CISC237
Assignment 6

End-to-End Testing

Features Tested:

1. Search for a Medicine
Summary:

This test ensures that users can search for a medicine from the inventory effectively. The test validates:
- Correct search results are displayed when a valid medicine name or keyword is entered.
- Appropriate messages are displayed when no results are found.

2. Add a Medicine
Summary:

This test ensures that the "Add Medicine" feature works as expected. It verifies:
- The system correctly accepts and processes valid medicine details.
- Validation errors are displayed for incorrect or incomplete input.
- Success messages appear when a medicine is successfully added to the inventory.
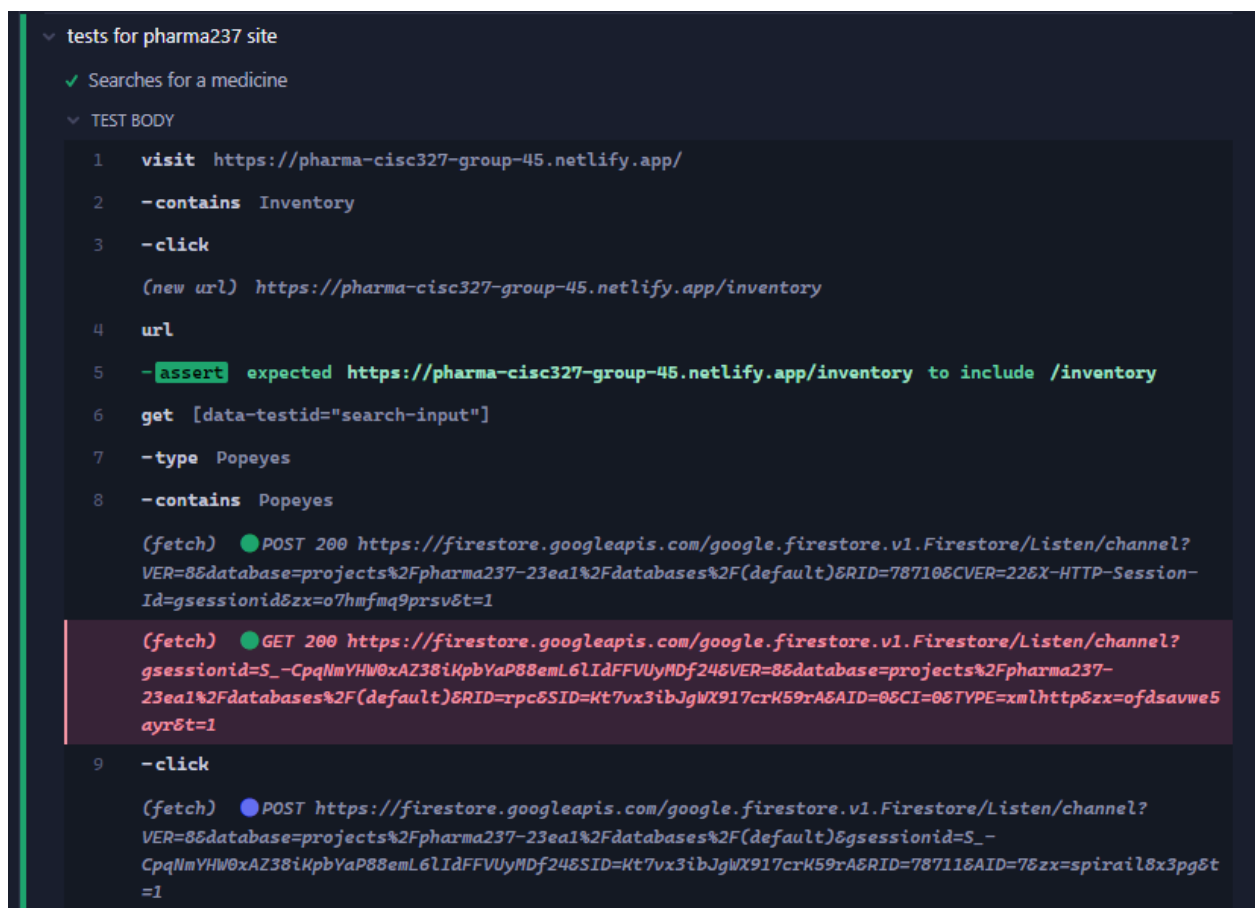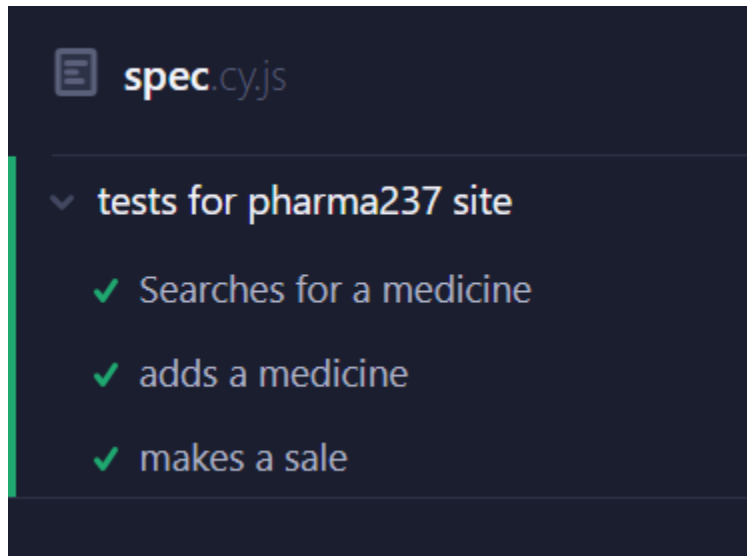
3. Make an Order
Summary:

