Automation Basics Test Plan

Overview:

Testing features and functionality of the Automation Basics web application.

Links:

- Automation Basics
  https://devmountain-qa.github.io/Automation-Basics/build/
- Automation Basics Project Summary
  https://devmountain-qa.github.io/Automation-Basics/

Acceptance Criteria

- 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.

Automation Basics

	Priority	Feature	Dependencies	Execution Schedule
1	1	Evens and Odds input field	None	1
2	1	Evens and Odds split button	1	9
3	2	Evens and Odds evens results	1, 2	14
4	2	Evens and Odds odds results	1, 2	15
5	1	Filter Object input field	None	2
6	1	Filter Object text box	None	3
7	1	Filter Object filter button	5	10
8	2	Filter Object results	5, 6, 7	16
9	1	Filter String input box	None	4
10	1	Filter String text box	None	5
11	1	Filter String filter button	8	11
12	2	Filter String results	8, 9, 10	17
13	1	Palindrome input field	None	6
14	1	Palindrome check button	12	12
15	2	Palindrome results	12, 13	18
16	1	Sum input field 1	None	7
17	1	Sum input field 2	None	8
18	1	Sum add button	15, 16	13
19	2	Sum results	15, 16, 17	19

Entry Criteria

- Verify the Test environment is available and ready for use.
- Verify test tools installed in the environment are ready for use.
- Verify the correct browser is being used.
- Verify tests have been created.

Exit Criteria

- Verify all planned tests have been run.
- Verify if there are no critical or high severity bugs.

What's included:

- Odds and Evens
  - Input field
  - Split button
  - Evens results
  - Odds results

- Filter Object
  - Text box
  - Input field
  - Filter button
  - Filter results

- Filter String
  - Text box
  - Input field
  - Filter button
  - Filter results

- Palindrome
  - Input field
  - Check button
  - Palindrome results
- Sum
  - Input field 1
  - Input field 2
  - Add button
  - Sum results