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| **Test Case**  **Project Name:** Pandemic Tracker | |
| **Test Case ID:** TEST-H-001-1 | **Test Designed by:** Daniel de Beer |
| **Test Priority:** High | **Test Designed date:** 11 May 2020 |
| **Module Name:** Display information | **Test Executed by:** Customer and Developer |
| **Test Title:** Homepage Template Test | **Test Execution date:** 11 May 2020 |
| **Description:** This test will be carried out black-box by a customer (member of the public) and white-box by a developer. The test checks that the homepage of the Pandemic Tracker website loads correctly with the data and the flag links  **Objective:** Ensure the quality and consistency of the homepage data presentation and flags displayed  Specifically, we want to ensure that   * The page loads properly without errors * All the country flags of the world are shown * Clicking on a flag brings you to that country’s data page | | |  |
| **Pre-conditions:**  Homepage must be loaded (root/) and must have received the database country 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 webpage | Database country data | Webpage loads without errors | Webpage loads without errors | Pass |  |
| 2 | Read the global cases visualization | Database country data | The global cases visualization is correct | Data is correct according to other sources | Pass |  |
| 3 | Click on a country’s flag | Database country data | The link will bring you to a page that shows only that country’s data and flag | The link works and brings you to that page | Pass |  |

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| Post-conditions: The user, if they click on a flag, will end up at the single country page they wanted to reach (root/”countryName”). Otherwise, they will be able to use the navigation bar to reach other sections of the website. |