Final-Straw



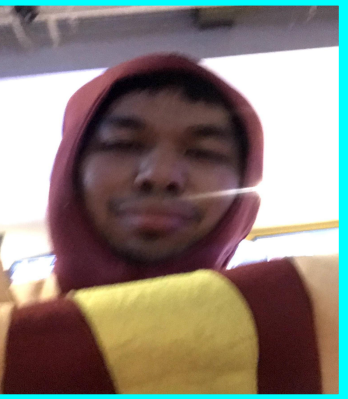
Caleb Edwards
Cesar Monsalud III

Logan Durham

F. Chevonne Dancer

Lenna Park

Dr. Doswell
John Holly



The Final Straw - Overall Goal and beginning tasks

Group goal

- Set up a website to allow users to draw straws

Tasks to be completed by tomorrow's check in

- Have a basic Website set up to build onto
- Set up the team github repository

The Final Straw - Check in #3

Completed

- Github repo set up
- Learned/reviewed how to use HTML,CSS, & JS
- Created test HTML file for use on the site

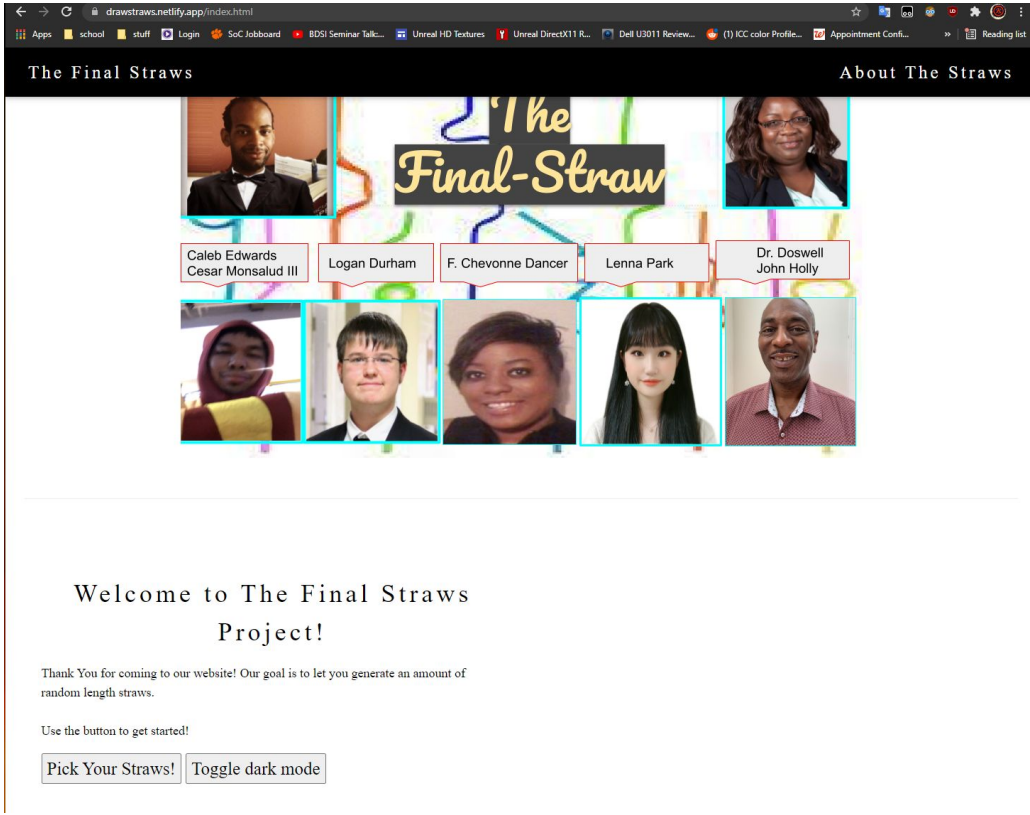
Tasks for today

- Set up website
- Create a basic HTML homepage
- Create small interactive element

