

# Test Case Sprint 1: Use Case 2

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Test Case ID	TC_1
Test Scenario	User inputs 2 different medicines
Preconditions	Have 2 medicines that the API can identify. Have accepted the Disclaimer pop up.
Test Steps	<ol style="list-style-type: none"><li>1. Input some medicine into the first box.</li><li>2. Input a second different medicine into the second box.</li><li>3. Click the Analyze button.</li></ol>
Expected Result	The program returns the comparison between those 2 medicines in under 2 seconds. Each interaction has a drop down for more information and source of information.
Postconditions	The program displays the comparison information for the the drugs searched until the user compares more drugs

Test Case ID	TC_2
Test Scenario	User Inputs 50 different medicines
Preconditions	Have 50 different medicines (50 different active ingredients) that the API can identify. Have accepted the disclaimer pop up.

Test Steps	1.Input each medicine into its respective box adding boxes with the “add input” button when necessary 2. Click the Analyze button
Expected Result	The program returns all interactions between all 50 drugs in order of most severe to least severe in under 2 seconds. Each interaction has a drop down for more information and source of information.
Postconditions	The program displays the comparison information for the the drugs searched until the user compares more drugs

Test Case ID	TC_3
Test Scenario	User inputs only 1 medication
Preconditions	Have 1 medication that the API can identify, and user has accepted the disclaimer pop up
Test Steps	1. Input 1 medication into the input box 2. Click the analyze button
Expected Result	The program will display a pop up with “please input more than one medication”
Postconditions	The program displays the pop up and waits for a user input

Test Case ID	TC_4
Test Scenario	User enters Invalid Input into any of the input boxes
Preconditions	The user has some input they know isn't a drug in the API. The user has accepted the disclaimer pop up.
Test Steps	1. User enters invalid input 2. Click the analyze button

Expected Result	The program will display a pop up with “ invalid input, please try again”
Postconditions	The program displays pop up message and waits for users input.

Test Case ID	TC_5
Test Scenario	User queries the program for a drug’s active ingredient and its brand name
Preconditions	The User has the brand name and active ingredient of the brand name drug. They have accepted the disclaimer.
Test Steps	<ol style="list-style-type: none"> <li>1. The user inputs the drug name in the first box</li> <li>2. The user inputs the active ingredient in the seconds box</li> <li>3. The user clicks the Analyze button</li> </ol>
Expected Result	TC_3 [Expected Result]: The program will display a pop up with “please input more than one medication” + “Input 1 and 2 are the same input”
Postconditions	The program displays the pop up and waits for a user input