

Tic Tac Toe User Stories 1.29.2016

- When the page loads, can see a nice display which will bring joy & satisfaction
- When 'new game' is clicked, sets board
- When box is clicked, box is marked w/ player's marker
- When win condition met, winner announced & score updated

Game Logic

- Function which can take two, three, or four sets of coordinates, check the case value at those coordinates in array, & return "true" if a victory condition is met
 - ↳ Define coordinates for each row, column, & diagonal, put them in arrays (arrays is object)
- Function to clear board ✓
- Play game function
 - ↳ switches turns
 - ↳ assigns values to array
 - ↳ checks winner after move
 - > IF WINNER
 - Announces winner
 - changes score
 - clears board (for click)

To do: ① HTML/CSS for scoreboard

③ Game logic for scoreboard

② Game logic for alternating turns

• Function to set score ✓

• Function to check 1 line for winner ✓