Check in 4: Updates

Completed

- Set up VScode to allow commits directly to GitHub
- Created website domain
- Maintained great communication platform & database for The Final Straw personnel
- Created an About us page
- Created a future page for generating straws
- Created a Dark Mode button for the site
- Created a slideshow on the about us page
- Started working on javascript functionality



Check in 5

Tasks for today

- Allow for User input for how many straws to generate
- Create basic straw generator
- Complete at least 50% of the the final presentation

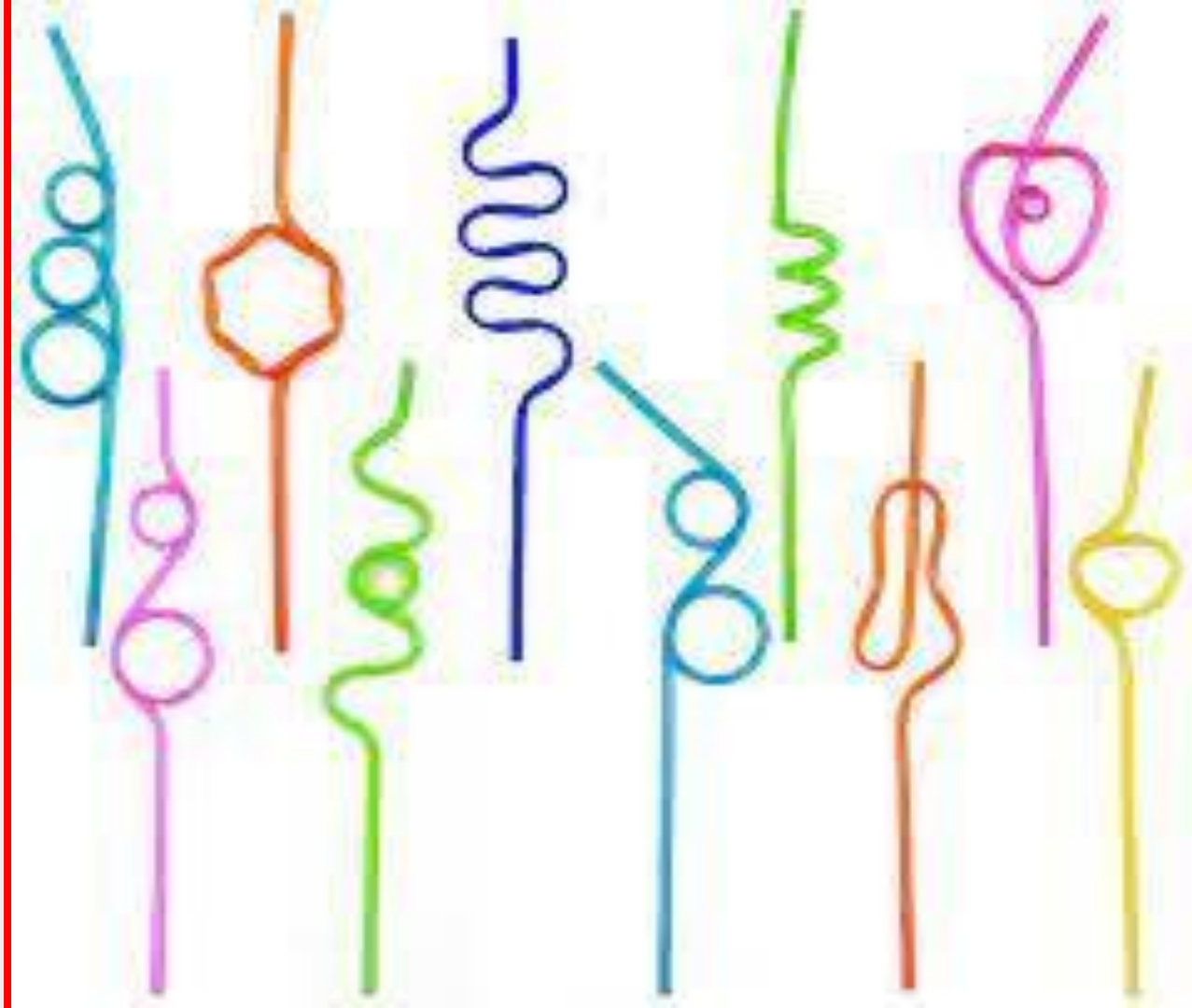
3

2

1

Index

1. Index
2. Acknowledgements
3. Introduction
4. Methods
5. Challenges
6. Examples
7. Significance
8. Demo
9. Team Awards
10. Conclusion
11. References



