# Pharmacy Error Tracker

# Use-Case 2: Modify/update Error in System

1. Brief Description

When a user

Wants to modify the details of an error they have entered, they select the error from a list of errors submitted by that user, and enter the details to be changed,

So that the error can be correctly reported on later.

1. Actors
   1. Basic user

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

1. Pre-Conditions
   1. An error that has been recorded needs to be changed to reflect new or corrected details.
2. Normal Flow

The use case begins when the user wants to edit a record.

|  |  |
| --- | --- |
| Actor | System |
| 1.1: The user selects the option to edit a record. | 1.2: The server sends the user a list of error reports generated by that user account. |
| 2.1: The user selects an error to edit. | 2.2: The server sends the user the data recorded for that error. |
| 3.1: The user edits the necessary data and resubmits it. | 3.2: The webpage sends the inputs to the server. |
|  | 3.3: The server checks the details are valid (inputs are sanitised) and sends the updated record to the database. |
|  | 3.4: The server sends a success message to the user. |

The use case ends.

1. Alternate Flows
   1. Failure flow 1

If at step 1.2, 2.2. or 3.2 of the normal flow the connection to the server is lost, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 1.2.1: The server sends an error message to the user, indicating the problem. |

* 1. Sync failure

If at step 3.3 of the normal flow the record fails the sanity checks, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 2.2.1: The system sends an error message to the user, indicating which fields failed which checks. |

* 1. User abandoning use case

If at any step of the normal flow the user attempts to close the form, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 3.1: The system creates a pop-up prompt asking the user if they want to discard the details entered so far. |
| 3.2 The user confirms they wish to close the form. | 3.3 The form is closed and all details entered are discarded. |

1. Post-conditions
   1. The record of the error should be updated on the server.