Automation Basics Test Plan

Overview:

The <u>Automation Basics app</u> includes functionality such as sorting, filtering, palindromes, and calculating sums. It accepts both strings and integers. It should serve as a testing ground for us to practice the automation skills we've learned so far.

Entry Criteria:

- Start with one test for each piece of functionality, and then go back and test each piece multiple ways
- To be used on Chrome desktop browser
- Tests automated with Nightwatch.js and can be found on the Github repository <u>here</u>

Exit Criteria:

- Testing completed for the following functionality:
 - Odds and Evens
 - This field will take a string of numbers and sort them into odd and even outputs.
 - Filter Object
 - These objects can be filtered by entering any of their properties.
 Only objects with that property will appear in the results.
 - Filter String
 - From the listed strings, only those containing the string you input will appear in the results.
 - Palindrome
 - Click the button to see whether the string you entered is, or is not, a palindrome.
 - Sum
 - On the input lines, put in two numbers, click the button to see their sum.

Links:

- Github tests can be found here
- Requirements and documentation
- Automation Basics app