

Testing :

Deliverable 1:

### **Testing for Homepage:**

Conducted Manually – The Homepage opens without any error and have all the 5 buttons listed.

### **Test for Vaccine-Info Button:**

The Vaccine-Info Button works perfectly and clearly list a search button on top and the list of all vaccines.

**Note: For further testing of Search Button and Adding and Removing Vaccine from the List, I created test script for them but as per the vaccine-info.tsx file , in order for the test to work perfectly, we have to manually add names to the list of vaccines (similarly for remove) and then test it if it works because there are no functions to add and remove from the list in vaccine-info.tcx file.**

### **Test For Search Bar:**

While the list have all the vaccine names inside, we start by typing flu, and it should shortlist the name of the vaccines starting with flu or the ones that have flu in their names.

Result – Successful , the search bar clearly shortlists the name of the vaccines.

## Test for Adding Vaccine to the list:

The list has all the vaccine names listed and we want to add another vaccine in the list, we add a vaccine name “Vaccine\_A”. The new list must have all the vaccines names it had initially along with the new one added in it.

Result – Successful, the list updates and has the new vaccine listed inside.

## Test for Removing Vaccine from the list:

To test the remove feature, we remove one of the vaccine names from the list. The new list must have all the vaccines that were listed in it initially except for the one vaccine that was removed.

Result – Successful, the new list should contain the vaccine that was removed.

## The Test Script of my Testing Script:

tests/**vaccine-info.test.tsx**

VaccineInfo vaccine\_list

✓ Should filter out vaccines based on search input (1126 ms)

✓ Should display the newly added vaccine to list (18 ms)

✓ Should remove vaccine from the list and not display it (9 ms)

**Test Suites:** 1 **passed**, 1 total

**Tests:** 3 **passed**, 3 total

**Snapshots:** 0 total

**Time:** 4.455 s, estimated 12 s