**User Acceptance Testing (UAT) Template**

| Date | 16 April 2025 |
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| Team ID | SWTID1743513717 |
| Project Name | SB Foods – MERN Stack Food Ordering Web App |
| Maximum Marks |  |

**Project Overview:**

Project Name: SB Foods – MERN Stack Food Ordering Web App  
Project Description: A full-stack food ordering application that allows users to browse food categories, add items to cart, simulate payment, and view past orders. Includes user authentication and dynamic rendering of food data.  
Project Version: v1.0  
Testing Period: 25 February 2025 to 7 April 2025

**Testing Scope:**

Features to be tested:

* User Registration & Login
* Food browsing and search functionality
* Cart addition and quantity update
* Order placement with payment confirmation
* Order history view

Requirements to be tested:

* JWT-based authentication
* Proper REST API communication with MongoDB
* Dynamic frontend rendering using React.js
* Responsive UI with Bootstrap

**Testing Environment:**

URL/Location:<http://localhost:3000> Credentials (Test Account):

Email: testuser@example.com  
 Password: Test@123

**Test Cases:**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| TC-001 | User Login | 1. Navigate to login page → 2. Enter credentials → 3. Submit | Redirects to homepage | Login successful | Pass |
| TC-002 | Food Item Browsing | 1. Navigate to home → 2. View food cards by category | Food displayed correctly | Food cards shown per category | Pass |
| TC-003 | Add to Cart | 1. Click "Add to Cart" → 2. Select quantity/size → 3. View cart | Item shown in cart with correct qty/price | Cart updates correctly | Pass |
| TC-004 | Checkout (Payment Simulation) | 1. Click checkout → 2. Confirm alert popup for payment | "Payment Successful" message shown | Alert shown, cart cleared | Pass |
| TC-005 | View Past Orders | 1. Click My Orders → 2. See previous entries | Table of past orders shown | Orders loaded successfully | Pass |
| TC-006 | Input Validation | 1. Submit login with wrong email → 2. Submit signup with empty name | Error messages shown | Errors triggered as expected | Pass |
| TC-007 | Responsive UI Test | 1. Open on mobile → 2. Browse → 3. Add item and checkout | UI adapts to screen size | Responsive layout works well | Pass |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | Minor padding issue on cart modal | 1. Add item to cart → 2. Open modal | Low | Closed | Fixed with margin class |
| BG-002 | Scroll freeze on mobile after checkout | 1. Place order → 2. Switch to home page | Medium | In Progress | Might be React StrictMode |

**Sign-off:**

Tester Name: Harlin Martin  
Date: 7 April 2025

**Notes:**

* All core user journeys tested successfully.
* Additional enhancements for the admin panel and payment gateway could be included in future versions.