

Testing

Overview:

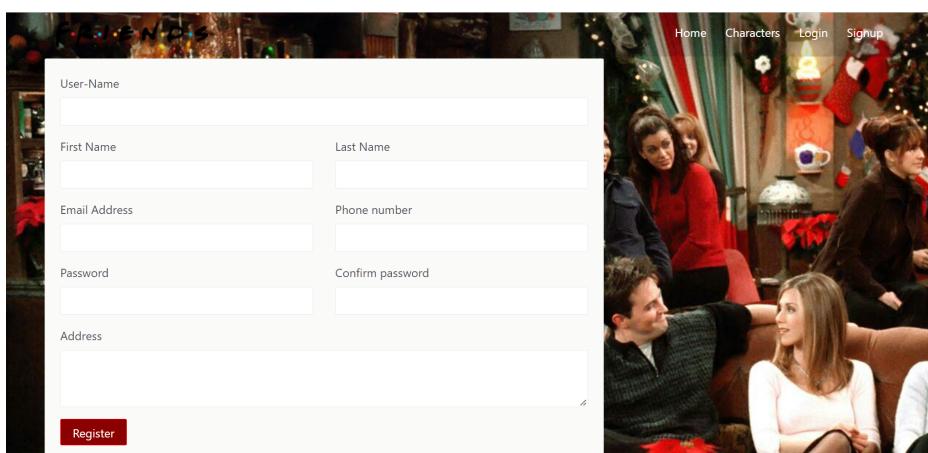
The purpose of this project is to make restaurant management easy and simple. This will completely take care of the customers coming to the restaurant from the start till the end. Finally the total amount, customers order status will be shown.

1.Sign Up:

- Registration Form:

Expectations: **It shall render a registration form**

Result: **Passed**



- Registering a new user:

Expectations: **It shall show a success or error message.**

Result: **Passed**

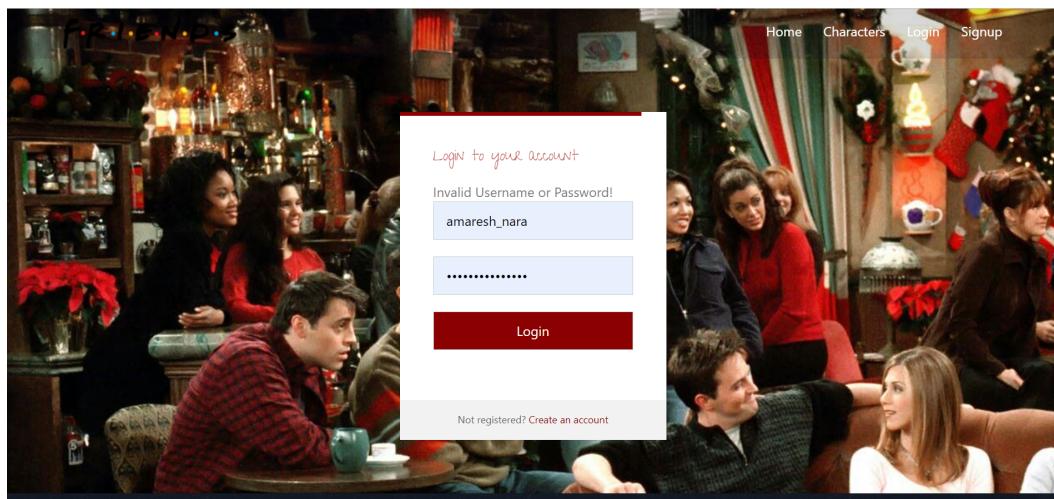




2. Login:

Expectations: It shall show an error message with wrong credentials.

Result: Passed



3. Navigation Bar:

- Logged out state:

Expectations: Shall show Login/SignUp button.

Result: Passed



- Logged in state:

Expectations: Shall show yours order/logout.

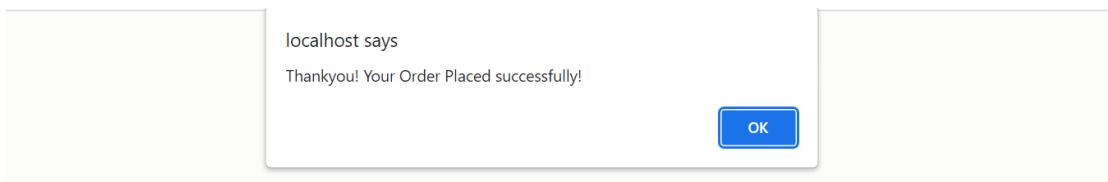
Result: Passed



4. Payments:

Expectations: Shall show payment successful after completing the payment.

Result: Passed



System testing:

1) User Registration:

| TEST CASES | RESULT |
|---|-------------------------------------|
| User registration with new email id | Successful user registration |
| User registration with already registered email id | Email id already exists |
| User registration with wrong email id | Enter valid email id |
| User registration with password less than 6 letters | Password must me greater or equal 6 |
| User registration with less number of digit in phone number | Invalid phone number |

2)Login:

| TEST CASES | RESULT |
|---|-------------------------|
| Login with correct email and password | Logged in Successfully |
| Login with wrong email and password | Wrong credentials error |
| Login with correct email and wrong password | Wrong credentials error |

3)Cart:

| TEST CASES | RESULT |
|----------------------------|-------------------------------------|
| Access cart without login | Asks to login |
| Access cart after login | Cart opens |
| Click on 'Add to cart' | Product added to cart successfully |
| Click on the delete button | Item removed from cart successfully |

4)Place Order:

| TEST CASES | RESULT |
|--|---|
| Click on checkout after adding all items in cart | Redirects to login page if not logged in. Else asks for payment info. |
| Click on place order | Asks for payment mode |

| | |
|--|--|
| Select preferred mode of payment and pay | Asks for order confirmation |
| Order gets placed | Buyer receives confirming message of the order |

After running the above test cases we fixed all detected irregularities between the unit tests that are integrated together. We made sure that none of the features are breaking and the system as a whole is working smoothly in all circumstances .

Manual Testing:

Test accounts were created to test the flow of entire web application

Customer account

- Added and removed products from cart
- Order placed of the products
- Selected payment options as cash or card
- Placed final order
- Can view their previous orders and current orders from your orders.

Admin Account

- Admin has access to all the users,dishes and orders
- Edited/Updated (by rendering admin status) information of a user
- Edited dishes information, removed dishes from the menu
- Created a new dish, by filling the details in the form
- Viewed order details for all the orders placed by customers
- Can update the status of the order

By testing every feature available on the website based on the two types of account we ensured that the work flow of the website is smooth and free from errors and bugs.

Integration Testing:

We ran all unit test modules. We found that all the modules are loosely coupled and don't require separate integration testing.

To perform manual integration testing, we have individually tested all the modules and made sure that they are working properly in combination with each other.