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Intro to internet Computing (COP3813)
14 November 2021

Project 4

General Experience

This project was really fun. I was a bit skeptical on how I would edit the table produced from jQuery but it turned out to be somewhat intuitive. I had little to no troubles with this assignment & would like to add more features, but time is not on my side. I enjoyed the project so much that I skipped meals because I really wanted to see my feature complete. Every time I added a feature or design, I developed a will to do more. I feel the jQuery learning is nearly non-existent if you're already familiar with Javascript. I also learned about media query, which is a game changing for mobile display.

Editor

The editor I used was Visual Studio Code (VSC). I'm not switching the editor. I'm used to this software & enjoy it's tools. This project, I learned how to refresh on my phone. I also gained more practice with the browser console when tracing my code.

Mistakes & Time Consumes

Though my understandings & implementations were correct on paper, I would often put the code in the incorrect place. This caused some confusions during my project, but nothing too time consuming.

Validation

I first tested with Chrome. I continuously checked after every significant update, as any coder would. Then, I tested on Chrome, Firefox, & Edge, per usual. It looked odd on mobile again, but thanks to w3schools's introduction of media query, I was able to have satisfactory level display on mobile without sacrificing the appearance on desktop browsers.

My Edits

Below is a list of changes I made to the original code, which was just a working Tic-Tac-Toe board.

- HTML
  - added tittle, table, text, buttons
  - added id's & classes for CSS & Javascript adaptability
- CSS

- • adjusted content structure
- • adjusted colors & sizes
- • adjusted HTML & jQuery table
- • used media query to adjust mobile view
- Javascript & jQuery
  - • analyzed the jQuery code
  - • added display function
  - • turned auto-re-start into a button feature
  - • added re-start functionality
  - • added score board functionality
  - • added victor display messeges

Possible Improvements

- More features?
  - • player names
  - • player-made victory lines
  - • hide score board
- Decorations?

  The page looks relatively empty, as expected, but I'm not too sure how I would "decorate." I feel this improvement would naturally fulfill itself in a work environment or website.

Conclusion

I learned of some very useful tools this time around, being mobile page refresh & media query. I also gained experience with jQuery, which was fun. I have a feeling I'll be looking at this code pretty often in the future, or at least be using it as a template.