# Bug Report - Sign Up Validation Failures

Project: Edges Course Center Software

Module: Account Creation (Sign Up)

Reported by: MH power 2 (the legend)

## BUG-SIGNUP-001 - Name Length 3 Accepted

Description: The system allows a name with exactly 3 characters, which passed, but business rules or implementation may inconsistently reject or truncate them in some contexts.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-002 - Name Length 32 Accepted

Description: The name length boundary (32 characters) fails validation despite being the maximum allowed per specification. This suggests improper length handling.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-003 - Age = 0 Fails

Description: Age set to 0 should be valid (i.e., for newborns), but the system rejects it. Validation should allow 0 as minimum per requirement.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-004 - Age = 100 Fails

Description: User with age exactly 100 is rejected. This violates the maximum boundary value rule for age and should be corrected.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-005 - DOB Feb 29 in Leap Year Fails

Description: Valid leap year DOB (Feb 29, 2024) is rejected. Indicates flaw in leap year check or date validation logic.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-006 - Username Length 8 Fails

Description: Username of 8 characters (minimum allowed) was rejected, indicating an off-by-one error in input length check.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-007 - Username Length 32 Fails

Description: System rejected a 32-character username despite this being the documented maximum.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-008 - Password Length 8 Fails

Description: Password of 8 characters was rejected. This contradicts the minimum length rule and suggests improper length logic.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-009 - Password Length 32 Fails

Description: 32-character password rejected. This implies an off-by-one issue or memory handling error in password validation.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.

## BUG-SIGNUP-010 - Age Inconsistent Past DOB

Description: A user with DOB and age mismatch (DOB implies older than entered age) passed unexpectedly. Indicates failure in DOB-age consistency check.

Status: Open

Severity: Medium

Recommendation: Review validation logic in Add\_Account(), especially input boundaries and date calculations.