# ABC’s Inventory Management System

## Iteration 4 Plan

## Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 23/04/2018 |
| Establish meeting minutes for week-9 | 26/04/2018 |
| Update Project Plan, Iteration Plan and version control | 26/04/2018 |
| Review Full Use Case Description for all use cases | 27/04/2018 |
| Establish Activity Diagram for core 4 use cases | 28/04/2018 |
| Establish System Sequence Diagram for core 4 use cases | 01/05/2018 |
| Establish Feedback document for week-10 | 02/05/2018 |
| Establish meeting minutes for week-10 | 02/05/2018 |
| Update Project Plan, Iteration Plan and Version Control | 02/05/2018 |
| Start implementation for core use case | 03/05/2018 |
| Review Implementation work | 05/05/2018 |
| Establish Iteration 4 Assessment | 06/05/2018 |
| Review Risk List and Project Vision | 06/05/2018 |
| Iteration Stop | 06/05/2018 |

## High-level objectives

* Produce Design documents for all use cases.
* Start Initial implementation work for the most critical use case.

## Work Item assignments

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name or key words of description** | **Priority** | **Size estimate (points)** | **State** | **Reference material** | **Target iteration** | **Assigned to (name)** | **Hours worked** | **Estimate of hours remaining** |
| Establish meeting minutes for week-9 | 6 | 3 | Completed |  | 2 | Shirish Maharjan |  |  |
| Update Project Plan, Iteration Plan and Version control | 7 | 7 | Completed |  | 2 | Shirish Maharjan |  |  |
| Review Full Use Case Description for all use cases | 8 | 3 | Completed |  | 2 | Hieu Hanh Tran  Shirish Maharjan  Arik Maharjan |  |  |
| Establish Activity Diagram for core 4 use cases | 9 | 5 | Completed |  |  | Shirish Maharjan  Hieu Hanh Tran  Arik Maharjan |  |  |
| Establish System Sequence Diagram for core 4 use cases | 8 | 3 | Completed |  |  | Arik Maharjan  Shirish Maharjan  Hieu Hanh Tran |  |  |
| Establish Feedback document for week-10 | 10 | 8 | Completed |  | 1 | Hieu Hanh Tran |  |  |
| Establish meeting minutes for week-10 | 6 | 5 | Completed |  | 1 | Shirish Maharjan |  |  |
| Update Project Plan, Iteration Plan and Version Control | 6 | 5 | Completed |  |  | Hieu Hanh Tran |  |  |
| Start Implementation for core use case | 10 | 10 | Not Started |  |  | Hieu Hanh Tran  Shirish Maharjan  Arik Maharjan |  |  |
| Review Implementation work | 10 | 10 | Not Started |  |  | Arik Maharjan  Shirish Maharjan  Hieu Hanh Tran |  |  |
| Establish Iteration 4 Assessment | 8 | 7 | In Progress |  |  | Shirish Maharjan |  |  |
| Review Risk List and Project Vision | 7 | 5 | In Progress |  |  | Hieu Hanh Tran |  |  |

## Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
|  |  |  |

## Evaluation criteria

## Walk through of iteration build with team members received favorable response.

## Favourable response from the lecturer to the documents.

## End user documentation get favorable acceptance by end users.

## Assessment

Will get updated as Iteration is in progress

|  |  |
| --- | --- |
| Assessment target |  |
| Assessment date |  |
| Participants |  |
| Project status |  |

### Assessment against objectives

### Work Items: Planned compared to completed

### Assessment against Evaluation Criteria Test results

### Other concerns and deviations

## High-level objectives

* Produce Design documents for all use cases.
* Implement the most critical use case.
* Unit test the implementation of the most critical use case with proper documentation.

## Work Item assignments

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name or key words of description** | **Priority** | **Size estimate (points)** | **State** | **Reference material** | **Target iteration** | **Assigned to (name)** | **Hours worked** | **Estimate of hours remaining** |
| Establish meeting minutes for week-9 | 6 | 3 | Completed |  | 2 | Shirish Maharjan |  |  |
| Update Project Plan, Iteration Plan and Version control | 7 | 7 | In Progress |  | 2 | Shirish Maharjan |  |  |
| Establish Feedback document for week-9 | 8 | 3 | Completed |  | 2 | Hieu Hanh Tran |  |  |
| Revise Full Use Case Description for Accept Stock and Send Stock | 9 | 5 | Completed |  |  | Shirish Maharjan |  |  |
| Revise Domain Model | 8 | 3 | Completed |  |  | Arik Maharjan |  |  |
| Establish Sequence Diagram for critical Use Cases | 10 | 8 | In Progress |  | 1 | Hieu Hanh Tran  Shirish Maharjan  Arik Maharjan |  |  |
| Establish Sequence Diagram for all Use Cases | 10 | 9 | In Progress |  | 1 | Shirish Maharjan  Hieu Hanh Tran  Arik Maharjan |  |  |
| Establish Design Class Diagram | 9 | 8 | In Progress |  |  | Hieu Hanh Tran |  |  |
| Revise Project Vision, Risk List and Master Test Plan | 5 | 5 | In Progress |  |  | Hieu Hanh Tran |  |  |
| Revise NFR Specification | 8 | 5 | In Progress |  |  | Arik Maharjan |  |  |
| Implement Search Product Use Case | 10 | 10 | In Progress |  |  | Hieu Hanh Tran  Shirish Maharjan  Arik Maharjan |  |  |
| Establish meeting minutes for week-10 | 6 | 5 | In Progress |  |  | Shirish Maharjan |  |  |
| Update Project Plan, Iteration Plan, Version Control and Risk List | 8 |  | In Progress |  |  | Hieu Hanh Tran |  |  |
| Establish Feedback Document for week-10 | 8 | 5 | In Progress |  |  | Arik Maharjan |  |  |
| Conduct Unit Testing for Search Product Implementation with Documentation | 10 | 10 | Not Started |  |  | Shirish Maharjan  Hieu Hanh Tran  Arik Maharjan |  |  |
| Produce Iteration Assessment | 8 | 5 | Not Started |  |  | Shirish Maharjan |  |  |

## Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
|  |  |  |

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### Assessment against objectives

### Work Items: Planned compared to completed

### Assessment against Evaluation Criteria Test results

### Other concerns and deviations