**{PandemicTracker}**

**Author (s): \_\_\_\_Sangjin Lee\_\_\_\_\_ Date: \_\_04-21-2020\_\_**

**Version: \_\_\_\_\_01\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE NAME:** | Select Country | | **USE CASE TYPE** |
| **USE CASE ID:** | 002 | | **Business Requirements: 🗹** |
| **PRIORITY:** | High | |  |
|  | | |  |
| **PRIMARY BUSINESS ACTOR:** | End-user | | |
| **OTHER PARTICIPATING ACTORS:** | * System | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **SHORT DESCRIPTION:** | The end-user of the PandemicTracker will be able to go to select an individual country to display its pandemic statistics (travel restrictions, healthcare options, data, and government restrictions). | | |
| **PRE-CONDITION:** | The end-user will be exhibited with a list of countries from which they can click and expand on an individual country. | | |
| **TRIGGER:** | The use case is triggered when the end-user clicks on a specific country on the list provided on the page. | | |
| **TYPICAL COURSE** | **Actor Action** | **System Response** | |
| **OF EVENTS:** | **Step 1**: End-user will click on a country on the list. | **Step 2**: System will display country data that are travel restrictions, healthcare options, data, and government restrictions. | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
| **ALTERNATE COURSES:** | **Step 1**: If the end-user does not click any country on the list, system will remain displaying the home (current) page. | | |
|  |  | | |
|  |  | | |
|  |  | | |
|  |  | | |
|  |  | | |
| **CONCLUSION:** | The use case ends when the end-user changes tab or clicks on a different country. | | |
| **POST-CONDITION:** | The use case will have an outlined display of a country on the page. | | |
| **BUSINESS RULES:** | * Countries available on the list will be those we have data on the database from APIs and web data. * The use case will only show the updated information about a country. | | |
| **IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:** | * Not all country information could be available on the database to display. | | |
| **ASSUMPTIONS:** | Along with the global statistics, the users would be willing to see the updated status of individual country. Furthermore, how each country uniquely implemented their travel bans and healthcare options. | | |
| **OPEN ISSUES:** | When a country is selected there should not be any systematic error or confusion and display that specific country data not another one. | | |