Ryan Cameron

Project 1 Sprint 4 Test Plan

|  |  |
| --- | --- |
| ***Function*** | ***Description*** |
| Update | Updates data in database by re-extracting data from the ‘URL’ and Excel file. |
| Visualize (Map) | Visualizes data currently in database and displays it in a choropleth map. |
| Visualize(List) | Visualizes data currently in database and displays it in a color coded list. |

**Sprint 4 Test Cases-**

**![Graphical user interface, application

Description automatically generated]()**

TC 01- Verify that ‘Update’ and ‘Visualize’ buttons appear

TC 02 – Verify that ‘List’ and ‘Map’ radio buttons appear under visualize button

TC 03 – Verify that ‘List’ is selected by default.

TC 04 – Verify that ‘Map’ is selectable

![Table

Description automatically generated with medium confidence]()

TC 10 – Verify that Descending button displays list in descending order

TC 11 – Verify that home button returns to home.

![Table

Description automatically generated]()

TC 20 – Verify that Ascending button displays list in ascending order

TC 21 – Verify that Home button returns to home

![Graphical user interface, chart

Description automatically generated]()

TC 30 – Verify that map is shown (Sort of)

TC 31 – Verify that map can be interacted with

TC 32 – Verify that Home button returns to home.