**Use Case Document: Reset Password Page**

**Use Case ID**

**UC-003**

**Use Case Name**

**Reset Password**

**Created By**

**[Your Name or Team Name]**

**Date Created**

**[Insert Date]**

**Actors**

* **User: A registered user attempting to reset their password.**
* **System: The application frontend and backend (authentication service).**

**Description**

**This use case describes the process a user follows to reset their password using the Reset Password Page. The page captures and validates the new password and redirects the user to the login page upon successful reset.**

**Preconditions**

* **The user must have successfully passed identity verification (e.g., through a password reset link from email).**
* **The user must be routed to the ResetPasswordPage component.**

**Postconditions**

* **The password is considered reset (display message on screen).**
* **The user is redirected to the login page (/login).**

**Basic Flow (Main Success Scenario)**

1. **The user navigates to the Reset Password page.**
2. **The user enters a new password in the "New Password" field.**
3. **The user enters the same password in the "Confirm Password" field.**
4. **The user clicks the "Reset Password" button.**
5. **The system validates the inputs:**
   * **If both passwords match:**
     + **Display message on screen *"Password reset successful!"***
     + **Redirect user to the login page.**
   * **If passwords do not match:**
     + **Display message on screen: *"Passwords do not match!"***

**Alternate Flow**

* **AF-1: Cancel Reset**
  1. **The user clicks the "Cancel" button.**
  2. **The system navigates the user back to the login page.**

**Exceptions**

* **Fields are empty: The "Reset Password" button is disabled until both fields are filled.**

**User Interface**

* **Inputs:**
  + **New Password (password field)**
  + **Confirm Password (password field)**
* **Actions:**
  + **Reset Password (Primary button)**
  + **Cancel (Secondary button)**

**Assumptions**

* **Password validation (e.g., strength) is handled elsewhere or will be added later.**
* **No backend integration currently; password reset is simulated via alert.**