

# Test Case 1

**Project Name: Aunties Assemble**

**Test Case ID: 1**

**Test Designed by: Omar Hussein**

**Test Priority: High**

**Test Designed date: 23/11/2020**

**Module Name: Registration Native**

**Test Executed by: Muyan Jiang**

**Test Title: Registration Test Native**

**Test Execution date: 04/12/2020**

**Description:**

**This test is designed to ensure the correct functioning of the native registration use case**

**Objective:**

- 1. Be able to register any email account as a vendor**
- 2. Be able to register any email account as a customer**

**Pre-conditions:**

- 1. Must have an email account**

| Step | Test Steps   | Test Data   | Expected Result   | Actual Result   | Status (Pass/Fail) | Notes  |
|------|--|---|---|---|--------------------|--|
| 1    | Launch application                                     | <a href="https://cryptic-caverns-96197.herokuapp.com/?fbclid=IwAR2D4ibD85to8x0uJawDZVKuE-9x7K5j4PvzBBNK1uFE4ssfQdzZI-QCRFq">https://cryptic-caverns-96197.herokuapp.com/?fbclid=IwAR2D4ibD85to8x0uJawDZVKuE-9x7K5j4PvzBBNK1uFE4ssfQdzZI-QCRFq</a> | Opens to login/registration page for aunties assemble   | Opens to login/registration page for aunties assemble | Pass               |  |
| 2    | Select vendor/customer registration and enter account  | Email: <a href="mailto:omarmalla@gmail.com">omarmalla@gmail.com</a><br>Password: 12345678   | Sends user a verification email   | Direct to registration page but no email sent         | Fail               | The development team is learning how to create auto email verification |
| 3    | Confirm vendor registration through verification email | Select confirm in registration email  | Opens a vendor account for the user - takes them to create restaurants page(account created only at this point) | Not executed  | N/A                | The development team is learning how to create auto email verification |
| 4    | Confirm customer registration through                  | Select confirm in registration email  | Opens a customer account for the user -   | Not executed  | N/A                | The development  |

|   |  |   |   |   |      |   |
|---|--|---|---|---|------|---|
|   | verification email                                 |   | takes them to browse restaurants page(account created only at this point) |   |      | team is learning how to create auto email verification        |
| 5 | Create vendor/customer account that already exists | Email: mj2259@nyu.edu<br>Password: 12345678 | Error: This account already exists  | No new account created and needs re-input | Pass | The development team is working on customizedError or display |

**Post-conditions:**

**User will be registered and added to customer or vendor database accordingly if they enter correct details**

## Test Case 2

**Project Name: Aunties Assemble**

**Test Case ID: 2**

**Test Priority: High**

**Module Name: Login**

**Test Title: Login Test**

**Test Designed by: Muyan Jiang**

**Test Designed date: 23/11/2020**

**Test Executed by: Muyan Jiang**

**Test Execution date: 01/12/2020**

**Description:**

**This test is designed to ensure the correct functioning of the login use case.**

**Objective:**

1. Simulate the use case of log in.
2. Detect technical bugs of functionalities of log in to the platform, such as mismatched user name and password, forget password, overflow of input, etc.
3. Test the performance of the database that stores the registered user information.

**To successfully log into the platform, the users must satisfy the following conditions:**

- 1. The user must have registered in the database with valid user name and user password.**
- 2. The registered user must input the correct name and password to log in.**
- 3. The user must have an internet connection so that the server can access the database to validate the login information.**

| <b>Step</b> | <b>Test Steps</b>   | <b>Test Data</b>  | <b>Expected Result</b>                                    | <b>Actual Result</b>   | <b>Status (Pass/Fail/Incomplete)</b> | <b>Notes</b>   |
|-------------|---|---|---|--|--------------------------------------|--|
| 1           | Launch application  | <a href="https://cryptic-caverns-96197.herokuapp.com/">https://cryptic-caverns-96197.herokuapp.com/</a> | Opens to login/registration page for aunties assemble     | Successfully opens to login/registration page for aunties assemble | Pass                                 |  |
| 2           | Go to Log in Page   | Click Login on the top bar  | Direct to Login page                                      | Successfully direct to login page                                  | Pass                                 |  |
| 2           | Select customer login and enter valid account with correct password | Email: customer@nyu.edu<br>Password: 12345678(correct)  | Successful login - takes users to their account main page | Successful login - takes users to customer main page               | Pass                                 |  |
| 3           | Select customer login and enter valid account with wrong password   | Email:customer@nyu.edu<br>Password: 1111111(wrong)  | Display wrong password error message and unauthorize page | Display unauthorize page   | Incomplete                           | Need to display "unmatched account and password" msg |
| 4           | Select vendor login and enter valid account                         | Email: vendor@nyu.edu<br>Password: 12345678(correct)  | Successful login - takes users to their account main page | Successful login - takes users to vendor main page                 | Pass                                 |  |
| 5           | Select vendor login and enter valid account with wrong password     | Email:vendor@nyu.edu<br>Password: 1111111(wrong)  | Display wrong password error message                      | Display unauthorize page   | Incomplete                           | Need to display "unmatched account and password" msg |
| 6           | Select customer login and enter an invalid account                  | Email: <a href="mailto:fghbinj@gmail.com">fghbinj@gmail.com</a>   | Display unregistered error message                        | Display unauthorize page   | Incomplete                           | Need to display "invalid                             |

