



GPN 04/25/2022

Engineering Challenge

Given the following basic reel strips and pay information, create a simple single line Tic Tac Toe inspired “slot machine” using Javascript, CSS, and HTML. The slot machine must show the randomly generated combination and the associated pay after the “SPIN” button is pressed. If “X X X” combination hits also display “JACKPOT!” Submit *.zip package with all files.

Additional Info:

- “--” represent a blank
- X’s should be red
- O’s should be green

Reel Strips

Reel 1	Reel 2	Reel 3
X	–	X
–	X	–
O	–	O
–	O	–
O	–	O

Tic Tac Toe Paytable

Combination (R1 R2 R3) Pay
X X X 100
O O O 50

*Extra Credit: Implement 3x3 reel window, animate/simulate reel spin, and highlight center row

for winning combinations.