

Overview

Test functionality of App

Testing Criteria

Tic-tac-js should have players alternate placing their x and o's on a board until three in a row occurs and that player wins.

Entry Criteria

Laptop

Running site

Exit Criteria

Three known bugs discovered and documented

Test Case 1:

Setup:

- Start server
- Navigate to live site

****Steps:****

- Press Start
- Click square 1, square 5, square 7, square 9 to get three in a row

****Postconditions:****

- Should return Win if three X in a row
- should have three O's from computer

Test 1: FAILED

Test attempted 8/27/2021

Windows OS 10: Chrome V92

Text returns Lost

Environment:

- Chrome v92
- Windows 10

Test 1: Bug report

X lost

X	O	O
o	X	
X		X

Steps to reproduce:

- Start server
- Navigate to live site
- Press Start
- Click square 1, square 5, square 7, square 9 to get three in a row

Expected Result:

X won

Actual Result:

X lost

Environment:

- Chrome v92
- Windows 10

Test Case 2: FAILED

Test attempted 8/27/2021

Windows OS 10: Chrome V92

Setup:

- Start server
- Navigate to live site

****Steps:****

- Press Start
- Click square 1, square 5, square 9 to get three in a row

****Postconditions:****

- Should return Win if three X in a row
- Should have three moves from computer

Test 2: Bug Report

X lost

X	O	O
	X	
		X

Steps to reproduce:

- Start server
- Navigate to live site
- Press Start
- Click square 1, square 5, square 9 to get three in a row

Expected Result:

X won

Three

Actual Result:

X lost

Environment:

- Chrome v92
- Windows 10

Test Case 3:FAILED

Test attempted 8/27/2021

Windows OS 10: Chrome V92

Setup:

- Start server
- Navigate to live site

****Steps:****

- Press Start
- Click square 5, square 6, square 8 to NOT get three in a row

****Postconditions:****

- Should return Win if three X in a row
- Should have three moves from computer

Test 3: Bug Report

O lost

O	O	O
X	X	
X		

Steps to reproduce:

- Start server
- Navigate to live site
- Press Start
- Click square 5, square 6, square 8 to NOT get three in a row

Expected Result:

O won

Three

Actual Result:

O lost

Environment:

- Chrome v92
- Windows 10

Test Case 4:FAILED

Test attempted 8/27/2021

Windows OS 10: Chrome V92

Setup:

- Start server
- Navigate to live site

****Steps:****

- Press Start
- Click square 1, square 3, square 5, square 6, square 8, square 7 to get three in a row

****Postconditions:****

- Should return Win if three X in a row
- Should have four moves from computer

Test 4: Bug Report

X lost

X	O	X
o	X	X
X	X	

Steps to reproduce:

- Start server
- Navigate to live site
- Press Start
- Click square 1, square 3, square 5, square 6, square 8, square 7 to get three in a row

Expected Result:

X won

Four moves from computer

Actual Result:

2 moves from computer

Environment:

- Chrome v92
- Windows 10