**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author(s) | Changes | Version |
| 04/04/2021 | Özgün Şen  Berfu Anıl  Esra Ateş  Nehir Erdem | Initial Draft | v1.0 |
| 12/04/2021 | Özgün Şen  Berfu Anıl  Esra Ateş  Nehir Erdem | First Review Corrections | v1.1 |
| 05/05/2021 | Özgün Şen  Berfu Anıl  Esra Ateş | Review Corrections | v1.2 |

**Stock Management System**

**Iteration Plan III**

# **1. Key milestones**

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 06/05/2021 |
| Revised Previous Iteration Artefacts | 10/05/2021 |
| Next Iteration Plan (Construction) Delivery | 14/05/2021 |
| Extending Architecture Notebook v1.1 Delivery | 18/05/2021 |
| Extending design document | 19/05/2021 |
| Implementing and writing test cases UC2.1, 2.2, 1.3, 1.4 | 20/05/2021 |
| Writing remaining use cases | 21/05/2021 |
| Testing partial system | 24/05/2021 |
| Second Implementation Deployment | 25/05/2021 |
| Iteration stop | 03/06/2021 |

# **2. High-level objectives**

* Prepare All Use Case fully-dressed
* Implement Use Case 2.1, All Scenarios
* Implement Use Case 2.2, All Scenarios
* Implement Use Case 1.3, All Scenarios
* Implement Use Case 1.4, All Scenarios
* Write Test Cases for UC 2.1 and UC 2.2, UC 1.3, UC1.4

# **3. Work Item Assignments**

The following Work Items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name / Description** | **Priority** | **Size estimate (Points)** | **State** | **Target iteration** | **Assigned To** | **Effort estimate left (hours)** | **Hours worked** | **Reference material** |
| Produce draft vision | 1 | 1 | Closed | 0 | Berfu  Esra  Nehir  Özgün | 0 | 8 | <Vision.doc> |
| Produce Work Items List | 1 | 1 | Closed | 1 | Nehir | 0 | 2 | <work items list.xls> |
| Write all use cases in brief format | 1 | 10 | Closed | 1 | Esra | 0 | 9 | <Use-case Specification.doc> |
| Revise the Vision | 1 | 1 | Closed | 1 | Berfu  Esra  Nehir  Özgün | 0 | 4 | <Vision.doc> |
| Produce Project Plan v1.0 | 1 | 9 | Closed | 1 | Berfu  Nehir | 0 | 9 | <Project Plan.doc> |
| Initiate Risk List v1.0 | 1 | 4 | Closed | 1 | Berfu | 0 | 4 | <Risk List.xls> |
| Initiate System-Wide Requirements v1.0 | 1 | 4 | Closed | 1 | Berfu  Esra  Nehir  Özgün | 0 | 4 | <System-Wide Requirements.doc> |
| Initiate Glossary v1.1 | 1 | 1 | Closed | 1 | Berfu  Nehir | 0 | 2 | <Glossary.doc> |
| Write fully-dressed Use Case for UC1.2 and UC2.1 | 1 | 6 | Closed | 1 | Esra | 0 | 5 | <Use-case Specification.doc> |
| Write Initial version of plan for Iteration II | 1 | 3 | Closed | 1 | Berfu  Nehir | 0 | 2 | <Iteration Plan II.doc> |
| Reviewed the plan for Iteration II | 1 | 4 | Closed | 1 | Berfu  Esra | 0 | 2 | <Iteration Plan II.doc> |
| Implement Use Case UC1.2 | 1 | 20 | Closed | 2 | Berfu  Özgün | 0 | 10 | <Use-case Specification.doc> |
| Write Test Cases for UC1.2 | 2 | 4 | Closed | 2 | Nehir | 0 | 2 | <Test Cases.doc> |
| Write fully-dressed Use Case for UC2.2 and UC2.3 | 1 | 6 | Closed | 2 | Esra | 0 | 5 | <Use-case Specification.doc> |
| Deliver Risk List v1.1 | 1 | 2 | Closed | 2 | Berfu | 0 | 1 | <Risk List.xls> |
| Deliver Project Plan v1.1 | 1 | 2 | Closed | 2 | Berfu | 0 | 1 | <Project Plan.doc> |
| Deliver System-Wide Requirements v1.1 | 1 | 2 | Closed | 2 | Berfu  Esra  Nehir  Özgün | 0 | 1 | <System-Wide Requirements.doc> |
| Deliver Glossary v3.0 | 1 | 2 | Closed | 2 | Esra | 0 | 1 | <Glossary.doc> |
| Initiate Design Document for UC1.2 and UC2.1 v1.0 | 1 | 3 | Closed | 2 | Berfu  Özgün | 0 | 6 | <Design.doc> |
| Initiate Architecture Notebook v1.0 | 1 | 3 | Closed | 2 | Özgün | 0 | 6 | <Architecture Notebook.doc> |
| Write Initial version of plan for Iteration III | 1 | 3 | Closed | 2 | Berfu  Esra | 0 | 2 | <Iteration Plan III.doc> |
| Write fully-dressed All Use Cases | 1 | 12 | Closed | 3 | Esra | 15 | 0 | <Use-case Specification.doc> |
| Implement Use Case UC1.3 and 2.1, UC 2.2, UC1.4 | 1 | 20 | Closed | 3 | Özgün | 10 | 0 | <Use-case Specification.doc> |
| Deliver Glossary v3.1 | 1 | 2 | Closed | 3 | Esra | 5 | 0 | <Glossary.doc> |
| Write test cases for UC1.3 and 2.1, UC 2.2,UC1.4 | 1 | 5 | Closed | 3 | Esra | 5 | 0 | <Test Cases.doc> |
| Produce Design Document for Iteration III | 1 | 3 | Closed | 3 | Berfu  Özgün | 6 | 0 | <Design.doc> |
| Revised Architecture Notebook For Iteration III | 1 | 3 | Closed | 3 | Berfu  Özgün | 6 | 0 | <Architecture Notebook.doc> |

# **4. Issues**

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Identifying risks | In Progress | Risks will be evaluated. |
| Design issues | In Progress | We need to solve password related cases while login. |

# **5. Evaluation criteria**

* Test cases are extended to fully dressed but not implemented documents.
* Use cases are implemented as stated in the project plan accordingly.
* Risks should be handled.
* A partially running system is deployed.
* Design and architecture documents should be extended.

# **6. Assessment**

* We successfully achieve the goal of all use cases and performed tests.