Test #	Test Step	Expected Result	Actual Result	Pass/Fail	Defect ID(s)
Home Page (1st Visit)					
1	Arrival at index.html	Preloader is shown with animated message and images, then fades out	Preloader is shown with animated message and images, then fades out	Pass	
2	Arrival at index.html	Singapore COVID-19 Information is displayed	Singapore COVID-19 Information is displayed	Pass	
Search Bar					
3	Input 'Malaysia' on the search bar and submit.	Malaysia's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Malaysia's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
4	Input 'USA' on the search bar and submit.	USA's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	USA's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
5	Input 'Italy' on the search bar and submit.	Italy's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Italy's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
6	Input 'Japan' on the search bar and submit.	Japan's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Japan's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
Countries Shortcut Button					
7	Click on 'Global' shortcut icon to fetch global data	Global COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Global COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
8	Click on 'Singapore' shortcut icon to fetch Singapore's COVID-19 data	Singapore COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Singapore COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
9	Click on 'USA' shortcut icon to fetch USA's COVID-19 data	USA's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	USA's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
10	Click on 'India' shortcut icon to fetch India's COVID-19 data	Italy's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Italy's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
11	Click on 'Brazil' shortcut icon to fetch Brazil's COVID-19 data	Brazil's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Brazil's COVID-19 statistics are fetched and relevant DOMs are manipulated to display the data.	Pass	
COVID-19 Statistics Chart					
12	Initial Chart	Charts are displayed in accordance to the Singapore COVID-19 Statistics	Chart are displayed in accordance to the Singapore COVID-19 Statistics	Pass	
13	Click on 'Global' shortcut icon to fetch global data	Charts are displayed in accordance to the Global COVID-19 Statistics	Charts are displayed in accordance to the Global COVID-19 Statistics	Pass	
14	Click on 'Singapore' shortcut icon to fetch global data	Charts are displayed in accordance to the Singapore COVID-19 Statistics	Charts are displayed in accordance to the Singapore COVID-19 Statistics	Pass	
15	Click on 'Brazil' shortcut icon to fetch Brazil's COVID-19 data	Charts are displayed in accordance to the Brazil COVID-19 Statistics	Charts are displayed in accordance to the Brazil COVID-19 Statistics	Pass	
16	Input 'Japan' on the search bar and submit.	Charts are displayed in accordance to the Japan COVID-19 Statistics	Charts are displayed in accordance to the Japan COVID-19 Statistics	Pass	
17	Input 'Russia' on the search bar and submit.	Charts are displayed in accordance to the Russia COVID-19 Statistics	Charts are displayed in accordance to the Russia COVID-19 Statistics	Pass	
Home Page (Recurring Visit)					
18	Close browser/session on index.html	Browser closes, last query country should be saved in local storage.	Browser closes, last query country are saved in local storage.	Pass	
19	Reopen index.html	Arrives at index.html and the last query country - 'Russia's COVID-19 data and chart are displayed, retrieved from Local Storage.	Arrives at index.html and the last query country - 'Russia's COVID-19 data and chart are displayed, retrieved from Local Storage.	Pass	
News Articles					
20	NIL, arrives at index.html	Local News Articles related to COVID-19 are fetched and displayed.	Local News Articles related to COVID-19 are fetched and displayed.	Pass	
21	Link Check - Click on 'View Article' button of article 1	Opens the article of the original source in a new window.	Opens the article of the original source in a new window.	Pass	
22	Link Check - Click on 'View Article' button of article 2	Opens the article of the original source in a new window.	Opens the article of the original source in a new window.	Pass	
23	Link Check - Click on title of article 3	Opens the article of the original source in a new window.	Opens the article of the original source in a new window.	Pass	
24	Link Check - Click on image of article 4	Opens the article of the original source in a new window.	Opens the article of the original source in a new window.	Pass	
Advisories					
25	Image Check, NIL - arrives at index.html	Advisories Posters are loaded and displayed in English	Advisories Posters are loaded and displayed in English	Pass	
26	Click on 'Chinese' language button	Advisories Posters are loaded according to the language response and changed to Chinese Language	Advisories Posters are loaded according to the language response and changed to Chinese Language	Pass	
27	Click on 'Malay' language button	Advisories Posters are loaded according to the language response and changed to Malay Language	Advisories Posters are loaded according to the language response and changed to Malay Language	Pass	
28	Click on 'Tamil' language button	Advisories Posters are loaded according to the language response and changed to Tamil Language	Advisories Posters are loaded according to the language response and changed to Tamil Language	Pass	
29	Click on 'English' language button	Advisories Posters are loaded according to the language response and reverted back to the original English Language	Advisories Posters are loaded according to the language response and reverted back to the original English Language	Pass	
Hamburger Icon/ Mobile Menu					
30	Click on 'Hamburger Icon'	Mobile Menu Expands and Displayed	Mobile Menu Expands and Displayed	Pass	
31	Click on 'Home'	Directs to index.html	Directs to index.html	Pass	
32	Click on 'WHO Covid-19'	Directs to World Health Organization COVID-19's website in a new window	Directs to World Health Organization COVID-19's website in a new window	Pass	
33	Click on 'Symptom Checker'	Directs to official Singapore's COVID-19 Symptom Checker website in a new window	Directs to official Singapore's COVID-19 Symptom Checker website in a new window	Pass	
34	Click on 'Contact'	Directs to Ministry of Health's Contact Page in a new window	Directs to Ministry of Health's Contact Page in a new window	Pass	
Window					
35	Gradually resize browser window	Elements shrinks or collapses accordingly	Elements shrinks or collapses accordingly	Pass	