## DesignReport

### Introduction

We are developing a TicTacToe game with Node, Circle CI and Heroku. Setting a few rules will be important for the development process to keep consistency throughout the code.

## **Description**

In this project we learned to set up technical infrastructure to support agile development by implementing the classic game of Tic-Tac-Toe. Tic-tac-toe is a game in which two players alternately put Xs and Os in compartments of a figure in a 3x3 grid and each tries to get a row of three Xs or three Os before the opponent does. We will use Javascript to code the game and complete it with Test Driven Development.

## Diagram

The first thing we did was setting up a diagram for a better vision of what functions and activity(action?) we plan to have in our code.



#### Rules

### **JavaScript**

- 1. All classes and variables should use camelCase
- 2. All curly brackets start in the same line as the class, function or a loop declaration
- 3. Separate operators from variables with space
- 4. All work on the code is done on a branch
- 5. All commits should have a descriptive comment

#### **HTML**

- 1. All elements in lower case
- 2. All css and script is stored in a separate file
- 3. Equals symbol in references are not separated by a space

# Feel free to contact us anytime if you have any questions related to the program at

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