# ABC’s Inventory Management System

## Version Control

## Configuration Management

* It is advised that team members select ‘Watching’ on the repository. This way you will be sent an email every time someone makes changes to the repository. Team members are also advised to send a text message on Telegram every time they have posted something on their branch on GitHub. This gives team members an idea on what is being done by each team member for their tasks.
* Final documents after being reviewed will be posted on one drive shared document.
* If any changes need to be made, it will be made, and a new updated version will be posted on one drive. No versions on one drive are to be deleted by any team member.
* Assignment submissions are to be made on a different one drive shared folder.
* The labelling of versions will be done according to the following rules:
* The name of the document will be followed by the iteration number, a dot and the version number for that iteration. For example: document 1.1 is the first document version of the first iteration.
* If the document established in the previous iterations must be changed in the later iterations the name of the document will be followed by the current iteration, a dot and the document version of the current iteration. For example: If document 1.1 is modified twice in the first iteration, the name of the documents will be document 1.1, document 1.2 and document 1.3. If document 1.3 must be modified in the third iteration, the new version of the document will be document 3.1.

## Version Control Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | Iteration 1 documentation versions | | | |
| **Description** | Review, update and modify Team Charter, Project Proposal, Project Plan, Iteration Plan, Project Vision, Risk List, Architectural Notebook, Non-Functional Requirements Specification, Use Case Diagram, Domain Model, Master Test Plan, Short Use Case Description, Development Environments and Technical Competency Demonstrator. | | | |
| **Created By** | Hieu Hanh Tran | | | |
| **Date Created** | 08/03/2018 | | | |
| **Maintained By** | Hieu Hanh Tran, Shirish Maharjan, Arik Maharjan | | | |
| **Version Number** | **Modified By** | **Modifications Made** | **Date Modified** | **Status** |
| Team Charter 1.1 | Hieu Hanh Tran | * Provide the Team Name as well as the team member’s contact details. * Provide the Team Mission and Objectives or Goals to show the clients the reason why the team exists, the specific goals or outcomes that the team is hoping to achieve; the Potential Barriers the team will meet during doing the project. * Provide the Team Member Skill Inventory as well as the Roles and Responsibilities which are supported by each team member. * Provide the basic Rules and Expectations as well as Conflict Resolution Mechanisms to avoid potential issues when doing the project. * Ensure get the agree from all team members by signing off the Team Charter. | 01/03/2018 | Completed |
| Team Charter 1.2 | Shirish Maharjan | * Change the team name. * Re-define the Mission and Objectives or Goals in Team Charter as well as limit the scopes. * Take the Team Communications part out of Team Charter to become a separate file. * Add some communication rules and expectations into the Team Charter such as time for meetings, medium of meetings, location for meetings. * Informing team members that the roles and responsibility will be rotated every month. | 08/03/2018 | Completed |
| Team Charter 1.3 | Arik Maharjan | * Add a brief description about the rotation of roles in Team Member Skill Inventory. * In the conflict resolution should mention that the project manager would be incharge when having the conflicts between team members. * Add more role for each team member instead of 1 member only assign 1 role. | 15/03/2018 | Needs Revision |
| Project Proposal 1.1 | Shirish Maharjan | * Provide the basic information about the project such as, project name, project member, project summary, etc. * Provide the Short Project Description to help the clients as well as team members have the overview of the project. * List the main components of architecture which are used to deploy the project. * Provide the team’s skill list about which skill will be used to deploy the project * Provide the potential issues list which the team might meet when doing the project. | 01/03/2018 | Completed |
| Project Proposal 1.2 | Shirish Maharjan | * Change the Project Name and Group Size from “Ware house Management System” to “ABC’s Inventory Management System” to make the name for specific. * Change the Architecture Outline to make it more accurate. * Re-define the Short Project Description in Project Proposal to make the project clearer and follow the missions as well as goals. | 08/03/2018 | Completed |
| Project Proposal 1.3 | Hieu Hanh Tran | * Fix the Short Project Description part in Project Proposal to be more specific such as:   + Show the current situation problems of the project.   + Explain how to solve those problems   + Which methodology will be applied to solve those problems   + What are the features of the system.   + What are the functionalities of the system. * Change the Template of the Project Proposal to be consistent with other files. | 14/03/2018 | Completed |
| Project Plan 1.1 | Shirish Maharjan | * Initial Plan document of the project * Referenced milestones from subject outline and assignments. | 12/03/2018 | Completed |
| Project Plan 1.2 | Shirish Maharjan | * Add more tasks the Iteration I-1 in Project Milestones and Objectives part such as Risk List, master Test Plan, etc. * Add more information about the features of the System. * The Project Plan should not use the words such as “Head of” because those words only used for an organisation or department. * Deployment section should be improved the testing phase. (the porject should be tested and get the feedback from other teams or stakeholders). * Add more role for each team member instead of 1 member only assign 1 role. * Project Practices and Measurements should be fixed by giving the shorter description but need to be reference to the Project Proposal. * Add Gantt Chart for the Project Practices and Measurements. | 14/03/2018 | Completed |
| Iteration 1 Plan 1.1 | Hieu Hanh Tran | * Provide the Key milestones such as milestone and date of each milestone. * Prove the high-level objectives of the Iteration 1. * Provide the Work Item assignments to give the details of the task such as who will assign for the task, priority of the task, etc. * Provide the issues when doing the Iteration. * Provide the evaluation criteria for the Iteration 1. * Provide the assessments which is used for capturing and communicating results and actions from assessments. | 10/03/2018 | Completed |
| Iteration 1 Plan 1.2 | Shirish Maharjan | * Adjust date of Iteration 1 start from 14/03/2018 instead of 12/03/2018. * Complete the Assigned name for the tasks in work iten assignments. * Add the Estimate Hours Work for each task in Work Item assignments. * Complete the Issues part and Assessment part. | 15/03/2018 | Completed |
| Use Case Diagram 1.1 | Arik Maharjan | * Created use case diagram with 12 different use cases derived from functional requirement * Assigned all the use cases to warehouse staff and store staff member accordingly | 20/03/2018 | Completed |
| Use Case Diagram 1.2 | Arik Maharjan | * Some use cases are reviewed and fixed * Added new use cases | 24/03/2018 | Completed |
| Short Use Case Description | Arik Maharjan | * Created a Sort Use Case Description 1.1 | 25/03/2018 | Completed |
| Iteration Plan 1.3 | Arik Maharjan |  | 25/03/2018 | In progress |