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**CollisionMateX**

Universal Login

High Level Requirement Document

*Version 1.0*

**Version History**

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| --- | --- | --- | --- | --- |
| Version | Date | Author | Reviewer/Approver | Remarks |
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**INTRODUCTION**

This document outlines the high-level requirements for the "Universal Login" page designed for a collision management Software as a Service (SaaS) platform. The platform caters to two primary user types: Shops and Vendors. The Universal Login page is crucial for ensuring secure, efficient, and user-specific access to the respective dashboards.

**SCOPE OF THE DOCUMENT**

To provide a seamless login experience for Shops and Vendors.

To ensure secure authentication and authorization mechanisms.

To direct users to the appropriate dashboard based on their role and access rights.

**Login Page Requirements**

1. User Identification:

Shop ID Generation:

Format: 'S' followed by 5 random numeric digits (e.g., S12345).

The Shop ID is generated post-registration based on the provided shop information.

**Vendor ID Generation:**

Format: 'V' followed by 5 random numeric digits (e.g., V12345).

The Vendor ID is generated post-registration and is unique to each vendor.

**2. Authentication Process:**

Users must enter their designated ID and password to log in.

The system must verify the credentials against the stored user information.

**3. Dashboard Redirection:**

**Shops:**

Upon successful login, Shop Admin and Shop Users will be redirected to the CollisionMateX Dashboard.

**Vendors:**

Upon successful login, Vendor Admin and Vendor Staff will be redirected to the Vendors VendorX Dashboard.

**4. Remember Me Functionality:**

**Shop or Vendor ID:**

Allows users to save their Shop ID or Vendor ID and Username in the input fields for future logins and saved information will be displayed with an eye icon to toggle visibility and enhance security.

The saved information will be displayed with an eye icon to toggle visibility and enhance security.

**5. Security:**

Implement industry-standard security practices to protect user credentials and IDs.

The login page should have SSL encryption to ensure data transmission security.

**Additional Considerations**

The system should provide clear error messages for login failures.

Incorrect Information Entered

The login page should be responsive and accessible from various devices and browsers.

Incorporate a mechanism for password recovery and user support for login-related issues.

Conclusion

The Universal Login page is a foundational component of the collision management SaaS platform, ensuring that Shops and Vendors access their respective environments securely and efficiently. This high-level requirement document provides a roadmap for developing a user-centric, secure, and effective login system.

**Username and Password Recovery**

**Objectives**

* Enhance user experience with a comprehensive password recovery option.
* Ensure secure and user-friendly mechanisms for password and username recovery.

**User Types**

1. **Shops**: Classified into Shop Admin and Shop Users.
2. **Vendors**: Classified into Vendor Admin and Vendor Staff.

**Updated Login Page Requirements**

**1. Password Recovery:**

* Users can initiate a password reset by selecting the "Need help signing in?" option.
* The password recovery process is divided into two parts:
  1. **Identification**: Users must provide their Shop or Vendor ID to verify their account.
  2. **Recovery Operations**:
     + **Password Recovery**: Users select "Forgot my password" and follow the prompts.
     + **Username Recovery**: Users select "Forgot my username" (applicable only for Admins).
* Upon successful ID verification, the user receives a deep link via email to access the "Account Management" page for password resetting.

**2. Username Recovery:**

* Only available for Shop Admin and Vendor Admin (and system admins).
* Users who have forgotten their username can recover it through a process similar to password recovery but will need to contact system admins for this operation.

**3. Security and Restrictions:**

* **Staff Restrictions**: Shop Users and Vendor Staff cannot change their usernames. This action is restricted to Shop Admins, Vendor Admins, and System Admins.
* The deep link for password reset should expire within a set timeframe for security purposes.
* Implement additional verification steps as needed to ensure the security of the password and username recovery process.

**Additional Considerations**

* Ensure that the password and username recovery processes are compliant with industry-standard security practices.
* The interface for recovery should be intuitive and user-friendly, providing clear instructions and feedback throughout the process.

**Conclusion**

The inclusion of a detailed password and username recovery process enhances the Universal Login feature's security and user experience. By accommodating the specific needs of Shops and Vendors while adhering to robust security protocols, the platform ensures a seamless and secure login experience for all users.

**Update as follows below:**

A screenshot of a login screen

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**Remove the red error message:**

**Username must be at least 6 characters**

**Password must be at least 6 characters**

**There should only be one error message which will be placed on top:**

**Update Shop Login to Shop / Vendor Login**

**A screenshot of a login form

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## Login Assistance

A screenshot of a login screen

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