PROMINEO TECH

Week 11: Coding Assignment

URL to GitHub Repository:

https://github.com/Sparkyack/Week-11-Assignment

URL to Your Coding Assignment Video:
https://youtu.be/0yc9oUbbGzY

Instructions:

- In Visual Studio Code, write the code that accomplishes the objectives listed below and ensures that the code compiles and runs as directed.
- Create a new repository on GitHub for this week's assignments and push this document, with your project code, to the repository.
- Include the URLs for this week's repository and video where instructed.
- Submit this document as a .PDF file in the LMS.

Coding Steps:

- Using any of the tools you've worked with so far, create a game of Tic-Tac-Toe.
    - Create a Tic-Tac-Toe game grid using your HTML element of choice.
    - When a cell in the grid is clicked, an **X** or **O** should appear in that spot depending on whose turn it is.
    - A heading should say whether it is X's or O's turn and change with each move made.
    - A button should be available to clear the grid and restart the game.
    - When a player has won, or the board is full and the game results in a draw, a Bootstrap alert or similar Bootstrap component should appear across the screen announcing the winner.

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Video Steps:

- Create a video, up to five minutes max, showing and explaining how your project works with an emphasis on the portions you contributed.
- This video should be done using screen share and voice over.
- This can easily be done using Zoom, although you don't have to use Zoom, it's just what we recommend.
  - You can create a new meeting, start screen sharing, and start recording.
  - This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
  - Ensure the link you share is **PUBLIC** or **UNLISTED**!
  - If it is not accessible by your grader, your project will be graded based on what they can access.