

Test Cases	Description	Steps	Expected results
1.	Track current user location and give direction on map	<ol style="list-style-type: none"> 1. Clicked on near me to get direction 2. Asking user to allow location service 3. Redirect to the nearest route on map 	Map should zoom in to the route the map
2.	User search address, asking for direction route	<ol style="list-style-type: none"> 1. User click search button to find a list of addresses 2. Then click on the list result to see the route drawn on the map 	<p>The address list should be in accordance with users' search string.</p> <p>Map should zoom into the route on the map</p>
3.	User search for symptoms and do diagnosis	<ol style="list-style-type: none"> 1. User type in input box to search for symptoms 2. A list of symptoms according to search string should be generated 3. When users click on the symptom to add to the symptom list 4. User then click on the diagnose button 	<p>User is able to see a curated list of symptoms to choose from</p> <p>User should be able to add symptom to the list.</p> <p>After clicking on the diagnose button, users should be able to see possible matched conditions</p>
4	User search for drug matched diseases	<ol style="list-style-type: none"> 1. User key in the disease in the input box 2. User click on the search button 	Users should be able to see a list of drugs matched to the diseases
5	User search for drug side effects	<ol style="list-style-type: none"> 1. Users key in the drug in the input box 2. Users click on the search button 	Users should be able to see the chart updated according to the search string
6	Input box input validation, no matched result, and API failure	<ol style="list-style-type: none"> 1. Users key in empty string 2. Users key in random search results 3. API fails 	User should be able to see validation error, unmatched results and API failure displayed to users