Library Management System

Inception Iteration Plan

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration Start | 01.04.2021 |
| Delivery of System-Wide Requirements Document | 12.04.2021 |
| Delivery of Glossary Document | 12.04.2021 |
| Delivery of Project Plan Document | 12.04.2021 |
| Delivery of Use Case Model Document (Draft) | 12.04.2021 |
| Iteration Stop | 12.04.2021 |
| Elaboration Iteration Planning | 15.04.2021 |
| Iteration Review | 15.04.2021 |

# 2. High-level objectives

* Defining the project's software scope, boundary conditions and what is intended to be in the product and what is not.
* Creating the critical use cases of the system, the primary scenarios of operation that will drive the major design trade-offs.
* Exhibiting at least one candidate architecture against some of the primary scenarios.
* Estimating the overall schedule for the entire project (and more detailed estimates for the elaboration phase that will immediately follow)
* Preparing the supporting environment for the project.

# 3. Work Item assignments

The first iteration is of 12 days, with 10 tasks. The following Work Items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name or key words of description** | **Priority** | **Size estimate (points)** | **State** | **Reference material** | **Target iteration** | **Assigned to (name)** | **Hours worked** | **Estimate of hours remaining** |
| System-Wide Requirements Document creation | High | 6h | Assigned | Vision Document | Inception Iteration | Müge KOÇ |  |  |
| System-Wide Requirements Document Review By Team Members | High | 2h | Assigned | System-Wide Requirements Document | Inception Iteration | Zeynep Özge TÜZER  Aylin HASDE  Duygu ERSOL  Müge KOÇ |  |  |
| Glossary Document creation | High | 2h | Assigned | Vision Document | Inception Iteration | Zeynep Özge TÜZER  Aylin HASDE  Duygu ERSOL  Müge KOÇ |  |  |
| Use Case Model Document (1st Version) | High | 10h | Assigned | System-Wide Requirements Document and Vision documents | Inception Iteration | Zeynep Özge TÜZER |  |  |
| Review of Use Case Model Document (1st Version) | High | 5h | Assigned | Use Case Model Document (1st Version) | Inception Iteration | Zeynep Özge TÜZER  Aylin HASDE  Duygu ERSOL  Müge KOÇ |  |  |
| Research for project infrastructure | Medium | 2h | Assigned | System-Wide Requirements Document and Vision documents | Inception Iteration | Müge KOÇ  Aylin HASDE |  |  |
| Git connection setup | Medium | 2h | Assigned | N/A | Inception Iteration | Aylin HASDE |  |  |
| Creation of Project Plan Document | High | 6h | Assigned | Vision document | Inception Iteration | Duygu ERSOL |  |  |
| Review of Project Plan Document | High | 2h | Assigned | Project Plan Document | Inception Iteration | Zeynep Özge TÜZER  Aylin HASDE  Duygu ERSOL  Müge KOÇ |  |  |
| Preparation of project environment | Medium | 4h | Assigned | Research for project infrastructure | Inception Iteration | Aylin HASDE |  |  |

# 4. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Identifying risks | In Progress |  |
| Feasibility assessment | In Progress |  |
| Rework Need For Documents | In Progress |  |

# 5. Evaluation criteria

* Delivery of System-Wide Requirements Document
* Delivery of Glossary Document
* Delivery of Project Plan Document
* Delivery of Use Case Model Document (1st Version)
* Defining of milestones of the project

# 6. Assessment

[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.]