**BiteBuddy - Exploratory Test Defect Report**

Test Date: March 18, 2025 – March 26, 2025

Testers: Tarun and Team

Environment: Test

JIRA Test Cycle: **CS691.BB.Sprint 1**

**Test Charter**

**Objective:  
To explore and evaluate the end-to-end food ordering experience for Diners, specifically focusing on browsing restaurants, selecting food items, placing an order, and receiving confirmation and updates.**

**Scope Covered:**

* **Usability: How intuitive and seamless is the information flow for a new or returning user?**
* **Functionality: Do all core features (login, view restaurant options) work as intended?**
* **Data Integrity: Is the pricing consistent across screens? Does order history update properly?**
* **Performance: Are there any delays, lags, or timeouts, especially during checkout?**
* **Integration Points: Do third-party services (e.g., payment gateways, notification systems) function properly?**

**Approach Taken:**

* **Freestyle, unscripted navigation by testers simulating real user behavior**
* **Explored using different browsers, varying network conditions (Wi-Fi, 4G)**
* **Logged findings manually and via screenshots, error logs, and console output**
* **Used Diner role credentials.**

**Expected Outcome:**

* **Confirm that all steps in the order lifecycle function correctly**
* **Identify any show-stopping bugs or subtle inconsistencies**
* **Provide UX improvement suggestions from a real-user perspective.**

**Features under the test:**

**JIRA User Story - 02.01 List Restaurants**

**As a diner/restaurant owner, I should be able to view and access all the listed restaurants on the homepage of the application.**

**Test Scenarios –**

**TS01: Verify that all available restaurants are displayed when a user accesses the restaurant listing page.  
TS02: Ensure that restaurant details (name, rating, cuisine, delivery time, location) are displayed correctly.  
TS03: Verify that the user can search for a restaurant by name.**

**TS04: Verify that clicking on a restaurant opens its profile with full details.**

**TS05: Validate that only active restaurants are displayed and deactivated ones are hidden.**

**TS06: Verify that the restaurant listing page layout is responsive across different screen sizes.  
TS07: Ensure that images (restaurant logos, banners, etc.) load correctly without distortion.  
TS08: Check if scrolling and pagination work properly for large restaurant lists.**

**Test Results –**

**The features of this user story are working as expected and it is marked as DONE on JIRA.**

**A screenshot of a food menu

AI-generated content may be incorrect.**

**JIRA User Story - 02.02 Search Restaurants**

**As a diner/ restaurant owner I must be able to filter the list of available restaurants and search for the desired restaurant on the homepage of the application.**

**Test Scenarios –**

**TS01: Verify that users can search for restaurants by name.  
TS02: Validate that restaurant details (name, rating, cuisine, delivery time, location) are displayed correctly.  
TS03: Verify that search results display correct restaurant details (name, rating, cuisine, location, etc.).**

**TS\_04 – Verify that the search function returns only active restaurants (closed restaurants should not appear).**

**TS\_05 – Verify that the search bar is displayed correctly on different screen sizes.**

**TS\_06 – Verify that restaurant images load correctly in search results.**

**TS\_07 – Verify that filters and sorting options are accessible and easy to use.**

**Test Results –**

**The features of this user story are working as expected and it is marked as DONE on JIRA.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**JIRA User Story - 01.01 Register User Account**

* As a **Diner** or **Restaurant Owner** I will be creating my own user account.
* I can **access the platform to browse/order food (as a Diner) or manage my restaurant and receive orders (as a Restaurant Owner).**

**Test Scenarios –**

* Diners and Restaurant Owners **must** self-register using valid credentials.
* Diners can only register for **customer-facing features** (e.g., browsing restaurants, placing orders).
* Restaurant Owners can only register to **manage restaurant listings and orders**.
* The system must **prevent duplicate accounts** using the same email or phone number.
* All field validations must be functioning in place to make sure that the customers enter right details in the informative fields provided.

**Test Results –**

The features of the user story are blocked by some potential defects and hence the user story is marked as in progress on the kanban board.

**JIRA User Story - 01.02 Log in User**

* I want to **log in to my user account using my credentials**.
* I can **access my account and use platform services such as ordering food (Diners) or managing my restaurant profile (Restaurant Owners)**.

**Test Scenarios –**

* Only **registered users** (Diners or Restaurant Owners) can log in.
* Users must have **active accounts** to access the platform.
* If a user account is **suspended or banned**, login should be restricted.
* Username/Email and Password must be provided.
* User credentials must match an existing account in the system.
  + Account must be active (not suspended or deleted).
* If the authentication service is down, login cannot proceed.

**Test Results –**

The features of this user story are affected by some issues and hence the user story is marked as testing in progress on the Jira.

**Defects Identified and Summary:**

* **Defect 01.01.01 - Display of log out button before registering the user.**
* **Defect 01.01.02 - Accessibility of application home page even before registering/logging in.**
* **Defect 01.01.03 - Registration fields not obeying the field constraints.**
* **Defect 01.01.04 - Font color is almost invisible to the user in the Log In fields as well as in the Registration fields.**

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| **Defect ID** | **Status** |
| **01.01.01** | **Fixed and verification in progress** |
| **01.01.02** | **Fixed and verification in progress** |
| **01.01.03** | **Fixed and verification in progress** |
| **01.01.04** | **Fixed and verification in progress** |

**Conclusion:**

**While the overall user journey is intuitive and mostly functional, the session identified some defects which were fixed recently and the re-verification of all the affected features will be carried out to ensure the quality of the application is well maintained.**