### Pharmacy Error Tracker

Construction Iteration Plan 4

[Note: Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document.]

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 21/08/2018 |
| Team Meeting | 21/08/2018 |
| Iteration Meeting with Jim | 5/09/2018 |
| Team Meeting 2 | 27/08/2018 |
| Team Meeting 3 | 3/09/2018 |
| Iteration stop | 3/09/2018 |

# 2. High-level objectives

Documentation:  
  
1: Complete User Guide for each use case

Implement UAT testing for listed Use Cases:

1: Write UAT Test Scripts and Complete UAT Testing for Use Cases not yet tested.

# 3. Evaluation criteria

1. Use cases are implemented in the production environment.  
2. Evidence of testing uploaded to version control.

3. Completed UAT Test Scripts uploaded to version control.

# 4. Work Item assignments

The following Work Items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Item ID** | **Name or key words of description** | **Outcome** | **State** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| 2.4 | Delete User | Ability for an administrator to delete a user from the system, preventing that set of login details from being usable. | [Incomplete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/3bdfdb3e6d00ccf147f10968cbc3fba7b857150c?at=Search-Delete-User) | Ryan | 5 | 3 | 3 |
| 2.5 | Change User Password | Ability for the user to be able to change their own password at both the login screen and once logged in to the application. Further to this, the admin will require the ability to change the password of all users in the system. | Incomplete  [(Beau’s Work)](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/5ca47c33478efeb35e8671383f36a7f33257b7b2?at=changePassword)  [(Lenny’s Work)](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/775f04d6d254f9dfcf5d5b975db8a1aa2717b268?at=changePassword) | Beau/Lenny | 5 | 20 | 5 |
| 4.1 | Fix screen user is presented with when app is loaded | Correct screen user is presented with when starting P.E.T to be login screen | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/aa3298afdcd4be26a87ce1e02cdeeb84401eaefc?at=dev) | Lenny | 5 | 4 | 0 |
| 4.2 | UAT testing to be completed for all use cases | All use cases work as expected | Completed:  - [Add Error Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Error%20Types/UAT%20for%20Add%20Error%20Type%20to%20System.docx)  - [Search Error Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Error%20Types/UAT%20for%20Search%20Error%20Types.docx)  - [Update Error Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Error%20Types/UAT%20for%20Update%20Error%20Types.docx)  - [Add Medication Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Medication%20Types/UAT%20for%20Add%20Medication%20Type%20to%20System.docx)  - [Search Medication Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Medication%20Types/UAT%20for%20Search%20Medication%20Types.docx)  - [Update Medication Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Medication%20Types/UAT%20for%20Update%20Medication%20Types.docx)  - [Add Patient Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Patient%20Types/UAT%20for%20Add%20Patient%20Type%20to%20System.docx)  - [Search Patient Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Patient%20Types/UAT%20for%20Search%20Patient%20Types.docx)  - [Update Patient Type](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Patient%20Types/UAT%20for%20Update%20Patient%20Types.docx)  - [Search Physician](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Physician/UAT%20for%20Search%20Physician.docx)  - [Update Physician](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/UAT%20Test%20Scripts/UAT%20Tests%20for%20Physician/UAT%20for%20Update%20Physician.docx) | Jette  Beau  Leonard  Ryan | 6 | 6 | 0 |
| 4.3 | User Guides for each function of the app including Metabase | To enable users to navigate various functions and complete forms as required | Completed:  - [Log an error](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Log%20An%20Error.docx)  - [Manage Error Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Manage%20Error%20Types.docx)  - [Manage Medication Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Manage%20Medication%20Types.docx)  - [Manage Patient Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Manage%20Patient%20Types.docx)  - [Manage Workers](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Manage%20Workers.docx)  - [Search Error Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Search%20Error%20Types.docx)  - [Search Errors](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Search%20Errors.docx)  - [Search Medication Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Search%20Medication%20Types.docx)  - [Search Patient Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Search%20Patient%20Types.docx)  - [Search Physicians](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Search%20Physicians.docx)  - [Search Workers](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Search%20Workers.docx)  - [Update Error Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Update%20Error%20Types.docx)  - [Update Errors](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Update%20Errors.docx)  - [Update Medication Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Update%20Medication%20Types.docx)  - [Update Patient Types](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Update%20Patient%20Types.docx)  - [Update Physicians](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Update%20Physicians.docx)  - [Update Workers](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/documents/User%20Manual/User%20Guide%20-%20Update%20Workers.docx)  Incomplete:  - Manage Error Form  - Add User  - Manage Password | Jette  Beau  Leonard  Ryan | 6 | 6 | 2 |
| 4.4 | Add a Manage functionality to Patient Type | Change, add or update the Patient Types to suit user | 1- [Completed](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/code/client/src/components/PatientType.vue)  2- [Service](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/code/client/src/services/PatienttypeService.js) | Jette | 3 | 1.5 | 0 |
| 4.5 | Add a Manage functionality to Error & Medication Types | Change, add or update the Error &  Medication Types to suit user | 1- [Completed](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/code/client/src/components/ErrorType.vue)  2- [Service](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/code/client/src/services/ErrortypeService.js)  1- [Completed](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/code/client/src/components/MedicationType.vue)  2- [Service](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/code/client/src/services/MedicationtypeService.js) | Jette | 4 | 2 | 0 |
| 4.6 | Change login from email to user id | To make login easier for user | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/e66af3cdb9c8faa2176b9adbcdb1569fc20e1baf?at=dev) | Lenny | 2 | 2 | 0 |
| 4.7 | Fix backend to user proper user authentication | User details are properly obfuscated using JWT. Sessions expire after one week. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/1c480923de99b24d15e37f4d97005c0722b80784?at=dev) | Lenny | 5 | 5 | 0 |
| 4.8 | Update database scripts | Consolidate and update database scripts to work with the current database | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/pull-requests/113/dbscriptupdate/diff) | Ryan | 4 | 4 | 0 |
| 4.9 | Remove “Diagnosis” field/table from database/code | Remove a field deemed unnecessary from and all vestigial code related to that | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/pull-requests/114/removed-the-diagnosis-table/diff) | Ryan | 1 | 1 | 0 |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Incomplete work items | Ongoing | Majority of items have been completed this iteration. Beau was required to go overseas for work and has been away for two weeks. Work items have been picked up by others. The few items that are outstanding have been added as new work items for the final iteration plan. All items are to be completed by 17.09.2018 |

