

Project #1: Tic Tac Toe

Ali Aljamid

Table of Contents

| | | |
|------|--------------------------|---|
| I. | Introduction | 1 |
| II. | Requirements | 2 |
| III. | Wireframing | 3 |
| IV. | Mockup | 4 |
| V. | Code documentation | 4 |

Introduction

This is my first project 1.

It is about creating Tic Tac Toe and deploy it so players can get access to it online.

Requirements

- Render a game board in the browser
- Switch turns between X and O (or whichever markers you select)
- Visually display which side won if a player gets three in a row, or show a draw if neither player wins
- Include separate HTML / CSS / JavaScript files
- Stick with KISS (Keep It Simple Stupid) and DRY (Don't Repeat Yourself) principles
- Use JavaScript and/or jQuery for DOM manipulation
- Deploy your game online, where the rest of the world can access it
- We will be walking you through this process!
- Use semantic markup for HTML and CSS (adhere to best practices)
- Have well-formatted, and well-commented code

User Stories

- As a user, I should be able to start a new tic tac toe game
- As a user, I should be able to click on a square to add X first and then O, and so on
- As a user, I should be shown a message after each turn for if I win, lose, tie or who's turn it is next
- As a user, I should not be able to click the same square twice
- As a user, I should be shown a message when I win, lose or tie
- As a user, I should not be able to continue playing once I win, lose, or tie
- As a user, I should be able to play the game again without refreshing the page

