**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 17-07-2024 |
| Team ID | SWTID1720074953 |
| Project Name | SB Foods-Food Ordering App |
| Maximum Marks |  |

**Project Overview:**

Project Name : SB Foods-Food Ordering App

Project Description:

This project is a fully functional food ordering website where users can browse a list of food items, filter by category, and place orders with online payment via Stripe. The website features a responsive design, user authentication (sign up and login), a shopping cart for managing orders, and an admin panel for managing food items and orders. The admin panel allows for adding, listing, and deleting food items, as well as updating the status of orders.

Project Version: 1.0.0

Testing Period: [25-June-2024] to [19-July-2024]

**Testing Scope:**

### ****Features and Functionalities to be Tested****

1. **Homepage**
   * Display of food items.
   * Filtering food items by category (e.g., desserts, noodles).
   * Responsive design across various screen sizes.
2. **User Authentication**
   * Sign up with validation of strong password.
   * Login with valid credentials.
   * User session management after login.
3. **Cart Functionality**
   * Adding items to the cart.
   * Adjusting item quantity (increase and decrease).
   * Viewing cart details (product image, name, price, quantity).
   * Proceeding to checkout.
4. **Checkout Process**
   * Input of delivery information.
   * Payment integration using Stripe.
   * Payment confirmation and redirection to the order confirmation page.
5. **Order Confirmation**
   * Display of order details (food items, quantity, total price).
   * Status of the order (e.g., processing).
6. **Admin Panel**
   * Viewing and managing orders.
   * Updating order status (e.g., out for delivery, delivered).
   * Listing, adding, and deleting food items.
   * Updating food items and verifying changes on the front end.

### ****User Stories or Requirements to be Tested****

1. **As a User:**
   * I want to view and filter food items on the homepage.
   * I want to sign up and log in to my account securely.
   * I want to manage my cart and proceed to checkout.
   * I want to make a payment and receive order confirmation.
2. **As an Admin:**
   * I want to view and manage orders from users.
   * I want to update the status of orders.
   * I want to add, update, and delete food items.
   * I want to verify that changes reflect on the user interface.

**Testing Environment:**

**URL/Location:** [Provide the Web URL or Application Location]

**Credentials (if required):**

* **Admin Login:**
  + Username: Not required
  + Password:Not required
* **User Login:**
  + Email: Bhavana.k2021@vitstudent.ac.in
  + Password: Lahari1942007

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Signup | 1. Navigate to signup page  2. Enter valid details  3. Click on "Create Account" button | User account is created, and user is logged in | User account is created, and user is logged in | Pass |
| TC-002 | Add Item to Cart | 1. Navigate to food items page  2. Click on the "Add to Cart" button for a food item  3. Go to the cart page | Item is added to the cart and displayed with correct details | Item is added to the cart and displayed with correct details | pass |
| TC-003 | |  | | --- | | Checkout  Process |  |  | | --- | |  | | 1. Go to the cart page  2. Click "Proceed to Checkout"  3. Enter delivery details and payment info  4. Confirm payment | User is redirected to the order confirmation page with correct details | User is redirected to the order confirmation page with correct details | pass |
| TC-004 | Admin Add Food | 1. Log in to admin panel  2. Navigate to "Add Items"  3. Enter valid food item details and click "Add" | New food item is added and displayed on the homepage | New food item is added and displayed on the homepage | pass |
| TC-005 | Update Order Status | 1. Log in to admin panel  2. Navigate to "Orders"  3. Select an order and change its status  4. Refresh the order page | Order status is updated and displayed correctly | Order status is updated and displayed correctly | pass |
| TC-007 | Login with Invalid Credentials | 1. Navigate to login page  2. Enter invalid email and password  3. Click "Login" | Error message indicating invalid credentials | Error message indicating invalid credentials | Fail |
| TC-010 | Invalid Payment Information | 1. Go to checkout page  2. Enter delivery details  3. Enter invalid card number and other payment info  4. Click "Pay" | Error message indicating invalid payment details | Error message indicating invalid payment details | Fail |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Signup validation error | 1. Navigate to signup page  2. Enter a weak password  3. Click "Create Account" | Medium | Open | Validation message not appearing consistently |
| BG-002 | Payment not processing | 1. Go to checkout page  2. Enter payment details  3. Click "Pay" | High | In Progress | Payment gateway integration issue |
| BG-003 | Missing food item in list | 1. Log in to admin panel  2. Add a new food item  3. Refresh homepage | Low | Closed | Fixed with last deployment |
| BG-004 | Incorrect order status update | 1. Log in to admin panel  2. Change the status of an order  3. Refresh the order page | Medium | Open | Status not updating in real-time |

**Sign-off:**

**Tester Name:** Bhavana k

Bodagala Gayathri

Bhuvaneswari K

Lahari P

**Date:** 19-July-2024

**Signature:** Bhavana K

Bodagala Gayathri

Bhuvaneswari K

Lahari P

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.