# **User Stories -Bite Buddy**

**A close-up of a document

AI-generated content may be incorrect.**

**purpose**

User stories are used to bridge the gap between end users and developers, keeping the product user-centric.

User stories help us focus on real user needs – not just what we think users want. This one ensures that Diners, Restaurant Owners, Admins , and Accountants can all log in securely and smoothly to access their accounts. Think of it like a digital ‘front door’ – it needs to be safe , easy to use , and reliable.

It captures the user needs in simple, actionable terms, ensuring feature align with real world usage.

**Example**

**User Story**: Log In User

As a: Diner/Restaurant Owner/System Administrator/Platform Manager/Accountant

I want to: Securely log in to my account using my email and password, with multi-factor authentication.

So that I can: Access my user profile and view food orders, historical data, and account details.

**Sprint**: S1 (high priority for MVP).

**Story Points**: 4 (moderate complexity).

**Story Constraints:**

Multi-factor authentication must be supported.

Role-based login permissions should be enforced.

Password attempts should be limited to 5 retries before a lockout mechanism activates.

**Story Exceptions:**

Connectivity Validation (CN): Ensure login works even with a poor network connection, showing user-friendly error messages if a timeout occurs.

**Why in Sprint 1**

Core functionality: Login is critical for all other features (e.g., ordering, profile management).

Security: Early implementation ensures safe access.

Stakeholder priority: Required for beta testing.

Explanation :This user story is essential for platform security and accessibility. Implementing multi-factor authentication ensures an extra layer of security, while enforcing role-based login permissions prevents unauthorized access. The password retry limit helps prevent brute-force attacks.

The exception highlights the need for a smooth user experience by handling poor network conditions with appropriate error messages, ensuring users understand the issue and can retry later.