Acknowledgements

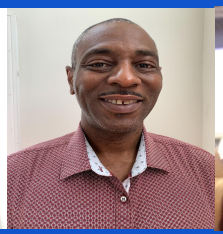
Extreme Science and Engineering Discovery Environment

The Straws

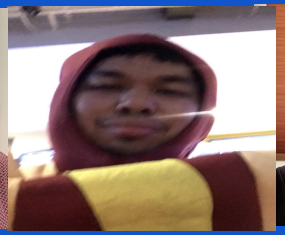
Dr. Doswell

F. Chevonne Dancer

Lenna Park



John Holly



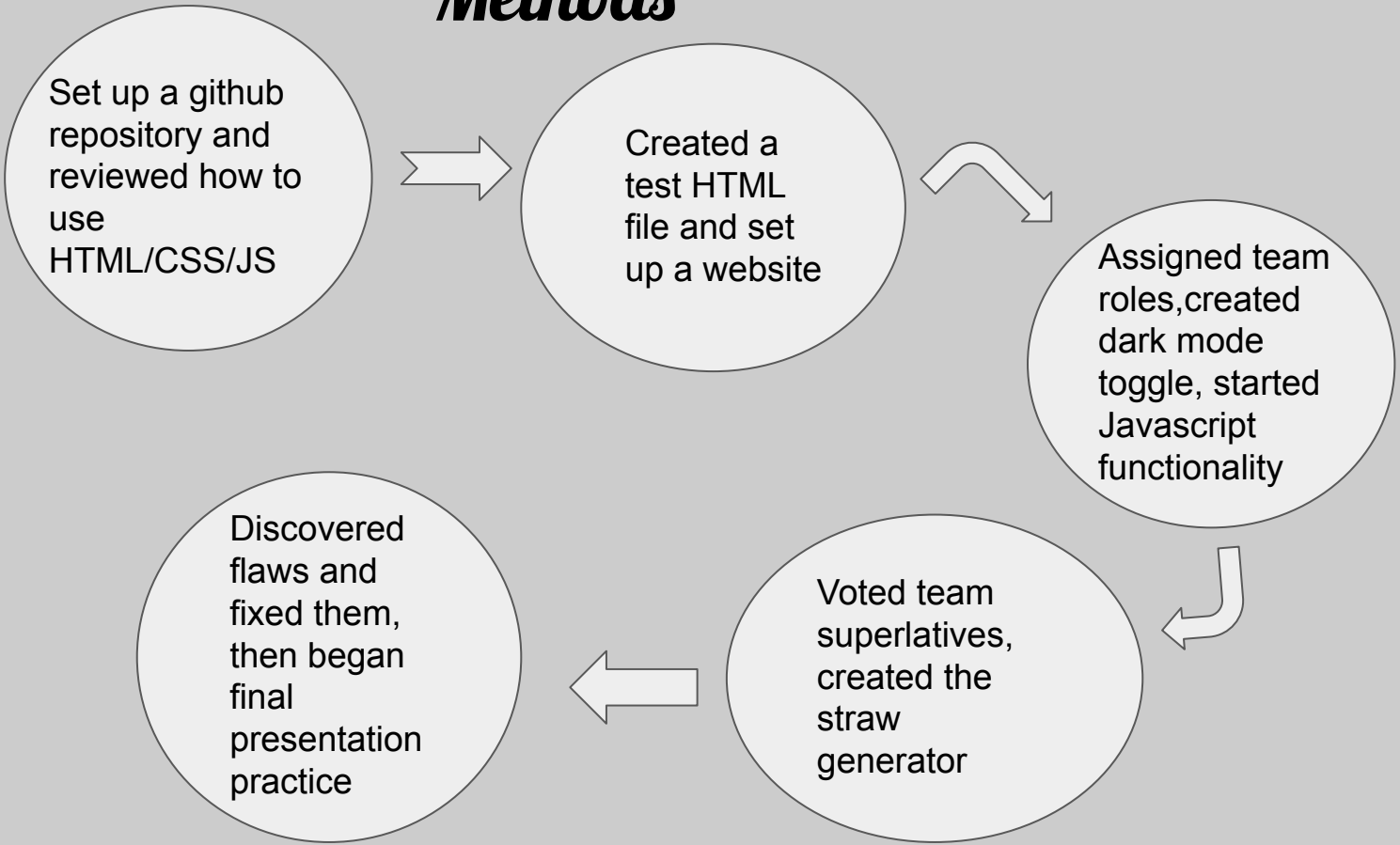
Caesar Monsalud III

Caleb-Joseph Edwards

Logan Duham

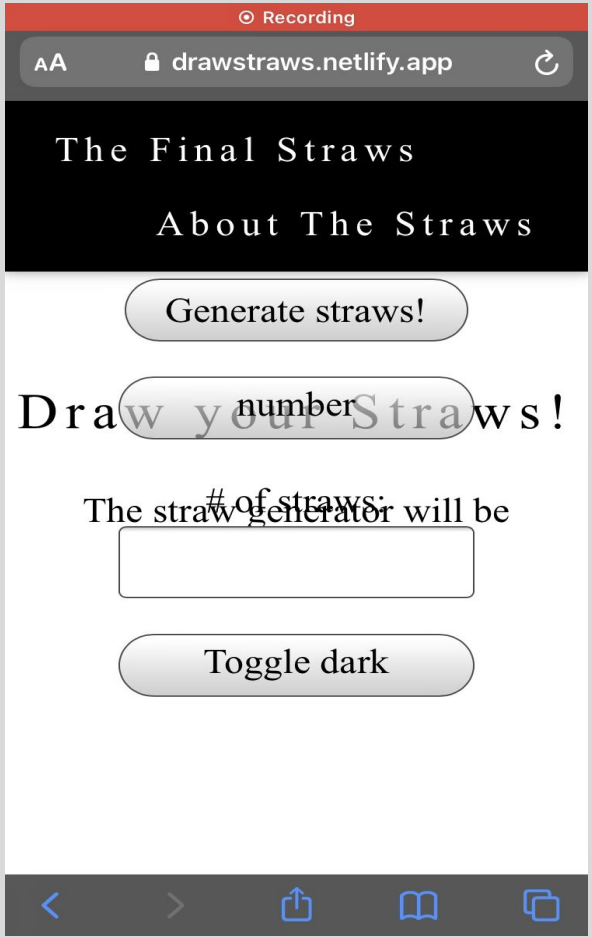
Introduction

Methods


Set up a github repository and reviewed how to use HTML/CSS/JS
Created a test HTML file and set up a website
Assigned team roles,created dark mode toggle, started Javascript functionality
Voted team superlatives, created the straw generator
Discovered flaws and fixed them, then began final presentation practice

Challenges

- Original website did not allow HTML file uploads
- Netlify would not deploy
- Confusion about eastern and central time zones, for team meetings
- Learning how to use JS and CSS
- Web design glitches



Example 1: Making Tea

With a group of two or more

First, ask, “Who would like to make tea?”

Second, follow the link https://drawstraws.netlify.app/index.html and click, “Pick Your Straws!”

Finally, click “Generate Straws!” and the one with the longest straw gets to relax while the other makes tea

Example 2: Fitness

With a group of one or more

First, ask, “How many push-ups should I/we do?”

Second, follow the link https://drawstraws.netlify.app/index.html and click, “Pick Your Straws!”

