

## Black Box Testing Checklist

Tester Name: .....

Screen Functionality Testing			
Test Item [ Description ]	Pass or Fail [ check or X ]	Feedback / Comments [ Tester - optional ]	Action Item [ Dev Team Use Only ]
<b>User presented with "Main Menu" screen</b>			
User can press "View By Country" button to access area of the app that allows them to view countries in alphabetical order			
User can press button to access the area of the app that allows them to view countries by ranking order in several different security & laws categories			
<b>User presented with "Country List" screen</b>			
User can select country from country page to view their information			
User can swipe left and right to access all available pages of countries (113 countries in total)			
User can search for countries by using text string search			
User can press button to go back to previous screen			
User presented with a visual page count display at bottom of screen			
<b>User presented with "Search Results" screen</b>			
User following entering a country search on the View By Country screen, is presented with a page containing countries that match the search term			
User presented with "No results found"			

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message if search unsuccessful in finding country that matches the search term. Instead, all countries available.			
<b>User presented with “Country Information” screen</b>			
User can scroll up and down a list of ratings (44 rows in total)			
User can press a button to “View Latest News” for the selected country; the app will open the device’s default web browser to present relevant web pages			
User can press button to go back to previous screen			
<b>User presented with “Rankings Category Menu” screen</b>			
User can press button to view countries ordered by “Overall Ranking”			
User can press button to view countries ordered by “Government Accountability”			
User can press button to view countries ordered by “Absence of Corruption”			
User can press button to view countries ordered by “Fundamental Rights”			
User can press button to view countries ordered by “Public Order & Security”			
User can press button to view countries ordered by “Civil & Criminal Justice”			
User can press button to go back to previous screen			
<b>User presented with “Country Rankings” list screen</b>			
User can scroll up and down list of countries that are displayed in order by the selected ranking category			
User can search for countries by ranking using text string search			
User can select country from rankings list to view their information (113 countries in total)			
User can press button to go back to previous screen			

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Audio Functionality Testing			
Test Item [ Description ]	Pass or Fail [ check or X ]	Feedback / Comments [ Tester - optional ]	Action Item [ Dev Team Use Only ]
<b>Main Menu screen</b>			
Affirmative sound effect audible when user presses menu button			
<b>Country List screen</b>			
Affirmative sound effect audible when user presses country flag buttons			
Affirmative sound effect audible when user completes a country search attempt			
Turning page sound effect audible when user swipes left or right to change the page of countries			
Negative sound effect audible when user presses button to go back to previous screen			
<b>Country Information screen</b>			
Affirmative sound effect audible when user presses "View Latest News" button			
Negative sound effect audible when user presses button to go back to previous screen			
<b>Search Results screen</b>			
Affirmative sound effect audible when user presses country flag buttons			
Negative sound effect audible when user presses button to go back to previous screen			
<b>Rankings Category Menu screen</b>			
Affirmative sound effect audible when user presses a category menu button			
Negative sound effect audible when user presses button to go back to previous screen			
<b>Country Rankings screen</b>			

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Affirmative sound effect audible when user presses country flag buttons			
Negative sound effect audible when user presses button to go back to previous screen			

Vibration Functionality Testing			
Test Item [ Description ]	Pass or Fail [ check or X ]	Feedback / Comments [ Tester - optional ]	Action Item [ Dev Team Use Only ]
<b>Main Menu screen</b>			
Device vibrates when user presses a menu button			
<b>Country List screen</b>			
Device vibrates when user presses a button			
<b>Country Information screen</b>			
Device vibrates when user presses a button			
<b>Search Results screen</b>			
Device vibrates when user presses a button			
<b>Rankings Category Menu screen</b>			
Device vibrates when user presses a button			
<b>Country Rankings screen</b>			
Device vibrates when user presses a button			

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Performance Testing			
Test Item [ Description ]	Pass or Fail [ check or X ]	Feedback / Comments [ Tester - optional ]	Action Item [ Dev Team Use Only ]
General load times between screens less than 1 second			
Search results on Country List and Rankings screen produced in less than 1 second (Country List & Rankings)			
Country lists and rankings charts display in less than 1 second			

Boundary Testing			
Test Item [ Description ]	Pass or Fail [ check or X ]	Feedback / Comments [ Tester - optional ]	Action Item [ Dev Team Use Only ]
Goto Country List screen and select very first country on list in top left "Afghanistan", ensure country information screen loads and display all 44 rows of rating information.			
Repeat process, but this time selecting last country in alphabet/data "Zimbabwe"			
Goto any View by rankings, select any category on category menu, find and select "Afghanistan" in list ensure country information screen loads and display all 44 rows of rating information.			
Repeat process, but this time selecting last country in alphabet/data "Zimbabwe"			
In either country list or rankings, Search using text field for 'Albania' then last country "Zimbabwe".			
Enter text search with maximum allowed characters. Enter any. Ensure app handles error gracefully.			
Enter text search with empty search term field. Ensure app handles error gracefully.			

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Error Guess Testing			
Test Item [ Description ]	Pass or Fail [ check or X ]	Feedback / Comments [ Tester - optional ]	Action Item [ Dev Team Use Only ]
Attempt to find any abnormalities or unexpected errors in app, by navigating between any and all screens rapidly and pressing buttons, entering searches constantly for a period of 5+ minutes. Pass, if no issues encountered.			
Attempt to find any abnormalities or unexpected errors when repeatedly entering text searches of varying text input, for a period of 5+ minutes. Pass, if no issue.			

Tester Signature: .....

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Client Approval (Product User Story) Testing			
Test Item [ Description ]	Pass or Fail [ check or X ]	Feedback / Comments [ Client - optional ]	Action Item [ Dev Team Use Only ]
As a user, I want to be able to view easily digestible information about the security and laws climate in any country, so that I can make educated decisions about travel or the activities I plan to participate in while visiting a country.			
As a user, I want to be able to select a specific country from a list, so that I can see and absorb relevant information about that chosen country.			
As a user, I want to be able to browse a list of countries sorted alphabetically and displayed with their flag, so that I can decide which country I want to see further information about in an intuitive, and aesthetically pleasing, manner.			
As a user, I want to be able to browse a list of countries sorted by various security and law rankings, so that I can make an informed decision about which country I want to see further information about.			
As a user, I want to be able choose which category of Security and Laws information is going to be presented before I view countries by ranking, so that I can view the desired context of information when the country rankings are displayed.			
As a user, I want to be able to perform a text search for a country name, so that I can quickly find the desired country I wish to view more information about when viewing a long list of all countries or country rankings for a chosen category.			
As a user, I want to be able to easily and quickly access pertinent news stories about a chosen country, so that I can gather additional information about this country beyond the security and laws data provided within the app.			

Client Signature: .....

Date:         /         /   **2018**