|   |  |   |                                    |                          |            |                                       |
|---|--|---|------------------------------------|--------------------------|------------|---------------------------------------|
|   |  |   |                                    |                          |            | account" msg                          |
| 7 | Select vendor login and enter an invalid account | Email: <a href="mailto:fghbinj@gmail.com">fghbinj@gmail.com</a> | Display unregistered error message | Display unauthorize page | Incomplete | Need to display "invalid account" msg |

#### End Note:

Here are the test results for the login use case. I guess the only problem is that instead of a generic "unauthorized" page, we need to display different error messages according to different input errors. The detailed two cases are as follows:

1. The account/email does not exist in the database -> display "unregistered" msg
2. If the account/email exists, but password does not match -> display "wrong account or wrong password" msg.

#### Additional Note 12/5/2020:

The customization of error messages will not be realized by the delivery date because of lack of implementation experiences. The development team will work on the feature in the near future.

## Test Case 3

**Project Name: Aunties Assemble**

**Test Case ID: 3**

**Test Priority: High**

**Module Name: Create Page**

**Test Title: Creation Test**

**Test Designed by: Omar Hussein**

**Test Designed date: 23/11/2020**

**Test Executed by: Muyan Jiang**

**Test Execution date: 04/12/2020**

#### Description:

**This test is designed to ensure that a vendor can correctly create a food page that is visible to customer**

#### Objective:

1. A vendor must be able to create and publish a page

**Pre-conditions:**

1. Must have an Aunties Assemble vendor Account

| Step | Test Steps   | Test Data   | Expected Result   | Actual Result   | Status (Pass/Fail) | Notes |
|------|--|---|---|---|--------------------|-------|
| 1    | Register to a vendor account or login to vendor account for the first time   | Email: <a href="mailto:hello@gmail.com">hello@gmail.com</a><br>Password: 12345678<br>Select Vendor button | Opens to a page with a form to submit food details                    | Opens to a page with a form to submit food details  | Pass               |       |
| 2    | Vendor adds name of business, food, description of food, gender and nationality information (at least one of each) | Joe, Pizza, Pizzas, Male, Spanish   | Food page created with food items listed. Can be viewed by a customer | Food page created with food items listed. Can be viewed by a customer                                       | Pass               |       |
| 3    | Vendor adds a numeric price  | 10  | Food page created with food items listed                              | Food page created with food items listed  | Pass               |       |
| 4    | Vendor adds non-numeric price  | fg  | Food page cannot be created due to invalid entry                      | Food page cannot be created due to invalid entry  | Pass               |       |
| 5    | Vendor submits form without completing mandatory fields  | Leave at least one mandatory field blank  | Food page cannot be created due to lack of information                | Food page cannot be created due to lack of information<br>Error displayed:<br>You have to fill in the blank | Pass               |       |

