

URL to GitHub Repository: https://github.com/SpaceChkn/week11

URL to Your Coding Assignment Video: https://www.dropbox.com/s/e1skhnso6tk5a4w/week11.mp4?dl=0

#### **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.



### **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.
  - o You can create a new meeting, start screen sharing, and start recording.
  - o This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
  - o Ensure the link you share is **PUBLIC** or **UNLISTED!**
  - o If it is not accessible by your grader, your project will be graded based on what they can access.

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| Control | Cont
```





```
:::after, *::before {
box-sizing: border-box;
                                                                                                                          background-color: □rgba(154, 155, 213, 0.52);
justify-content: center;
                                                                                                                          align-items: center; color: ■white;
  min-height: 100vh;
   background-image: linear-gradient(□rgba(59, 82, 145, 0.5), □ .winning-message button {
                                                                                                                         wanning-message button {
font-size: 3rem;
background-color: white;
border: 1px solid | black;
padding: 25em .5em;
cursor: pointer;
border-radius: 16px;
.board {
  width: 100vw;
                                                                                                                       .winning-message button:hover {
  background-color: □black;
  color: ■white;
  border-color: ■white;
  border-radius: 16px;
  align-content: center;
justify-items: center;
                                                                                                                       .winning-message.show {
  border: 1px solid □black;
display: flex;
justify-content: center;
.cell:first-child,
.cell:nth-child(3) {
                                                                                                                          color: □rgb(188, 177, 25);
text-shadow: 2px 2px □#ff0000;
text-align: center;
.cell:nth-child(3n + 1) {
                                                                                                                           Line-height: 5px;
```



Week 11: Coding Assignment

