Pharmacy Error Tracker

Iteration Plan – Elaboration Iteration 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 | 14/04/2018 |
| Team Meeting | 19/04/2018 |
| Local Test Environments set up | 19/04/2018 |
| Iteration stop | 23/04/2018 |
| Oversight Meeting | 24/04/2018 |

# 2. High-level objectives

1. Mitigate risk of not having a local test environment
2. Fully implement remote Ubuntu server architecture to support CCRD use case of “Add An Error”.
3. Implement remote MySQL database with required tables to support “Add an Error” Use Case.
4. Test and document the architecture’s capability of supporting the “Add an Error” Use Case.

# 3. Evaluation criteria

1. Have each team member having a local test environment on their development computer.
2. The remote Ubuntu server architecture fully supports the Add an Error use case.
3. The MySQL architecture fully supports the Add an Error use case.
4. Add an Error Use Case documented through successful UAT.

# 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** |
| 3.1 | Develop instructions to set up local test environments | A set of instructions has been developed that will allow each team member to have a working local test environment to test various aspects of the application. | Partially Complete | Beau & Lenny | 10-12 | 12 | 6 |
| 3.2a | Implement full Ubuntu server architecture | The remote Ubuntu server has the features to fully support the Add an Error use case. | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/7c058340d579ff0f84112001aa341854dcc6ee61/code/server/?at=master) | Beau | 5 | 4 | 0 |
| 3.2b | Create User Interface for Add an Error use case | The remote server has a user interface that will allow the user to complete the Add an Error use case. | Incomplete | Ryan | 5 | 0 | 5 |
| 3.3 | Implement full MySQL architecture | The MySQL database has the features to fully support the Add an Error use case. | [Completed](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/7c058340d579ff0f84112001aa341854dcc6ee61/code/Database%20PET/PETDatabaseScript.sql?at=master&fileviewer=file-view-default) | Jette | 10 | 10 | 0 |
| 3.4 | Complete UAT for “Add an Error” use case. | User Acceptance Tests have been performed and the outcome has been documented. | Incomplete | All | 5 | 0 | 5 |

# 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** |
|  |  |  |

# 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.]

Partially Completed

3.1 - Develop instructions to set up local test environments is almost complete but still requires some more refinement before it is ready to be submitted; due to this it will be resolved in the next iteration.

Postponed

3.2b - Create User Interface for Add an Error use case is to be completed in the next iteration (see other concerns for reason).

3.4 - Complete UAT for “Add an Error” use case is to be completed in the next iteration (see other concerns for reason).

## 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.]

* Due to the extension we were given on the previous assignment we have fallen behind this iteration as is evident by the number of incomplete or only partially complete tasks for this iteration. Moving forward we are going to move the incomplete and partially complete tasks into future iterations to ensure that they are completed.