# ABC’s Inventory Management System

## Iteration 1 Plan

## Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 12/03/2018 |
| Update Project Proposal | 14/03/2018 |
| Update Project Plan and Iteration Plan | 14/03/2018 |
| Update Team Charter | 14/03/2018 |
| Establish Project Vision | 16/03/2018 |
| Establish Initial Requirement Model | 16/03/2018 |
| Start work on the initial Use Case Model | 16/03/2018 |
| Establish Proposed Architecture | 18/03/2018 |
| Establish Risk List | 18/03/2018 |
| Start work on the initial Domain Model | 18/03/2018 |
| Update Project Plan and Iteration Plan | 19/03/2018 |
| Establish Master Test Plan | 20/03/2018 |
| Create detailed use case description | 22/03/2018 |
| Analyse and identify the core use cases | 22/03/2018 |
| Establish Development Environments | 22/03/2018 |
| Establish Technical Competency Demonstrator | 24/03/2018 |
| Establish Inception Phase Project Status Assessment | 24/03/2018 |
| Finalize Iteration plan and reports | 25/03/2018 |
| Iteration stop | 25/03/2018 |

## High-level objectives

* Update project proposal, project plan and team charter.
* Define the core idea and the business case justifying the development effort.
* Identify the scope of the ABC’s Inventory Management software, and the functional and non-functional requirements.
* Produce an architecture for the system.
* Identify the issues might be met during the project and the solutions for them.
* Indicate how to achieve the goals of the project.
* Indicate how the current technical skills support to achieve project goals using the proposed technology.
* 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)** | **Estimate of hours work** | **Hours worked** | **Estimate of hours remaining** |
| Update Project Proposal | 9 | 3 | Almost done |  |  | Hieu Hanh Tran | 1 |  | 1 |
| Update Project Plan and Iteration Plan | 9 | 3 | Almost done |  |  | Shirish Maharjan | 1 |  | 1 |
| Update Team Charter | 9 | 3 | Almost done |  |  | Arik Maharjan | 1 |  | 1 |
| Establish Project Vision | 7 | 5 | Not Stared | Project Proposal  Team Charter |  | Hieu Hanh Tran | 7 |  |  |
| Establish Initial Requirement Model | 7 | 5 | Not Started | Project Vision |  | Shirish Maharjan | 6 |  |  |
| Start work on the initial Use Case Model | 7 | 7 | Not Started | Project Proposal |  | Arik Maharjan | 10 |  |  |
| Establish Proposed Architecture | 7 | 8 | Not Started | Initial Requirement Model |  | Shirish Maharjan | 7 |  |  |
| Establish Risk List | 7 | 8 | Not Started | Initial Requirement Model  Proposed Architecture |  | Hieu Hanh Tran | 6 |  |  |
| Start work on the initial Domain Model | 7 | 8 | Not Started | Use Case Model  Requirement Model |  | Arik Maharjan | 12 |  |  |
| Update Iteration plan and reports | 4 | 3 | Not Started |  |  | Shirish Maharjan | 2 |  |  |
| Establish Master Test Plan | 7 | 7 | Not Started | Project Vision |  | Hieu Hanh Tran | 8 |  |  |
| Create detailed use case description | 7 | 7 | Not Started | Use Case Model |  | Arik Maharjan | 9 |  |  |
| Analyze and identify the core use cases | 7 | 7 | Not Started | Use Case Model |  | Shirish Maharjan | 6 |  |  |
| Establish Development Environments | 7 | 7 | Not Started |  |  | Arik Maharjan | 6 |  |  |
| Establish Technical Competency Demonstrator | 7 | 7 | Not Started | Proposed Architecture |  | Hieu Hanh Tran | 7 |  |  |
| Establish Inception Phase Project Status Assessment | 7 | 7 | Not Started | Initial Project Plan |  | Hieu Hanh Tran | 8 |  |  |
| Update Iteration plan and reports | 4 | 4 |  |  |  | Shirish Maharjan | 2 |  |  |

## Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Iteration initiation issues | Solved | Being the first iteration, there were confusions about what the iteration should be, what roles each team member has and or what the iteration plan should represent. |
| Estimate of hours work | Solved | The estimation for the amount of the hours which should be spent for each task is hard for the first iteration plan. |

## 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