

### Front End Technologies Week 11 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and	25
	organized? Proper use of	
	white space, syntax, and	
	consistency are utilized.	
	Names and comments are	
	concise and clear.	
Creativity	Student solved the problems	25
	presented in the assignment	
	using creativity and out of the	
	box thinking.	
Completeness	All requirements of the	25
	assignment are complete.	

**Instructions:** In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

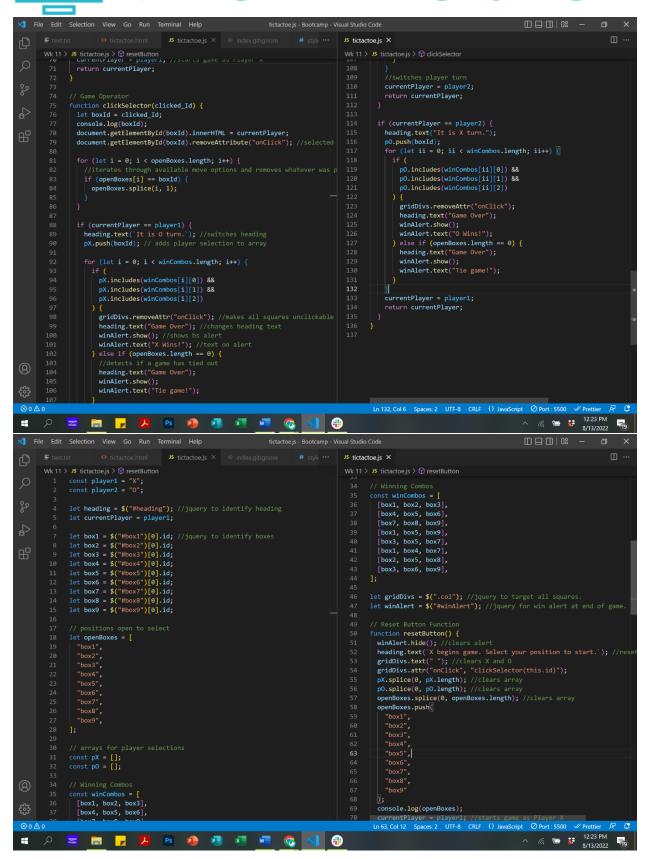
#### **Coding Steps:**

- 1. Using any of the tools you've worked with so far, create a game of tic-tac-toe.
  - **a.** A heading should say whether it is X's or O's turn and change with each move made.
  - **b.** Create a tic-tac-toe 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.
  - **c.** A button should be available to clear the grid and restart the game.
  - **d.** 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.

#### **Screenshots of Code:**

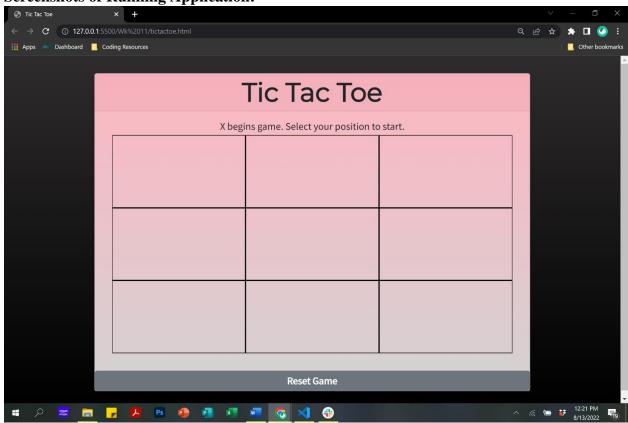


## **PROMINEO TECH**



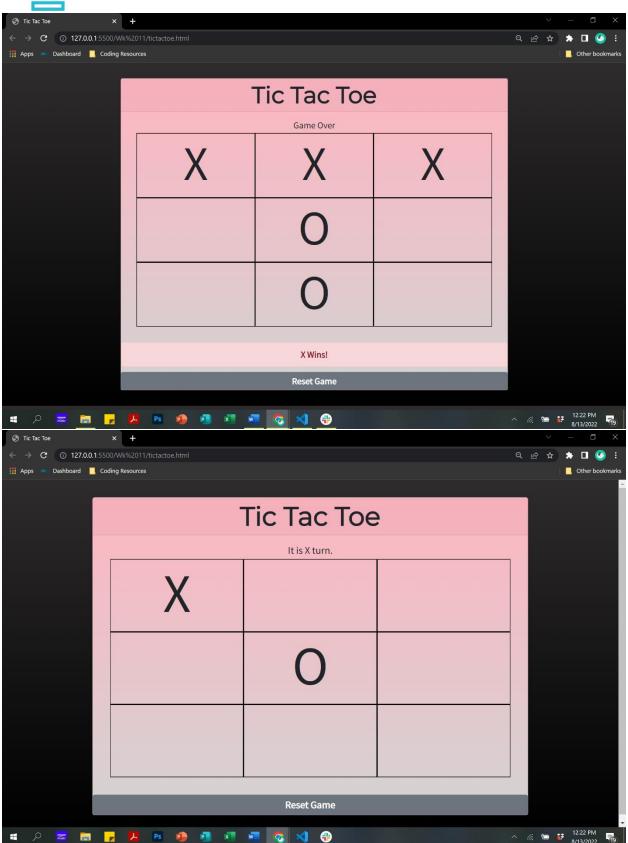


**Screenshots of Running Application:** 

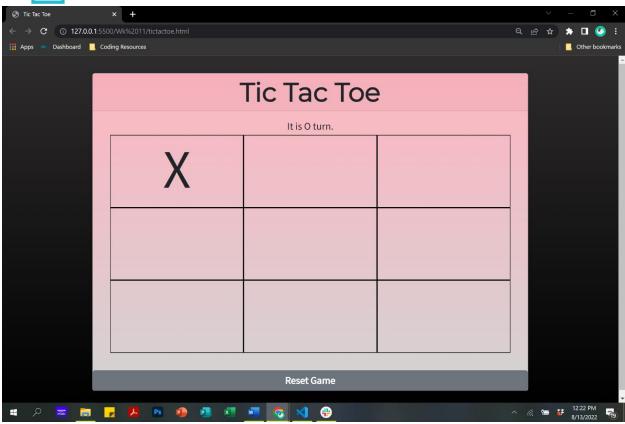




# **PROMINEO TECH**







URL to GitHub Repository: <a href="https://github.com/jenahern/wk-11-Tic-Tac-Toe/tree/main">https://github.com/jenahern/wk-11-Tic-Tac-Toe/tree/main</a>