**Code Review for Lab 2 – Intro To ES6**

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| Name of developer: |  |
| Name of reviewer: |  |
| Date: |  |

Instructions  
When your code is at least 75% done for all three web apps, post an [invitation to your GitHub repository](https://docs.github.com/en/account-and-profile/setting-up-and-managing-your-personal-account-on-github/managing-access-to-your-personal-repositories/inviting-collaborators-to-a-personal-repository) here. You won't able to view your lab partner's invitation until you have posted yours.

This is what 75% done means: all the code is there and 75% of it is working. There could still be a few errors that show up in the console and a few things that don't work yet.

Do a code review for your lab partner and share it with them as well as uploading it to the code review Moodle assignment. Use a .docx file for the code review form so your lab partner can edit the "prod." column.

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| ***StopWatch version 2*** |  | **Beta** | **Production** |
| Completed version 2 of StopWatch? | |  |  |
| Created a class called StopWatch? | |  |  |
| Moved the functionality of init into the constructor? | |  |  |
| Added the event handlers for stop, start and reset in JS code? | |  |  |
| Declared a variable to represent a stopwatch object? | |  |  |
| Instantiated the object in the onload handler for the window? | |  |  |
| Used an arrow function or an anonymous function for the handler? | |  |  |
| Application satisfies all requirements and functions correctly? | |  |  |

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| ***Concentration version 2*** | **Beta** |  | **Production** |
| Completed version 2 of Concentration? |  | |  |
| Created a class named Card? |  | |  |
| Has isFaceUp and isMatched properties |  | |  |
| Has a constructor that has suit and value parameters |  | |  |
| Created a class named Board? |  | |  |
| Has a cards array? |  | |  |
| Has a constructor that calls fillCards and shuffleCards? |  | |  |
| Has the methods named above and checkCards |  | |  |
| Created a class named Game? |  | |  |
| Has properties for matches, tries, firstPick and secondPick? |  | |  |
| Has a constructor that instantiates a Board object   and assigns event listener functions? |  | |  |
| Has showCards, handleClick and turnCardsBack methods? |  | |  |
| Declared a variable to represent a concentration object? |  | |  |
| Instantiated the object in the onload handler for the window? |  | |  |
| Application satisfies all requirements and functions correctly? |  | |  |

Comments:

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| ***TTT version 2*** |  | | **Beta** | **Production** |
| Completed version 2 of TTT?   * Created a class called TTT? * Moved the functionality of init into the constructor?   + Used the keyword this in conjunction with instance variables (rather than var, let or const)?   + Added the event handlers in code?   + Used the bind method to associate this with the class rather than the UI elements in creating the event handlers? * Converted each of the functions to a method? Used the keyword this when using each instance variable and/or calling a method? * Declared a variable to represent a TTT object? * Instantiated the object in the onload handler for the window? Used an arrow function or an anonymous function for the handler? * Application satisfies all requirements and functions correctly? | |  | |  |

Comments:

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| ***Programming style for all apps*** |  | **Beta** | **Production** |
| Is proper indentation used? | |  |  |
| Are comments used appropriately? | |  |  |
| Do variable names use camel case? (camelCase for example)  Are variables declared with let or const? | |  |  |
| Do function/method names use camel case?  Do functions/methods pass parameters and return values appropriately? | |  |  |
| Do class names use title case?  Do classes effectively encapsulate the functionality of the “things” in the solution space? | |  |  |
| Does the code take advantage of opportunities to use ES6 syntactical elements such as let, const, arrow functions, classes? | |  |  |

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| ***Best Practices and techniques*** |  | | ***Beta*** | ***Production*** |
| Content (HTML), style (CSS) and functionality (JS) are provided in separate files? Inline styles are used only sparingly? Event handlers are created in JS code not in html? | |  | |  |
| Url for lab 2 github repo: | | | |  |

General comments and notes: