Lab – Website Development

Lab Answer Sheet

Lab Section #: 063

Team #: 6318

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| --- | --- |
| Initial Role | Student Full Name Username (abc123) |
| Navigator | Shanielle Hall snh325 |
| Driver | Charleston Henriques crh344 |
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Week 4

Part 4 - Discuss how you will employ paired programming in this lab effectively then summarize that discussion on the lab answer sheet.

We will work together to ensure that everyone gets equal input in programming, and that we are able to point out any errors.

Part 5 - Each person writes one paragraph about this paired programming experience with JavaScript.

Shanielle- We started out by deciding on the menu items to show at random. While I worked on the script.js file, Charleston moved on to part 6, where he found another feature to use. We then switched roles and continued where the other person left off.

Charleston- We first decided to split the work between part 5 and 6 as the workload for part 5 was light. I worked on finding another feature, which ultimately aimed to augment the feature added in part five. Once part 5 was done we switched roles and continued to fine tune the implementation of the new feature.

How many times did the team switch roles in total during this part?

We swapped roles two times.

Part 6 - Summarize discussion in search terms used: Where did the code come from, why did you choose it, any issues with copying and/or modifying it?

We decided on implementing a set of buttons that displayed one suggestion from a certain category of menu items based on which button was clicked. This allows the user to get suggestions based on their current tastes and gives a slightly greater degree of control over the experience. We used ChatGPT to produce the code, so we had to pick over the code to make sure all references were consistent.

Part 7 - Provide a link to your team's final restaurant website which demonstrates your backend additions using JavaScript

<https://cs.drexel.edu/~crh344/moms-cupcakes/index.html>

Note: On windows 10 systems, the buttons will be both out of place and will reload the entire webpage with only the desired text instead of just the paragraph element on certain browsers. Text will also not be displayed in the correct font.

Part 8 - Each person writes one paragraph about what they learned in this lab over two weeks.

Shanielle – I learned a lot more about using Tux and Nano to edit files to create a website. I also got the opportunity to pair program, and how to work with a partner to create a website. It was great to be able to code with someone else and learn from my mistakes.

Charleston-I learned more about JavaScript and CSS syntax from my partner’s code, allowing me to better identify errors and debug when GPT inevitably returned nonfunctional code.