# Pharmacy Error Tracker

# Use-Case: Add an error

1. Brief Description

When a user

Wants to add an error they enter the error details into the web form

So that the error can be stored and reported on later.

1. Actors
   1. Basic user

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

1. Pre-Conditions
   1. An error has occurred in the pharmacy processes that needs to be recorded.
2. Normal Flow

The use case begins when the user begins entering the error details in the form.

|  |  |
| --- | --- |
| Actor | System |
| 1.1: Enters the details of the errors into the various fields. | 2.1: The webpage sends the inputs to the server. |
|  | 2.2: The server checks the details are valid (inputs are sanitised) and adds the record to the internal SQLite database. |
|  | 2.3: The server sends a success message to the user. |

The use case ends.

1. Alternate Flows
   1. Failure flow 1

If at step 2.1 of the normal flow the connection to the server is lost, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 2.1.1: The server sends an error message to the user, indicating the problem. |

* 1. Sync failure

If at step 2.2 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. Post-conditions
   1. The record of the error should be created on the server.