This test checks the functionality for placing an order from the inventory. The test ensures:
- The order was added to the inventory
- Validation errors are displayed if order not added to sales
- Validates if the order is added to the sales

Note: I've added screenshots of the test scripts below and also the task distribution table is at the end. Thanks

Screenshots of the Tests:

✓ adds a medicine

∨ TEST BODY

1   **visit** https://pharma-cisc327-group-45.netlify.app/

2   **-contains** Add Medicine

   (fetch) ● POST 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?*
   VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&RID=86866&CVER=22&X-HTTP-Session-
   Id=gsessionid&zx=4lnovytohfsf&t=1

3   **-click**

   (new url) https://pharma-cisc327-group-45.netlify.app/addmedicine

4   **url**

5   **- assert** expected **https://pharma-cisc327-group-45.netlify.app/addmedicine** to include **/addmedicine**

6   **get** [data-testid="add-medicine-name"]

7   **-type** Ahmed Rizwan

   (fetch) ● GET 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?*
   gsessionid=YY_n8DlmUG_WJkoG-nJo5Mvk7l8LnmyG4FZ_s2DfJIY&VER=8&database=projects%2Fpharma237-
   23ea1%2Fdatabases%2F(default)&RID=rpc&SID=a0EoVX8VK7llrog1jUEomw&AID=0&CI=0&TYPE=xmlhttp&zx=xpit1grzh
   3oh&t=1

8   **get** [data-testid="add-medicine-quantity"]

9   **-type** 2

   (fetch) ● POST 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?*
   VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=YY_n8DlmUG_WJkoG-
   nJo5Mvk7l8LnmyG4FZ_s2DfJIY&SID=a0EoVX8VK7llrog1jUEomw&RID=86867&AID=7&zx=u7mqvzvkrgy&t=1

10   **get** [data-testid="add-medicine-id"]

11   **-type** AMDRZWAN2456

   (fetch) ● POST 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?*
   VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=YY_n8DlmUG_WJkoG-
   nJo5Mvk7l8LnmyG4FZ_s2DfJIY&SID=a0EoVX8VK7llrog1jUEomw&RID=86868&AID=10&zx=ytu9o36gq31z&t=1

12   **get** [data-testid="add-medicine-button"]