# 6. Assessment

[Use this section for capturing and communicating results and actions from assessments, which are typically done at the end of each iteration. . . If you don’t do this, the team may not be able to improve the way they develop software.]

|  |  |
| --- | --- |
| Assessment target | IOCM successfully submission |
| Assessment date | 17.09.2018 |
| Participants | Lenny, Ryan, Beau & Jette |
| Project status | Green |

## Assessment against objectives

High-level objectives were not completed, but significant progress has been made. Many necessary tasks undertaken this iteration were not covered by the high-level objectives, therefore we believe the selection of high-level objectives were not indicative of the actual work items this iteration. The high-level objectives are planned to be fully completed next iteration.

## Work Items: Planned compared to actually completed

Work items 2.4 and 2.5 are incomplete, but should be completed in the first half of the next

iteration.

Work item added: Ensure duplicate entries cannot be added for Error Types, Medication Types and Patient Types. Completed: ErrorTypes, MedicationTypes, PatientTypes

Work Item 4.7: It was found that the backend wasn’t using proper authentication methods. This had to be addressed   
Work Item 4.8: The scripts used to populate the database for testing were outdated and all over the place, causing issues. The scripts no longer useful to the project had to be deleted and the remaining scripts had to be consolidated and categorised.  
Work Item 4.9: The team decided that the Diagnosis field was somewhat confusing in its implementation and not really needed. The field, and its associated table and code, needed to be carefully removed.

## Assessment against Evaluation Criteria

Like the high-level objectives, the evaluation criteria work was not very indicative of the actual work required this iteration. All the evaluation criteria have been mostly met, with the remaining work scheduled for the next iteration.

## Other concerns and deviations