# ABC’s Inventory Management System

## Iteration 1 Plan

## Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 26/03/2018 |
| Establish meeting minutes for week-5 | 28/03/2018 |
| Update Project Plan, Iteration Plan and version control | 28/03/2018 |
| Establish Feedback document for week-5 | 28/03/2018 |
| Produce Iteration 1 Assessment | 28/03/2018 |
| Establish Master Test Plan | 29/03/2018 |
| Establish Inception Phase Project Status Assessment | 29/03/2018 |
| Update Architecture Notebook, NFR Specification and Use Case Diagram | 29/03/2018 |
| Finalize Short Use Case Description | 29/03/2018 |
| Update Project Vision | 30/03/2018 |
| Finalize Domain Model | 30/03/2018 |
| Establish the Entity Relationship Diagram | 30/03/2018 |
| Finalize LCOM documentation | 31/03/2018 |
| Review and update Iteration Plan, Risk List, Project Plan and Version Control | 1/04/2018 |
| Establish LCOM submission ready documents | 2/04/2018 |
| Establish Full Use Case Description | 3/04/2018 |
| Analyse and Identify Core use cases | 4/04/2018 |
| Establish Meeting Minutes for week-6 | 4/04/2018 |
| Update Iteration Plan, Project Plan, Version Control and Risk List | 4/04/2018 |
| Establish Deployment Diagram | 5/04/2018 |
| Produce and document initial design to support critical core Use Case using the finalized architecture | 5/04/2018 |
| Deliver Life Cycle Objectives Milestone (LCOM) Assessment Item-2 | 6/04/2018 |
| Complete Inception Phase Project Assessment and report | 7/04/2018 |
| Update Iteration Plan, Project Plan, Version Control and Risk List | 7/04/2018 |
| Produce Iteration Assessment | 8/04/2018 |
| Iteration stop | 8/04/2018 |

## High-level objectives

* Finalize the requirements of the system including functional and non-functional requirements.
* Finalize system architecture.
* Review, update and finalize documents for LCOM which includes Project Vision, Requirement Model (Use Case, Domain Model, ERD and NFR Specification).
* Deliver Life-Cycle Objective Milestone of the Unified Process (LCOM).
* Identify the issues that might occur during the project and find solutions for them.
* Understand technical competency of team members and figure out ways the problem can be solved.
* Assess the project progress against the overall aims of the project, and against the specific aims of the Inception Phase.

## 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-5 | 4 | 3 | In Progress |  | 2 | Shirish Maharjan |  | 0.5 |
| Update Project Plan, Iteration Plan and Version Control | 7 | 7 | In Progress |  | 2 | Shirish Maharjan |  | 1 |
| Establish Feedback document for week-5 | 9 | 3 | In Progress |  | 2 | Hieu Hanh Tran |  | 1 |
| Produce Iteration 1 Assessment | 7 | 5 | In Progress | Iteration Plan |  | Arik Maharjan |  |  |
| Establish Master Test Plan | 9 | 7 | In Progress |  | 1 | Hieu Hanh Tran |  |  |
| Establish Inception Phase Project Status Assessment | 9 | 8 | In Progress |  | 1 | Heiu Hanh Tran |  |  |
| Update Architecture Notebook, NFR Specification and Use Case Diagram | 9 | 8 | In Progress |  |  | Shirish Maharjan  Arik Maharjan |  |  |
| Finalize Short Use Case Description | 8 | 7 | In Progress | Use Case Diagram |  | Arik Maharjan |  |  |
| Update Project Vision | 7 | 3 | In Progress |  |  | Shirish Maharjan |  |  |
| Finalize Domain Model |  |  | In Progress |  |  | Shirish Maharjan  Hieu Hanh Tran  Arik Maharjan |  |  |
| Establish Entity Relationship Diagram |  |  | In Progress |  |  | Arik Maharjan |  |  |
| Finalize LCOM documentation |  |  | In Progress |  |  | Shirish Maharjan  Hieu Hanh Tran  Arik Maharjan |  |  |
| Review and update Iteration Plan, Risk List, Project Plan and Version Control | 5 | 5 | Not Started |  |  | Shirish Maharjan |  |  |
| Establish LCOM submission ready documents | 9 | 5 | Not Started |  |  | Arik Maharjan  Hieu Hanh Tran  Shirish Maharjan |  |  |
| Establish Full Use Case Description | 9 | 9 | Not Started |  |  | Shirish Maharjan  Hieu Hanh Tran |  |  |
| Analyse and identify the core use cases | 7 | 5 | Not Started |  |  | Arik Maharjan |  |  |
| Establish meeting minutes for week-6 | 7 | 7 | Not Started |  |  | Hieu Hanh Tran |  |  |
| Update Iteration Plan, Project Plan, Version Control and Risk List | 7 | 7 | Not Started |  |  | Hieu Hanh Tran |  |  |
| Establish Deployment Diagram | 7 | 7 | Not Started |  |  | Shirish Maharjan |  |  |
| Produce and document initial design to support critical core Use Case using the finalized architecture | 7 | 5 | Not Started |  |  | Arik Maharjan |  |  |
| Deliver Life Cycle Objectives Milestone (LCOM) Assessment Item-2 | 9 | 8 |  |  |  | Shirish Maharjan  Arik Maharjan  Hieu Hanh Tran |  |  |
| Complete Inception Phase Project Assessment and report | 7 | 7 |  |  |  | Arik Maharjan |  |  |
| Update Iteration Plan, Project Plan, Version Control and Risk List | 6 | 5 |  |  |  | Hieu Hanh Tran |  |  |
| Produce Iteration Assessment | 7 | 6 |  |  |  | Shirish Maharjan |  |  |

## 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