Pharmacy Error Tracker

Construction Iteration Plan 2

[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 | 23/07/2018 |
| Team Meeting | 23/07/2018 |
| Iteration Meeting with Jim | 25/07/2018 |
| Team Meeting 2 | 26/07/2018 |
| Team Meeting 3 | 02/08/2018 |
| Iteration stop | 06/08/2018 |

# 2. High-level objectives

Implement functional use cases:  
  
1: "Manage Worker Details”,  
2: "Hide Worker",  
3: "Add User",

4: “Delete User”,

5: “Change User Password”

Implement UAT testing for listed Use Cases:

6: Write UAT Test Scripts and Complete UAT Testing for listed Use Cases and create UAT Testing record.

# 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.  
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** |
| 2.1 | Manage Worker Details | Ability to add a worker to database; search and retrieve worker details; edit a current worker and save changes to database | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/worker/code/client/src/components/Worker.vue) | Jette | 8 | 8 | 0 |
| 2.1.1 | Manage Worker Details UAT | Ensure that all facets of the Manage Worker Details use case works as expected | Incomplete – [Add](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/worker/documents/UAT%20Test%20Scripts/Worker%20UAT%20test%20results/UAT%20Use%20Case%209%20-%20Add%20Worker%20to%20System%20-%20test%202%20-%20Passed.docx) worker done | Jette | 2 | 1 | 1 |
| 2.2 | Hide Worker | Ability to hide worker from current list in Error form | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/worker/code/client/src/components/Worker.vue) – this already functioning with way list is populated | Jette | 2 | 0.25 | 0 |
| 2.2.1 | Hide Worker UAT | Ensure that when a worker is marked as inactive, their name does not appear in the Error form. | Incomplete – tested but UAT not created | Jette | 2 | 0.25 | .5 |
| 2.3 | Add User | Ability to a new user. New users will need a name, login and permission level. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/c7773f2a53294ea4c2a8218353e408c77e73cdce?at=issue34) | Lenny | 5 | 4 | 0 |
| 2.3.1 | Add User UAT | Ensure when a user is created they can log in and have the correct permission levels. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/c7773f2a53294ea4c2a8218353e408c77e73cdce?at=issue34) | Lenny | 2 | 1 | 0 |
| 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 | Ryan | 5 | 0 | 5 |
| 2.4.1 | Delete User UAT | Ensure that when a user is deleted, their details are removed from the system and are unable to be used for logging in. | Incomplete | Ryan | 2 | 0 | 2 |
| 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 | 10 |  | 10 |
| 2.5.1 | Change User Password UAT | UAT test script has been created and is ready to be tested | Incomplete | Beau | 2 |  | 2 |
| 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 | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/50608a3d65993ed0afa28108f9c45ed6118c6438?at=HideFields) | Ryan | 4 | 6 | 0 |
| 1.4 | Add ability to modify errors in system. | Loaded errors can be modified and have their changes reflected in the database entry. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/82dcd08f40f564733c02fce6f801f9ced7ec2b7e?at=EditError) | Jette | 4 | 12 | 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 | 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. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/acd48ed76a6cbc50f14b6c7ca865e5d1a69e861b?at=EditError) | Jette | 3 | 2 | 0 |
| 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 | 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 | Ryan | 2 | 0 | 2 |
| 1.10 | Complete UAT for "Modify Error in System" | UAT test record has been created and uploaded to Version Control. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/acd48ed76a6cbc50f14b6c7ca865e5d1a69e861b?at=EditError) | Jette | 2 | 2 | 0 |
| 1.11 | Complete UAT for "Output Error Data to Excel"" | UAT test record has been created and uploaded to Version Control. | Incomplete | 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 |

# 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** |
| 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. |
| Incomplete work items | Ongoing | Due to various issues, team members becoming ill, and other delays; some work items, and especially their associated UAT tests, are incomplete as of the end of this iteration. These work items will need to be completed next iteration alongside the additional work items available then, or it will pose a risk to overall project completion. |
|  |  |  |

# 6. Assessment

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| --- | --- |
| Assessment target | Iteration 2 |
| Assessment date | 6/08/2018 |
| Participants | Ryan  Ryan, Lenny, Beau & Jette |
| Project status | Yellow – At risk |

## Assessment against objectives

The objectives set out in Iteration Plan 2 were largely not completed satisfactorily.

Some aspects of the use cases are taking longer to complete than expected. Team members working hard to finalize current use cases. Help is being sought from other team members as required.

## Work Items: Planned compared to actually completed

A large number of work items set for completion this iteration were incomplete. All work items postponed from previous iterations, except for UAT work items which have an exception, were completed.

## Assessment against Evaluation Criteria Test results

Several use cases have not yet been implemented in the production environment. Some have, but some are missing.  
 - Aspects of these use cases are taking longer to complete than expected, and due to postponed use cases taking priority, some of the team members have been unable to complete their use cases this iteration.  
  
Evidence of some testing has been uploaded to version control, but a lot of it is missing.   
 - As work on implementing some of the use cases has not yet begun, testing has not been possible. Tests that have been completed have had evidence uploaded to version control.  
  
Some completed UAT scripts have been uploaded to Version Control, but a lot of them are missing.  
 - As work on implementing some of the use cases has not yet begun, UATs have not been possible. UATs that have been completed have had evidence uploaded to version control.