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lamp.cse.fau.edu/~zlopez2021/p4

Project Overview

This project involved creating a fully functional and visually pleasant Tic Tac Toe game using HTML, CSS, TailwindCSS, JavaScript, and the jQuery library. The application allows two players to take turns marking X's and O's on a 3x3 grid, with the game ending when one player gets three of their marks in a row or the grid is filled with no winner.

Development Tools and Environment

Editors Used:
- Visual Studio Code

Browsers Tested:
- OperaGX
- Edge
- Firefox

Validation:
- My HTML5 code was validated using the W3C Markup Validation Service and was found to be compliant with no errors.
- My CSS code was validated using the W3C CSS Validation Service and was found to be compliant with no errors.

Detailed Website Description & Inspirations

The Tic Tac Toe game features a clean and modern design, with a dark color scheme that aligns with the overall aesthetic of my other websites. I

began by using the example provided at the given JSFiddle link as a starting point, and then proceeded to modify and expand the code to meet the project requirements.

I drew inspiration from various online Tic Tac Toe implementations, aiming to create a visually appealing and intuitive interface that would be enjoyable for users to interact with.

Files Included

For submission, a single zip file containing all necessary files for viewing the webpage in a browser is attached. The zip file includes:

-   HTML Files (/): index.html at root
-   JS Files (/assets): main.js for game logic
-   Favicon (/favicon.ico): For the title bar favicon of course.