**Post-conditions:**

Vendor will have a published page on the website that can be viewed by customers

## Test Case 4

**Project Name:** Aunties Assemble

**Test Case ID:** 4

**Test Priority:** High

**Module Name:** Place Order

**Test Title:** Placing Order Test

**Test Designed by:** Omar Hussein

**Test Designed date:** 23/11/2020

**Test Executed by:** Muyan Jiang

**Test Execution date:**  
04/12/2020

**Description:**

This test is designed to ensure that a customer can successfully place an order

**Objective:**

1. A customer must be able to browse restaurants and select items to order

**Pre-conditions:****1. Must have an Aunties Assemble customer Account**

| Step | Test Steps   | Test Data                                      | Expected Result  | Actual Result  | Status (Pass/Fail) | Notes  |
|------|--|--|--|--|--------------------|--|
| 1    | Login to a customer account                          | Email:<br>mj2259@nyu.edu<br>Password: 12345678 | Open to page with list of available restaurants  | Open to page with list of available restaurants  | Pass               |  |
| 2    | Select a restaurant                                  | Click Joe's                                    | Opens to listing of restaurant with all food items, descriptions and prices                            | Opens to listing of restaurant with all food items, descriptions and prices                            | Pass               |  |
| 3    | Add quantities of selected food items and check out  | 2  | Food total and summary displayed and confirmation requested  | Food total and summary displayed in a cart and confirmation requested                                  | Pass               |  |
| 4    | Confirm request                                      | Select confirm                                 | Food order sent to vendor and order status pending   | Food order sent to vendor and order status pending   | Pass               |  |
| 5    | Check MyOrders                                       | Click my order after confirmation              | Direct to My Order page with order cards that has order information: Time, Vendor, Total Price, Status | Direct to My Order page with order cards that has order information: Time, Vendor, Total Price, Status | Pass               |  |
| 6    | Reject Request                                       | Select reject                                  | Goes back to completed food quantities of selected restaurant  | No rejection button appeared   | Fail               | Cause of this error was programmer oversight |
| 7    | Add no quantities for any food item and check out    | -  | Error: No food item selected   | Still proceed to check out   | Fail               | Caused by lack of conditional error check    |
| 8    | Add non-numeric quantity for food item and check out | h  | Error: Please enter valid quantity   | Jump to internal server error page   | Fail               | Caused by lack of conditional error check    |

**Post-conditions:****Customer order will have been pushed to vendor****End note:**

1. Need to add a reject button after proceeding to check out, which will direct the customer back to the browsing page.
2. Need to add error checking for the quantity of the dish. If there is no input for all items, display an error message.
3. Need to add format checking for format of the quantity selection. If input is not a number, display an error message instead of jumping to the internal server error page.

Additional Re-Test Round 2 (05/12/2020):

|    |  |               |   |   |      |   |
|----|--|---------------|---|---|------|---|
| 9  | Reject Request                                       | Select reject | Goes back to the browsing page of the restaurants | Goes back to the browsing page of the restaurants | Pass | fixed by adding a rejection option on the check out page. By clicking the button the user will be redirected to the corresponding page. |
| 10 | Add no quantities for any food item and check out    | -             | Error: "You must fill in the blank"               | Error: "You must fill in the blank"               | Pass | fixed by adding conditional error checking for the input at order page which will filter out the possibility of invalid input.          |
| 11 | Add non-numeric quantity for food item and check out | h             | Error: Please enter valid quantity                | Impossible to enter non-digit input               | Pass | fixed by adding conditional error checking for the input at order page which will filter out the possibility of invalid input.          |

# Test Case 5

**Project Name: Aunties Assemble**

**Test Case ID: 5**

**Test Designed by: Omar Hussein**

**Test Priority: High**

**Test Designed date: 23/11/2020**

**Module Name: Open for Order**

**Test Executed by: Muyan Jiang**

**Test Title: Open for Orders**

**Test Execution date: 04/12/20**

**Description:**

**Test ensures vendors can select when they're open for business and they can accept/reject orders**

**Objective:**

- 1. A vendor must be able to select when they're open for business and only be visible to customers in those instances**
- 2. Vendor must be able to accept and reject orders**

**Pre-conditions:**

- 1. Must have an Aunties Assemble vendor Account and existing page**

| Step | Test Steps                | Test Data   | Expected Result  | Actual Result                                    | Status (Pass/Fail) | Notes   |
|------|---------------------------|---|--|--|--------------------|---|
| 1    | Login to a vendor account | Email: <a href="mailto:omarmalla@gmail.com">omarmalla@gmail.com</a><br>Password: 12345678 | Opens to page with option to open restaurant               | Opens to page with option to open restaurant     | Pass               |   |
| 2    | Open restaurant           | Select open restaurant  | Customers can see restaurant and order from them           | Customers can see restaurant and order from them | Pass               |   |
| 3    | Accept an order           | Select Accept   | Update customer order as accepted                          | Update customer order as accepted                | Pass               |   |
| 4    | Reject and order          | Select Reject   | Update customer order as rejected                          | Update customer order as rejected                | Pass               |   |
| 5    | Close restaurant          | Select close restaurant   | Customers can no longer see restaurant and order from them | N/A  | Fail               | This feature is not implemented and no longer required. |