Wireframing

Desktop View

Step 1: Entering Players' names

Game Name

Player 1 Name

Player 2 Name

Welcome Message

Player 1 name

Names

Let's play

Player 2 name

Reset

Play Again

Footer

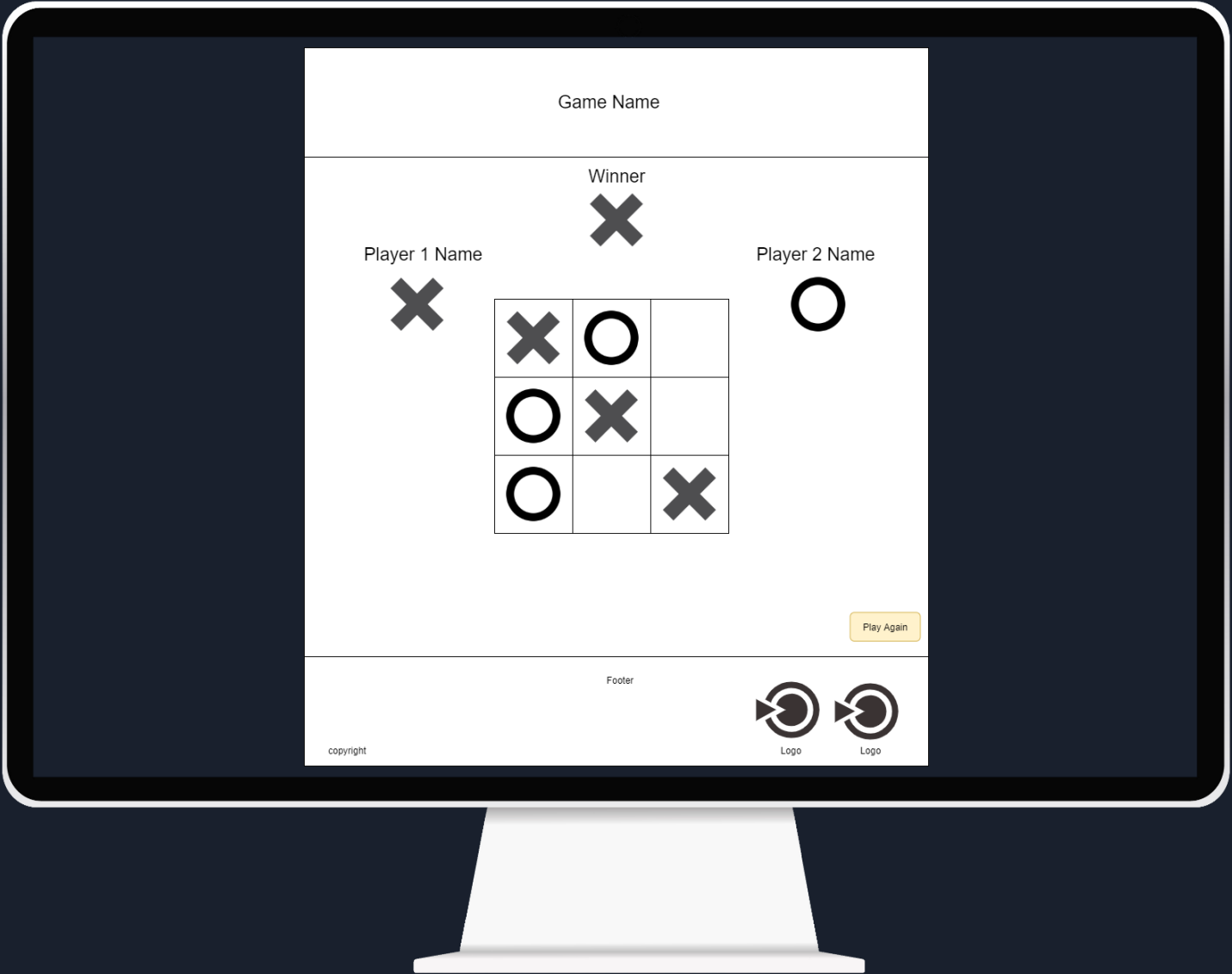
copyright

Logo

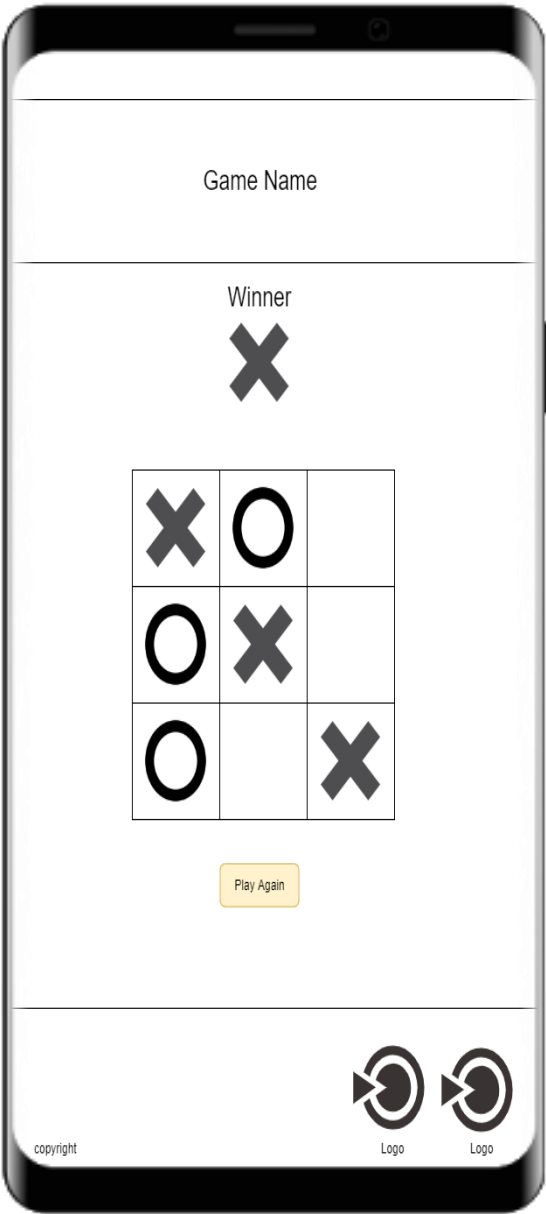
Logo

Desktop View

Step 2: Play the game



Mobile View



Mockup

- Desktop View



Mockup

- Mobile View



Tools and frameworks used

- **HTML**

- To build the Skelton of the game

- **CSS**

- To add the style for the page and make it responsive,
including the color

- **JavaScript**

- Add the functionality to the game

- **jQuery**

- Leveraging jQuery library to take advantage

