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| **Test Case**  **Project Name:** Pandemic Tracker | |
| **Test Case ID:** TEST-CC-001-1 | **Test Designed by:** Daniel de Beer |
| **Test Priority:** High | **Test Designed date:** 11 May 2020 |
| **Module Name:** Display comparison for countries | **Test Executed by:** Customer and Developer |
| **Test Title:**  Compare Countries Template Test | **Test Execution date:** 11 May 2020 |
| **Description:**  This test will be a black box test carried out by a member of the public acting as a customer, and a white box text carried out by a member of the developer team.  **Objective:**  Ensuring that the Compare Countries page returns valid data, and that it loads correctly. Ensuring the page meets quality standards.  Specifically, we want to ensure that   * The page loads * The information is accurate * The layout and visualization is aesthetically pleasing | | |  |
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| **Pre-conditions:**  Compare countries page must be loaded (root/compare\_countries) and must have received the database data as a Jinja object (”countries”). | |
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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Load root/compare\_countries webpage | Country list data from database | Webpage loads all components without errors | Webpage loads successfully | Pass |  |
| 2 | Choose a new country for the left/right side of the table | Country list data from database | Left/right country name, data, and flag changes | Left/right country changes occur effectively | Pass |  |
| 3 | Hover mouse over either bar graph (left/right) | Country list data from database | Bar graph visualization shows data breakdown | Breakdown of data shows effectively | Pass |  |

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| Post-conditions: The user is able to navigate back to the home page or any other page using the navigation bar at the top of the page. |