# Pharmacy Error Tracker

# Use-Case 9: Add a User

1. Brief Description

When administrator

Wants to add another user to the system, they enter the user’s details into the app

So that the user account can be added to the system.

1. Actors
   1. Administrator

* A user of the system who has full permissions to add/modify/delete user accounts

1. Pre-Conditions
   1. Pharmacy Error Tracker must be installed
   2. A new user is identified and is required to be added to the system
   3. There is to be a user with administration permission
2. Normal Flow

The use case begins when the administrator accesses the user interface for adding/managing users

|  |  |
| --- | --- |
| Actor | System |
|  | 1. Server returns the form for adding/managing users |
| 1. Basic information is added for the user (first name, last name) |  |
| 1. Active date (current or future) for the user is entered |  |
| 1. An is entered |  |
| 1. User role (user/supervisor/administrator) is selected |  |
| 1. The administrator clicks on the “Create User” button | 1. The system checks the details are valid (inputs are sanitised) |
|  | 1. The system adds new user to the database |
|  | 1. The system sends the new user an email providing login details and a randomly generated temporary password |
|  | 1. The system confirms that the information has been saved and the new user created |

The use case ends.

1. Alternate Flows
   1. Failure flow 1

If at step 2.5 of the normal flow the inputs are invalid, then

|  |  |
| --- | --- |
| Actor | System |
|  | 1. The system displays a failure message to the administrator, indicating the problem field/s |
| 1. Administrator fixes error |  |
| 1. The administrator clicks on the “Create User” button | 1. Normal flow resumes at Step 2.5 |

* 1. Failure flow 2

If at step 2.7 of the normal flow a check of the new user record shows that incorrect permissions have been given:

|  |  |
| --- | --- |
| Actor | System |
| 1. Administrator updates user account by going through the Use Case Manage User Details/Preferences |  |

* 1. Failure flow 3

If at step 2.5 of the normal flow the record fails to be added, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 1. The system displays a failure to add user message to the administrator. |

1. Post-conditions
   1. A record of the error should be created on the server.
   2. The new user has access to the system as described by their role as a user/supervisor/administrator.