ABC’s Inventory Management System

Iteration Plan

[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 |
| 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 |
| Analyze 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 |

# 2. High-level objectives

* 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
* 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 ti achieve project’ goals using the proposed technology.
* Assess the project progress against the overall aims of the project, and againsr the specific aims of the Inception Phase.

# 3. 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** |
| Update Project Proposal | 9 | 3 | Almost done |  | 1 | Heiu Hanh Tran |  |  |
| Update Project Plan and Iteration Plan | 9 | 3 | Almost done |  | 1 | Shirish Maharjan |  |  |
| Update Team Charter | 9 | 3 | Almost done |  | 1 | Arik Maharjan |  |  |
| Establish Project Vision | 7 | 5 | Not Stared | Project Proposal  Team Charter |  | Heiu Hanh Tran |  |  |
| Establish Initial Requirement Model | 7 | 5 | Not Started | Project Vision |  | Shirish Maharjan |  |  |
| Start work on the initial Use Case Model | 7 | 7 | Not Started | Project Proposal |  | Arik Maharjan |  |  |
| Establish Proposed Architecture | 7 | 8 | Not Started | Initial Requirement Model |  | Shirish Maharjan |  |  |
| Establish Risk List | 7 | 8 | Not Started | Initial Requirement Model  Proposed Architecture |  | Heiu Hanh Tran |  |  |
| Start work on the initial Domain Model | 7 | 8 | Not Started | Use Case Model  Requirement Model |  | Arik Maharjan |  |  |
| Update Iteration plan and reports | 4 | 3 |  |  |  | Shirish Maharjan |  |  |
| Establish Master Test Plan | 3 | 4 |  | Project Vision |  | Heiu Hanh Tran |  |  |
| Create detailed use case description | 2 | 4 |  | Use Case Model |  |  |  |  |
| Analyze and identify the core use cases | 3 | 5 |  | Use Case Model |  |  |  |  |
| Establish Development Environments | 3 | 5 |  |  |  |  |  |  |
| Establish Technical Competency Demonstrator | 2 | 5 |  | Proposed Architecture |  |  |  |  |
| Establish Inception Phase Project Status Assessment | 2 | 6 |  | Initial Project Plan |  |  |  |  |
| Update Iteration plan and reports | 4 | 5 |  |  |  |  |  |  |

# 4. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Will update when the iteration 1 finish |  |  |

# 5. Evaluation criteria

## Walkthrough of iteration build with team members received favorable response.

## Favorable response from the lecturer to the documents.

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

# 6. Assessment

Will update when the iteration 1 finish

[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.]

## 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.”]

## 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.]