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| **Defect ID** | REG\_001 |
| **Project** | Registration Dummy |
| **Summery** | Password Validation Failure |
| **Description** | The password validation functionality is not working as intended. Users can register with passwords that do not meet the specified criteria, such as minimum length, uppercase letters, lowercase letters, numbers, and special characters.  Steps to reproduce:   1. Navigate to the registration page. 2. Enter a valid username. 3. Enter a valid email address.   **Specific Validation Scenarios:**  **1. Minimum Length Requirement:**   1. In the password field, enter a password less than 8 characters (e.g., Short1). 2. In the "Confirm Password" field, enter the same password (Short1). 3. Click the "Submit" or "Register" button   **2. Missing Uppercase Letter:**   1. In the password field, enter a password without an uppercase letter (e.g., lowercase1@). 2. In the "Confirm Password" field, enter the same password (lowercase1@). 3. Click the "Submit" or "Register" button.   3. **Missing Lowercase Letter:**   1. In the password field, enter a password without a lowercase letter (e.g., UPPERCASE1@). 2. In the "Confirm Password" field, enter the same password (UPPERCASE1@). 3. Click the "Submit" or "Register" button.   4. **Missing Number:**   1. In the password field, enter a password without a Number (e.g., UPPERCASE@). 2. In the "Confirm Password" field, enter the same password (UPPERCASE@). 3. Click the "Submit" or "Register" button.   5. **Missing Special Character:**   1. In the password field, enter a password without a lowercase letter (e.g., UPPERCASE1). 2. In the "Confirm Password" field, enter the same password (UPPERCASE1). 3. Click the "Submit" or "Register" button.   Expected results: Error message should be display as: "Password must contain at least one uppercase letter, one number, and one special character." And user should not be allowed to proceed  Actual results: The password validation is not functioning as expected. Users are able to register with any password, regardless of the specified requirements. |
| **Assigned to** | Developer 1 |
| **Assigned by** | Isuru |
| **date** | 03.11.2024 |
| **Severity** | Major |
| **Priority** | P1 |
| **Status** | Open |
| **Evidence** |  |
| **Environment** | **Application Version**: 1.2.3 **Browser**: 118.0.5993.117 (Official Build) (64-bit) **Operating System**: Windows 11 |