Cloud Lab System

Iteration Plan

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 22/03/2021 |
| Code ready for review | 22/03/2021 |
| Documents complete | 29/03/2021 |
| Iteration stop | 22/04/2021 |
| Complete Code Review and Merger | 23/04/2021 |

# 2. High-level objectives

Objective 1.1: Vision Document

Outcome 1.2: Completed Vision Document

Objective 2.1: Initial Use Case Model

Outcome 2.2: Completed Initial Use Case Model

Objective 3.1: Initial Domain Model

Outcome 3.2: Completed Initial Domain Model

Objective 4.1: Critical Core Use Case

Outcome 4.2: Critical Core Use Case Identified

Objective 5.1: Identify Candidate Architectures/Technology Platforms

Outcome 5.2: Candidate Architectures/Technology Platforms Identified

Objective 6.1: Development Environments

Outcome 6.2: Development Environments Chosen

# 3. Evaluation criteria

1. All classes refactored with appropriate methods and variable names
2. Branches merged and review process completed for entity class
3. Master branch still functional and runs

# 4. Work Item assignments

The following Work Items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Item ID** | **Name or key words of description** | **Outcome** | **State** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| 1.1 | Initialise django boilerplate code | Boilerplate code is initialized and present in the repo. | Complete | Jayden  Hawkes | 0.5 | 2 | 0 |
| 1.1 | Complete Django web series tutorial / training | Everyone has a thorough understanding of the web technologies being used | Incomplete | All members | 8.5 | - | 0 |
| 1.2 | A Project Vision | A thoroughly written document | Complete | All members | 1.5 \* 4 | 2 | 0 |
| 1.3 | An Initial Use Case Model | A thoroughly written document | Complete | All members | 1.5 \* 4 | 2 | 0 |
| 1.4 | An Initial Domain Model | A thoroughly written document | Complete | All members | 1.5 \* 4 | 2 | 0 |
| 2.1 | A Critical Core Use Case | A thoroughly written document | Complete | All members | 1.5 \* 4 | 1.5 | 0 |
| 2.2 | A Candidate Architecture/ Technology Platform | A thoroughly written document | Complete | All members | 1.5 \* 4 | 1 | 0 |
| 2.3 | A Development Environment | A thoroughly written document | Complete | All members | 1.5 \* 4 | 1 | 0 |

# 5. Issues

**Note: To be updated regularly**

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Schedule overrun | Extended | Due date extended to the 04/04/2021 |

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target | Assignment 2 Iteration 1 |
| Assessment date | 04/04/2021 |
| Participants | Jayden Hawkes, Alex Hathaway, Jayden Aislabie |
| Project status | Iteration Complete |

## Work Items: Planned compared to actually completed

* All objectives were completed except for one.

## Other concerns and deviations

* Schedule was overrun but the due date was extended.