|  |  |
| --- | --- |
| **USE CASE ID** | UC001 |
| **USE CASE** | change\_password |
| **PURPOSE** | To allow a user to change their existing password to a new password |
| **ACTORS** | User |
| **DESCRIPTION** | This use case allows users to change their current password to a new password |
| **TRIGGER** | User clicks Change Password button on the Main Menu screen |
| **PRECONDITIONS** | User must already be logged into the system |
| **SCENARIO NAME** | **STEP** | **ACTION** |
| Basic Flow | 1 | User clicks Change Password button |
| 2 | System displays Change Password screen |
| 3 | User enters their current password correctly |
| 4 | User enters their new password correctly |
| 5 | User re-enters their current password correctly |
| 6 | User click OK |
| 7 | System displays message “Password changed successfully” |
| Alternative Flow –Existing PasswordIncorrect | 3.1 | User enters their current password incorrectly |
| 3.2 | User enters their new password correctly |
| 3.3 | User re-enters their current password correctly |
| 3.4 | User click OK |
| 3.5 | System displays error message “Current password entered incorrectly. Please try again.” |
| Alternative Flow – NewPassword Less Than 8Characters | 4.1 | User enters their new password that less than 8 characters long |
| 4.2 | User click OK |
| 4.3 | System displays error message “New password must be at least 8 characters long. Please try again.” |
| Alternative Flow – NewPassword Same as CurrentPassword | 5.1 | User enters their new password that is the same as their current password |
| 5.2 | User click OK |
| 5.3 | System displays error message “New password must be not the same as current password. Please try again.” |
| Alternative Flow – NewPasswords Do NotMatch | 6.1 | User re-enters new password that does not match the new password entered at step 4 |
| 6.2 | User click OK |
| 6.3 | System displays error message “New password does not matched. Please try again.” |
| **Variants and Exceptions** | None |
| **Rules** | New password must be different from current passwordNew password must be at least 8 characters longSystem will mask all current and new password characters with an asterisk (\*) |
| **Frequency** | Used the first time a new user logs into the systemCan be invoked any time the user clicks the “Change Password” button |