Finally, click “number generator” and continue clicking until you get the lowest digit

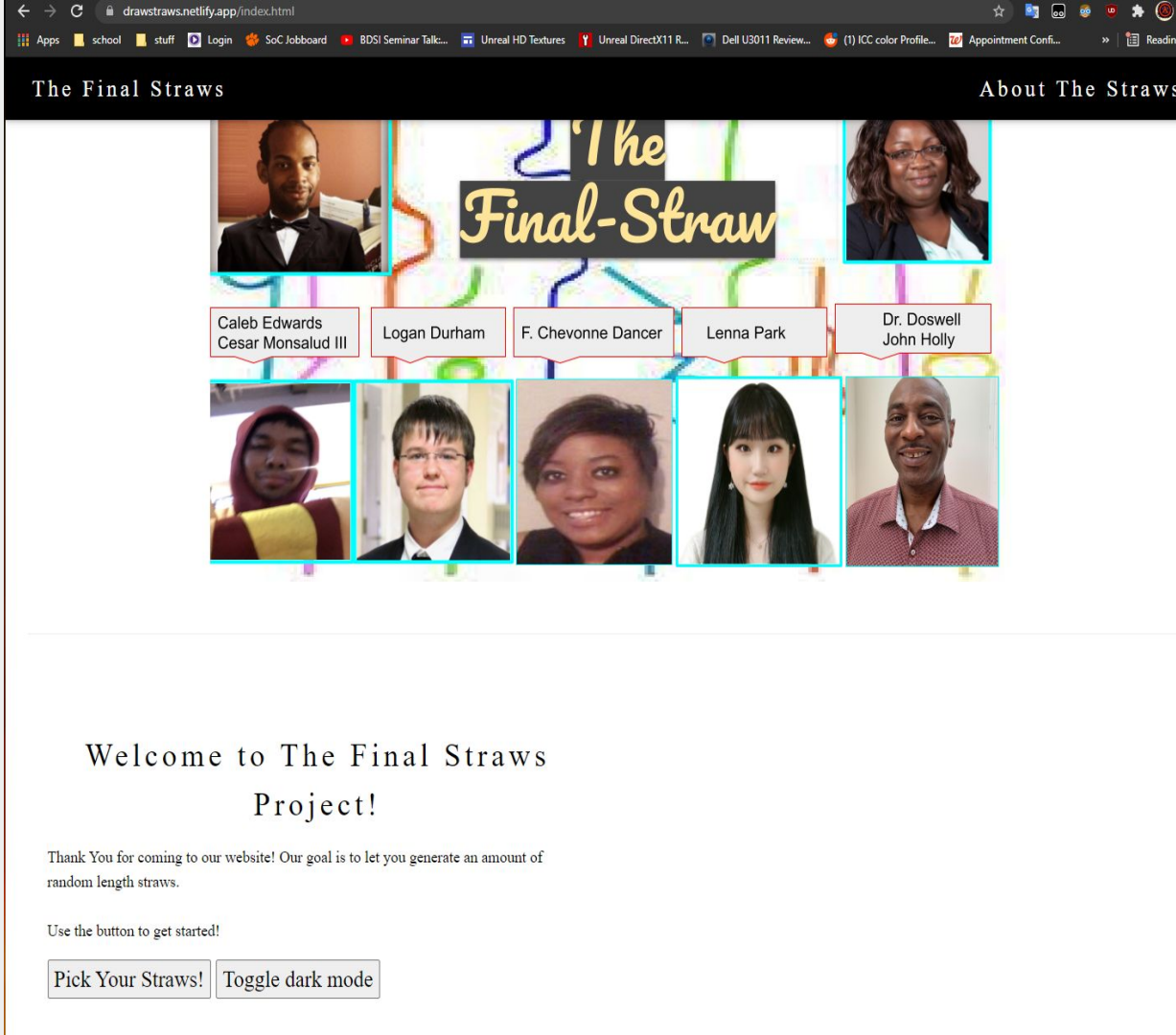
100%

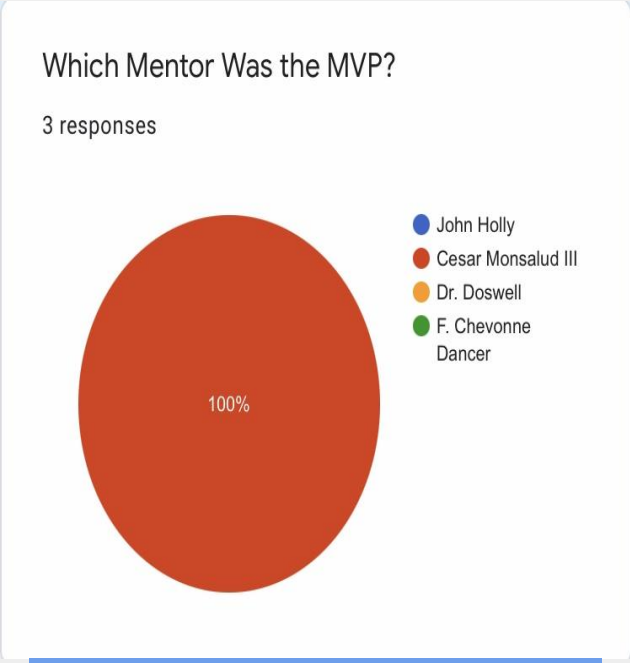
Significance

- Only straw generator in existence on the web, as of July 12, 2021
- Future straw generators will have to use our original idea

