# Pharmacy Error Tracker

# Use-Case 14: Change a password

1. Brief Description

When a user

Wants to change a password

So that the user can update their password.

1. Actors
   1. Basic user

* A basic user of the system, with no additional permissions

1. Pre-Conditions
   1. The user exists in the system
   2. The user has received an email stating password is to be changed
2. Normal Flow

The use case begins when the receives a system generated email advising password must be changed for a new user

|  |  |
| --- | --- |
| Actor | System |
| 1. The user opens the Pharmacy Error Tracker application | 1. The system returns the Login form to the user |
| 1. The user enters their email address and the advised temporary password | 1. The system validates the email and temporary password. |
|  | 1. The system asks the user to enter a new password and a confirmation password that must be identical |
| 1. The user enters a new password and a confirmation password | 1. The system checks that new password and confirmation password are the same |
|  | 1. The system updates the password and advises user that the password has been changed |
|  | 1. The system presents the Login form to the user |
| 1. The user can login to the system using their new password |  |

The use case ends.

1. Alternate Flows
   1. Failure flow 1

If at step 2.2 of the normal flow the inputs are invalid, then

|  |  |
| --- | --- |
| Actor | System |
|  | 1. The system displays a failure message to the user, indicating the email address and password do not match |
| 1. The user re-enters their email address and password | 1. Normal flow resumes at Step 2.2 |

* 1. Failure flow 2

If at step 2.4 of the normal flow a check of the new password and the confirmation password finds that they are not identical:

|  |  |
| --- | --- |
| Actor | System |
|  | 1. The system displays a failure message to the user, indicating the new password and the confirmation password do not match |
| 1. The user re-enters their new password and the confirmation password | 1. Normal flow resumes at Step 2.4 |

* 1. Failure flow 3

If at step 2.6 of the normal flow the password record fails to be updated, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 1. The system displays a failure to update user password message to the user. |
| 1. Normal flow commences at 1.2 |  |

* 1. Alternate flow 1

The use case begins when the receives a system generated email advising password must be changed for an existing user

|  |  |
| --- | --- |
| Actor | System |
| 1. The user opens the Pharmacy Error Tracker application | 1. The system returns the Login form to the user |
| 1. The user enters their email address and current password | 1. Normal flow begins at 2.2 |

1. Post-conditions
   1. A record of the error should be created on the server.
   2. The user has access to the system using their new password.