Test ID: 1

Test name: Bubble chart

Description: Validate the extension is showing the correct data

Test status: Completed

Test case #	Scenario	Steps	Expected output	Actual output	Pass / Fail
1.1	The chart is displayed upon launch.	Click on the extension name on the side bar in the menu.	Bubbles are present on the graph.	As expected	Pass
1.2	Bubble information appears upon hovering over bubbles.	Hover mouse over a bubble.	Hovering the cursor displays; Project Name, Unit Price and Area Information.	As expected	Pass
1.3	Overlapping bubbles do not cause information overlap.	Hover over overlapping bubbles.	Only one of the information of the bubble should be displayed.	Information from both bubbles are displayed and overlap with each other	Fail
1.4	Changing the date correctly updates the displayed bubbles.	Change the date from the date selector.	A different set of bubbles are drawn.	As expected	Pass
1.5	Switching the properties type leads to the correct bubbles being displayed.	Change the properties type using the property selector.	Only a subset of bubbles are drawn.	As expected	Pass
1.6	Changing both the date and properties type updates the bubbles as expected.	Modify both the date and properties type from their default values.	Only a subset of bubbles are drawn.	As expected	Pass
1.7	The properties type legend is displayed in the correct colors, representing the data accurately.	The legends to appear upon launching the extension.	Legends accurately display in the correct colors, representing the data accurately.	As expected	Pass