Cloud Lab System

Iteration Plan

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 10/05/2021 |
| Documents Drafted | 16/05/2021 |
| Documents complete | 22/05/2021 |
| Iteration stop | 23/05/2021 |
| Iteration Review | 23/05/2021 |

# 2. High-level objectives

Objective 1.1: Mitigate 1st, 2nd, 3rd Highest Priority Risk(s)

Outcome 1.2: Completely Mitigated 1st, 2nd, 3rd Highest Priority Risk(s)

Objective 2.1: Implement 1st, 2nd, 3rd Highest Priority Architectural Element(s) to Support CCRD Use Case (Creating lab template)

Outcome 2.2: Completely Implemented 1st, 2nd, 3rd Highest Priority Architectural Element(s) to Support CCRD Use Case (Creating lab template)

Objective 3.1: Unit Testing for 1st, 2nd, 3rd Highest Priority Architectural Element(s)

Outcome 3.2: Completed Unit Testing for 1st, 2nd, 3rd Highest Priority Architectural Element(s)

Objective 4.1: Executable Architecture in Trial Environment

Outcome 4.2: Deployed Executable Architecture in Trial Environment

Objective 5.1: Internal User Acceptance Testing for CCRD Use Case in Trial Environment

Outcome 5.2: Completed Internal User Acceptance Testing for CCRD Use Case in Trial Environment

Objective 6.1: Conduct AWS services training

Outcome 6.2: Completed AWS services training

Objective 7.1: Conduct Django training

Outcome 7.2: Completed Django training

# 3. Evaluation criteria

1. All objectives completed.
2. All documents and files submitted to version control.
3. All documents and files linked in group wiki.

# 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 | Mitigate 1st, 2nd, 3rd Highest Priority Risk | Mitigation completed | Incomplete | Alex Hathaway | 12 |  |  |
| 2 | Implement 1st, 2nd, 3rd Highest Priority Architectural Element to Support CCRD Use Case (Creating lab template) | Implementation completed | Incomplete | Jayden Hawkes | 12 |  |  |
| 3 | Unit Testing for 1st, 2nd, 3rd Highest Priority Architectural Element | Testing completed | Incomplete | Jayden Aislabie | 12 |  |  |
| 4 | Deploy Executable Architecture in Trial Environment | Deployment completed | Incomplete | Team | 12 |  |  |
| 5 | Complete Internal User Acceptance Testing for CCRD Use Case in Trial Environment | Testing completed | Incomplete | Team | 12 |  |  |
| 6 | AWS services training | Training completed | Incomplete | Team | 5 |  |  |
| 7 | Conduct Django training | Training completed | Incomplete | Team | 10 |  |  |

# 5. Issues

**Note: To be updated regularly**

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
|  |  |  |

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target | Assignment 3 Iteration 3 |
| Assessment date | 23/05/2021 |
| Participants | Jayden Hawkes, Alex Hathaway, Jayden Aislabie |
| Project status | Iteration In Progress |

## Assessment against objectives

* TBD

## Work Items: Planned compared to actually completed

* TBD

## Assessment against Evaluation Criteria Test results

* TBD

## Other concerns and deviations

* TBD