ITI 200 Introduction to Cloud Computing

[Project AccorD]

Team Members

Caleb Long

Joey Henry

1. Problem

- The problem we were trying to solve was creating a framework for a messaging chat app to build off of for our final project

2. Solution

- We set out to solve this problem by first working with HTML and Bootstrap with CSS to create and design a webfront for out project
- After that we used JQuery to add click functionality to our buttons and alerts that go with pressing them
- We then moved onto using Node.js with JQuery to dynamically load data from our backend for pricing information

3. Demo

- Add here the link for YouTube.

4. Lessons Learned

- Learned how to better use CSS to call things more specifically like classes using the .classname feature
- Using CSS in combination with bootstrap to color and design specific aspects of our webpage
- Learning how to dynamically load data from the backend using Node.js and JQuery

5. Issues/Bugs Known

- Not all of the buttons have alerts (will have actual functionality in the final product later on)
- No node.js yet, the final submission will have this implemented
- Some minor issues with designing the webfront that were figured out fairly

6. Future Versions

- Improvements to layout of website
- Actual chat functionality
- Chat data being displayed and updated in real time

7. References

- Thaigo's various lectures on canvas
- Bootstrap's website: https://getbootstrap.com/docs/5.2/getting-started/introduction/
- Bootstrap's list of icons: https://icons.getbootstrap.com/
- W3school's CSS reference: https://www.w3schools.com/cssref/index.php