Team Pharmacon

Iteration Plan – Inception 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 | 12/03/2018 |
| Oversight Meeting | 13/03/2018 |
| Team Meeting 1 | 15/03/2018 |
| Functional Requirements complete | 19/03/2018 |
| NFR Complete | 19/03/2018 |
| Team Meeting 2 | 24/03/2018 |
| Iteration stop | 26/03/2018 |

# 2. High-level objectives

1. Create an Initial Use Case model

* Outcome: Document created and uploaded to version control

1. Create System Wide Requirements document

* Outcome: Document created and uploaded to version control

1. Create Project Vision document

* Outcome: Document created and uploaded to version control

1. Create an Initial Domain model

* Outcome: Document created and uploaded to version control

1. Identify Critical Core Use Case and Candidate Architecture/Technology Platforms

* Outcome: Subjects identified, documented and uploaded to version control

1. Establish Development Environment/s and Version Control Procedures

* Outcome: Subjects decided, documented and uploaded to version control.

# 3. Evaluation criteria

1, 2, 3, 4. Documents created and uploaded to version control.

5. Teammates in agreeance, a written memo of the identified subjects uploaded to version control.

6. Subjects set up, a written memo summarizing decisions made 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** |
| 1.1 | Create Project Vision Document | Project vision document created and uploaded to Version Control | Incomplete | Leonard | 4 | 0 | 4 |
| 1.2 | Create Initial Use Case model | Initial Use Case model created and uploaded to Version Control | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/c3825552c17fb724edb448da84bf00f5aa4d8a54) | Ryan | 4 | 14 | 4 |
| 1.3 | Create Initial Domain Model | Initial Domain Model created and uploaded to Version Control | Incomplete | Beau | 4 | 0 | 4 |
| 1.4 | Identify Critical Core Use Case & Candidate Architectures/ Technology Platform | Critical core use case & Candidate Architectures/ Technology Platform identified and agreed on, memo created and uploaded to Version Control | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/7a0b4c567c69b99cdf38a118007c660d01a5d3e2) | Ryan | 30 min | 1 | 30 min |
| 1.5 | Establish Development Environment/s and Version Control Procedures | Development Environment/s and Version Control Procedures established, memo created and uploaded to Version Control | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/commits/7a0b4c567c69b99cdf38a118007c660d01a5d3e2) | Ryan | 40 min | 20 min | 40 min |
| 1.6\*\* | Create System Wide Requirements document | System Wide Requirements document created and uploaded to Version Control | [Complete](https://bitbucket.org/itc303teampharmacon/pharmacy_app/src/9616210645e17c65fe206224f4ac6018af36d4ae/documents/System-wide%20Function%20Requirements.docx?at=master&fileviewer=file-view-default) | Jette | 6 | 5:40 | 0 |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Number of user levels for CRUD | Complete | General daily meeting decided that there be three levels of User:  Staff member: Create, read  Supervisor: Create, read, update  Administrator: Create, read, update, delete |
| Deletion of a record | Complete | Record to be removed from view for general user but available for Administrator to view/report on |
| Constraints for device | Completed | Decided to design Pharmacy Error Tracker for smart phone with scalability to standard sized tablet (10 inch screen) |
| Estimated hours were very inaccurate. | Monitoring | Estimated hours were not well considered, resulting in an uneven workload and causing delays. This will be monitored and hopefully improved on. |

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target | Inception Iteration Plan 1 |
| Assessment date | 24/03/2018 |
| Participants | Ryan, Leonard, Beau, Jette |
| Project status | Inception – working toward LCOM |

## Assessment against objectives

Work Item 1.1 was completed between assessment and the end of the iteration, on time.

Work Item 1.2 was completed prior to the assessment, but later than intended, delaying work items 1.1 and 1.3.  
Work Item 1.3 was completed prior to the assessment, on time.

Work Item 1.4 was completed between assessment and the end of the iteration, on time.

Work Item 1.5 was completed between assessment and the end of the iteration, on time.  
Work Item 1.6 was completed prior to the assessment, but later than intended, delaying work items 1.1 and 1.3.

## Work Items: Planned compared to actually completed

Due to the high-level requirements being re-ordered, the work items do not correspond 1-to-1 with the high-level objectives. High-level objective 2 was added as a priority item during the oversight meeting on 13/03/2018, and work item 1.6 was created to address it.

All planned work items were completed by the end of the iteration.

## Assessment against Evaluation Criteria Test results

All work items were completed to the satisfaction of the Evaluation Criteria.

## Other concerns and deviations

The addition of Jette to the team went quite smoothly, due in large part to Jim’s help in adjusting the iteration plan to accommodate this change during the oversight meeting.  
  
Getting in contact with an interested party (stakeholder) for the project raised some concerns about the direction of the project. In the end, a few decisions were made that generally pointed the project away from the direct needs of the interested party in the interests of maximizing the functionality of the end result for the entire target market.