Pharmacy Error Tracker

Construction 1

[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 | 09/07/2018 |
| Orientation Meeting | 11/07/2018 |
| Team Meeting | 12/07/2018 |
| Elaboration Phase Resubmission Deadline | 13/07/2018 |
| Show & Tell Meeting | 16/07/2018 |
| Iteration stop | 22/07/2018 |

# 2. High-level objectives

Implement functional use cases:  
  
1: "Edit Error Submission Form",   
2: "Modify Error in System",  
3: "Output Error Data to Excel"

4: Complete Development and Integration Testing for listed Use Cases - ensure use cases passes development and integration testing  
  
5: Write UAT Test Scripts and Complete UAT Testing for listed Use Cases and create UAT Testing record.  
  
6: Resubmit LCAM before the deadline on 13/07/18.

# 3. Evaluation criteria

[A brief description of how to evaluate whether the high-level objectives were met. Examples follow.

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

Completed UAT Test Scripts uploaded to version control.  
  
6: LCAM has been resubmitted by the listed deadline.

# 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** |
| 1.1 | Add ability to hide fields in Error Submission Form | Fields in error form can be hidden from the user based on a saved variable. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/7312474b5575bfe1529b6bc1a153c6b27b17a5f1?at=HideFields) | Ryan | 4 | 5 | 0 |
| 1.2 | Create new page for admins to toggle visibility | Admins can change which fields are visible to users by selecting toggles on a designated page | [Incomplete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/7e6954ea8cc4435525f62fb0708ee1dd1346e334?at=HideFields)  -Selection page incomplete, methods to change array of settings in store not implemented. | Ryan | 4 | 2 | 2 |
| 1.3 | Add search function for modifying errors in system | Errors can be searched by patient or patient ID and loaded to be modified. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/a1705f47aaec68874d29e4883bb4acb091f71f5b) | Beau | 6 | 9 | 0 |
| 1.4 | Add ability to modify errors in system. | Loaded errors can be modified and have their changes reflected in the database entry. | [Incomplete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/dev/code/client/src/components/Error.vue) – Data not being shown correctly on form when brought in from database | Jette | 4 | 6 | 2 |
| 1.5 | Create user documentation for outputting database data to Excel. | User guide has been created to guide a user through the existing capability of saving the results of a Metabase question to an Excel file. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/8c72e02af0bf461ebaab0c4b3cbb7920ab375c6c) | Leonard | 3 | 2 | 0 |
| 1.6 | Create UAT Test scripts for "Edit Error Submission Form" | UAT test script has been created and is ready to be tested. | Incomplete  -Too much time spent on research | Ryan | 3 | 0 | 3 |
| 1.7 | Create UAT Test scripts for "Modify Error in System" | UAT test script has been created and is ready to be tested. | Incomplete – See 1.4 | Jette | 3 | 0 | 3 |
| 1.8 | Create UAT Test scripts for "Output Error Data to Excel" | UAT test script has been created and is ready to be tested. | Incomplete  - Too much time spent on research | Leonard | 3 | 0 | 3 |
| 1.9 | Complete UAT for "Edit Error Submission Form" | UAT test record has been created and uploaded to Version Control. | Incomplete  -Too much time spent on research | Ryan | 2 | 0 | 2 |
| 1.10 | Complete UAT for "Modify Error in System" | UAT test record has been created and uploaded to Version Control. | Incomplete – see 1.4 | Jette | 2 | 0 | 2 |
| 1.11 | Complete UAT for "Output Error Data to Excel"" | UAT test record has been created and uploaded to Version Control. | Incomplete  - Too much time spent on research | Leonard | 2 | 0 | 2 |
| 1.12 | Complete UAT for "Search Error" | UAT test record has been created and uploaded to Version Control. | Incomplete | Beau | 2 | 0 | 0 |
| 1.13 | Resubmit LCAM | Resubmit LCAM, modify Project Plan (to add an iteration to Construction Phase as a risk mitigation plan and adjust dates of Transition Phase) and add this risk and mitigation plan to the Risk List. | [Complete](https://interact2.csu.edu.au/webapps/Bb-wiki-BBLEARN/wikiView?course_id=_31869_1&group_id=_39959_1) | Jette | 1 | 0.5 | 0 |

# 5. Issues

[List any issues to be solved during the iteration. Update status when new issues are reported during the daily meetings]

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Error with Worker Model | Resolved | We had an issue with the Worker Model which was causing a database query which was returning worker.id which was incorrect and causing errors when querying the database. This lead to a number of issues in trying to implement the search error and edit error items. Once this was rectified by implementing the foreign key relationship correctly within the model the issue was resolved. |
| UAT Tests incomplete | Mitigated | None of the team members have been able to create satisfactory UAT tests for their use cases this iteration. We will be moving these tasks into the next iteration. However, as we foresaw this problem carrying forward each iteration in perpetuity while revising the project plan and risk list, we planned for an additional iteration to finish any incomplete UATs and user documentation. |

# 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 | [This could be the entire iteration or just a specific component] |
| Assessment date |  |
| Participants |  |
| Project status | [For example, express as Red, Yellow, or Green.] |

## Assessment against objectives

[Document whether you addressed the objectives as specified in the Iteration Plan.]

## Work Items: Planned compared to actually completed

[Summarize whether all Work Items planned to be addressed in the iteration were addressed, and which Work Items were postponed or added.]

1.4 – Issues have arisen where data from the database is not showing correctly in the field on the Error form. These include the radio buttons and details for list type fields. Research is continuing to find a solution to these problems.

1.6 & 1.10 – UAT not completed due to issues with 1.4

1.8, 1.11 – Missed due to concentrating on researching methods to create User Manual and assisting with other task.

## Assessment against Evaluation Criteria Test results

[Document whether you met the evaluation criteria as specified in the Iteration Plan. This could include information such as “Demo for Department X was well-received, with some concerns raised around usability,” or “495 test cases were automated with a 98% pass rate. 9 test cases were deferred because the corresponding Work Items were postponed.”

The most important guideline here is that although satisfactorily completed items may summarily mentioned, incomplete items require a more comprehensive explanation ]

## Other concerns and deviations

[List other areas that have been evaluated, such as financials, or schedule deviation, as well as Stakeholder feedback not captured elsewhere.]