13   **-click**

   (fetch) ● POST 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Write/channel?*
   VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&RID=65868&CVER=22&X-HTTP-Session-
   Id=gsessionid&zx=ah3297lnfbb8&t=1

14   **get** [data-testid="sidebar-inventory-link"]

15   **-click**

   (fetch) ● GET 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Write/channel?*
   gsessionid=mmE2wdQ9VrVtnC1mZG_Mr7BfVmy5-9sMzGYcg48JASc&VER=8&database=projects%2Fpharma237-
   23ea1%2Fdatabases%2F(default)&RID=rpc&SID=s2-
   j1itNtlT7WVv3iwEt7w&AID=0&CI=0&TYPE=xmlhttp&zx=8nyxw9i8hz8f&t=1

   (new url) https://pharma-cisc327-group-45.netlify.app/inventory

16   **url**

17   **- assert** expected **https://pharma-cisc327-group-45.netlify.app/inventory** to include **/inventory**

18   **-contains** Ahmed Rizwan

   (fetch) ● POST 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?*
   VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=YY_n8DlmUG_WJkoG-
   nJo5Mvk7l8LnmyG4FZ_s2DfJIY&SID=a0EoVX8VK7llrog1jUEomw&RID=86869&AID=11&zx=ifvw56yfdru0&t=1

   (fetch) ● POST 200 *https://firestore.googleapis.com/google.firestore.v1.Firestore/Write/channel?*
   VER=8&database=projects%2Fpharma237-
   23ea1%2Fdatabases%2F(default)&gsessionid=mmE2wdQ9VrVtnC1mZG_Mr7BfVmy5-9sMzGYcg48JASc&SID=s2-
   j1itNtlT7WVv3iwEt7w&RID=65869&AID=1&zx=3qln9dvrj2n7&t=1

   (fetch) ● POST *https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?*
   VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=YY_n8DlmUG_WJkoG-
   nJo5Mvk7l8LnmyG4FZ_s2DfJIY&SID=a0EoVX8VK7llrog1jUEomw&RID=86870&AID=14&zx=1epb02qu3f73&t=1

✓ makes a sale

˅ TEST BODY

(fetch) ●GET https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
gsessionid=YV_m8DLmUG_WJboG-nJo5Rvk7l8LnmyGWFZ_s2DfJIV&VER=8&database=projects%2Fpharma237-
23ea1%2Fdatabases%2F(default)&RID=rpc&SID=a8EoVI8VR7llreg1jUEome&AID=1&CI=0&TYPE=xmlhttp&zx=6u87
y88r85ig&t=1

1 visit https://pharma-cisc327-group-45.netlify.app/

2 -contains Make Order

3 -click

(new url) https://pharma-cisc327-group-45.netlify.app/order

4 url

5 -assert expected https://pharma-cisc327-group-45.netlify.app/order to include /order

6 get [data-testid="order-name"]

7 -type Advait

8 get [data-testid="order-quantity"]

9 -type 1

(fetch) ●POST 200
https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&RID=92034&CVER=22&X-HTTP-
Session-Id=gsessionid&zx=h4wd2wwsqmp&t=1

(fetch) ●GET 200 https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
gsessionid=W-bWmWhdVpIU7nUYPySaG8Fl0KmvAF1_-TMamIbzQEI&VER=8&database=projects%2Fpharma237-
23ea1%2Fdatabases%2F(default)&RID=rpc&SID=912PMZqMP1Y-
MVGW83tlzQ&AID=0&CI=0&TYPE=xmlhttp&zx=acthpdqyq7na&t=1

10 get [data-testid="order-id"]

11 -type ADWAI300

(fetch) ●POST 200
https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=W-
bWmWhdVpIU7nUYPySaG8Fl0KmvAF1_-TMamIbzQE&SID=912PMZqMP1Y-
MVGW83tlzQ&RID=92035&AID=8&zx=keeIg92l0duj&t=1

12 get [data-testid="order-price"]

