



## Week 11: Coding Assignment

**URL to GitHub Repository:** <https://github.com/jmrhadz/week-11-jquery-tictactoe>

**URL to Your Coding Assignment Video:** <https://youtu.be/71wPzZOGR3Q>

### 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.