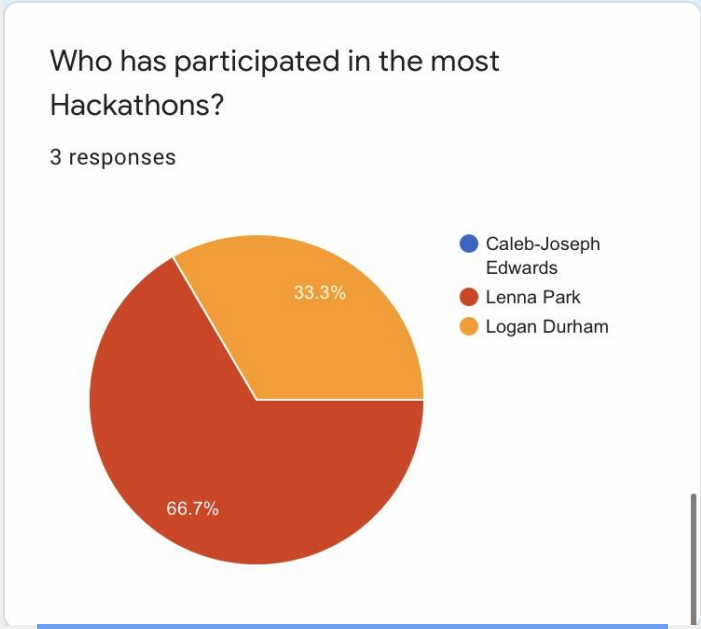
Live Demo

https://drawstraws.netlify.app/index.html



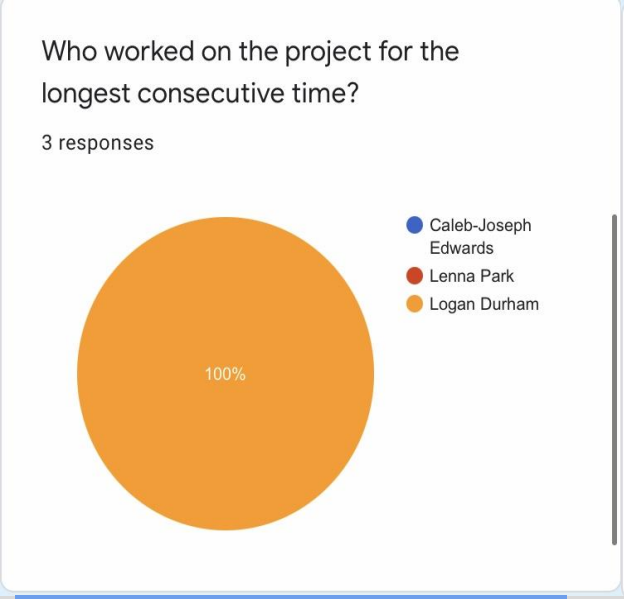


Cesar
Monsalud III
Mentor MVP

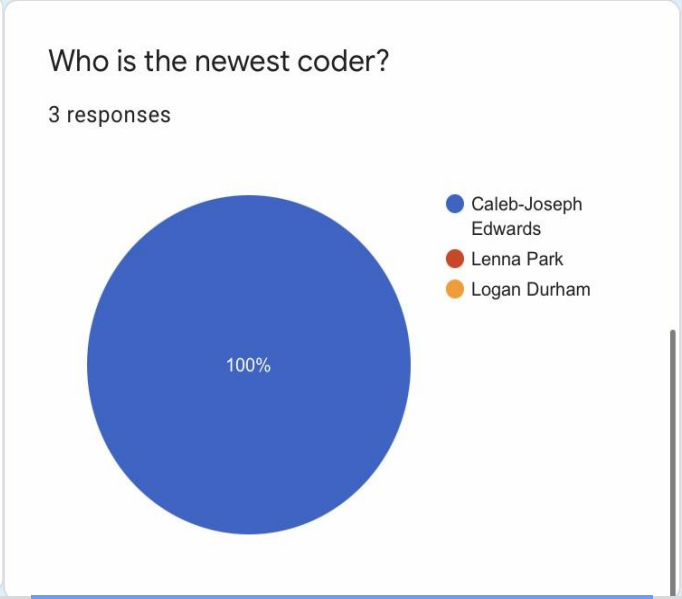


Lenna
Park
Participated in the Most Hacks

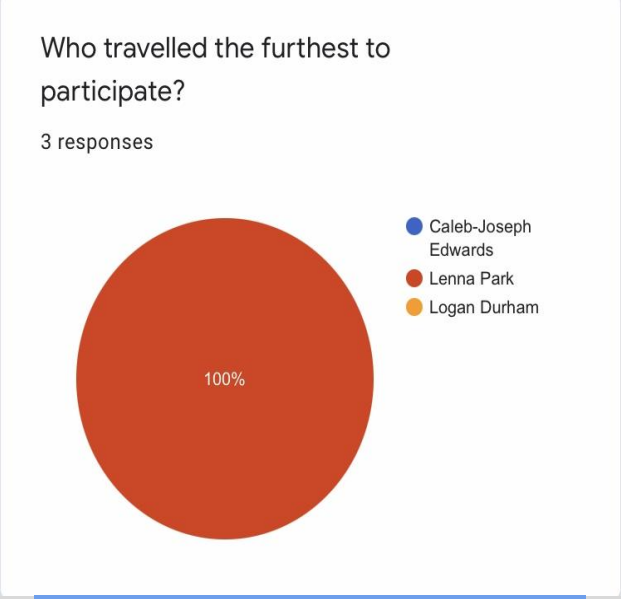
Team Awards



Logan
Durham
Most Consecutive Hours



Caleb-Joseph
Edwards
Newest Coder



Lenna
Park
Travelled the Furthest

Team Awards cont'd.

Conclusion
We accomplished the following:
➔ Learned JS, CSS, HTML
➔ Coordinated an international communication network
➔ Diversity & inclusivity
➔ Set up two websites on Sutori & Netlify
➔ Completed each check in
➔ Created a readme.md file
➔ Created a test HTML file
➔ Used 3 coding languages
➔ Helped teammates in depth code for the 1st time ever
➔ Answered possible opposing views about project originality, php vs. html, and project purpose
FinalStraw

References

Project Charlie's Angels. (2020, July). *Welcome to The Charlie's Angels Project*. Project Charlie's Angels. https://charliesangelsproject.netlify.app/index.html.

Refsnes Data. (n.d.). CSS Tutorial. https://www.w3schools.com/css/default.asp.

Topham, D. (1994). *First Book of Unix*. Alpha.