13 -type 1000

(fetch) ●POST 200
https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=W-
bWmWhdVpIU7nUYPySaG8Fl0KmvAF1_-TMamIbzQE&SID=912PMZqMP1Y-
MVGW83tlzQ&RID=92036&AID=11&zx=179gh24xbp1x&t=1

14 get [data-testid="order-button"]

15 -click

(fetch) ●POST 200 https://firestore.googleapis.com/google.firestore.v1.Firestore/Write/channel?
VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&RID=96518&CVER=22&X-HTTP-
Session-Id=gsessionid&zx=y8gkhuloI9vp&t=1

16 get [data-testid="sidebar-sales-link"]

17 -click

(fetch) ●GET 200 https://firestore.googleapis.com/google.firestore.v1.Firestore/Write/channel?
gsessionid=O6WuL9hmUMIrBiqp2cg1zS_7ohrh7aM7p9wymC5g1L4&VER=8&database=projects%2Fpharma237-
23ea1%2Fdatabases%2F(default)&RID=rpc&SID=o8A2h7sCubEQpQZIrd8hqA&AID=0&CI=0&TYPE=xmlhttp&zx=t44uo
qn0pxja&t=1

(new url) https://pharma-cisc327-group-45.netlify.app/sales

(fetch) ●POST 200
https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=W-
bWmWhdVpIU7nUYPySaG8Fl0KmvAF1_-TMamIbzQE&SID=912PMZqMP1Y-
MVGW83tlzQ&RID=92037&AID=12&zx=iyhca3a7naj&t=1

18 url

19 -assert expected https://pharma-cisc327-group-45.netlify.app/sales to include /sales

20 -contains Advil

(fetch) ●POST 200 https://firestore.googleapis.com/google.firestore.v1.Firestore/Write/channel?
VER=8&database=projects%2Fpharma237-
23ea1%2Fdatabases%2F(default)&gsessionid=O6WuL9hmUMIrBiqp2cg1zS_7ohrh7aM7p9wymC5g1L4&SID=o8A2h7sC
ubEQpQZIrd8hqA&RID=96519&AID=1&zx=fhmlkI6llzrf&t=1

(fetch) ●POST 200
https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
VER=8&database=projects%2Fpharma237-23ea1%2Fdatabases%2F(default)&gsessionid=W-
bWmWhdVpIU7nUYPySaG8Fl0KmvAF1_-TMamIbzQE&SID=912PMZqMP1Y-
MVGW83tlzQ&RID=92038&AID=15&zx=33emxspxuve2&t=1

(fetch) ●GET 200 https://firestore.googleapis.com/google.firestore.v1.Firestore/Listen/channel?
gsessionid=W-bWmWhdVpIU7nUYPySaG8Fl0KmvAF1_-TMamIbzQEI&VER=8&database=projects%2Fpharma237-
23ea1%2Fdatabases%2F(default)&RID=rpc&SID=912PMZqMP1Y-
MVGW83tlzQ&AID=1&CI=0&TYPE=xmlhttp&zx=n74c16iadizl&t=1

(fetch) ●GET 200 https://firestore.googleapis.com/google.firestore.v1.Firestore/Write/channel?
gsessionid=O6WuL9hmUMIrBiqp2cg1zS_7ohrh7aM7p9wymC5g1L4&VER=8&database=projects%2Fpharma237-
23ea1%2Fdatabases%2F(default)&RID=rpc&SID=o8A2h7sCubEQpQZIrd8hqA&AID=4&CI=0&TYPE=xmlhttp&zx=wri71
q5aIjgh&t=1

Task Distribution Table

Task	Team Member	Desc.
Test Case for Search Medicine and Add Medicine, Made ReadMe File with instructions	James	Dveloped and implemented the test script for the "Search Medicine" and "Add Medicine" features
Test Case for Make an Order and Documentation Creation	Ahmed	Developed and implemented the test script for the "Make an Order" feature
Cypress Setup and Configuration	Adwait	Configured Cypress environment and ensured compatibility with the Pharma site