Resource Manager

Iteration Plan

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 29 July 2019 |
| Core Project Use Cases fully functional | 11 August 2019 |
| All Use Cases fully defined | 11 August 2019 |
| Iteration End | 12 August 2019 |

# 2. High-level objectives

1. Ensure implementation of all core use cases.
2. Ensure all use cases are fully defined

# 3. Evaluation criteria

1. Core functionality for Projects implemented and useable
2. Design work for system user management is completed

# 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 | Re-image server | Server windows installation ready again, new user accounts for everyone sent out | Complete | Aaron | 2 | 1.5 | 0 |
| 1.2 | Reinstall server software / set up development environment | Server executable can run on server and be accessed on ms.havealookdemo.com.au again. | Complete, server accessible on [ms.havealookdemo.com.au](http://ms.havealookdemo.com.au) | Matt | 2 | 3.75 | 0 |
| 2.1 | Complete implementation of update project use case | Update Project use case fully realised in the system | In Progress | Brodie | 4 | 1 | 0.5 |
| 2.2 | Complete implementation of create project use case | Create project use case fully realised in the system | [Complete, verified existing functionality](https://github.com/MatthewJuliusScott/ResourceManager/commit/d5f80b2e9c9ff64f5b17196eb55ccb3409036a62) | Brodie | 4 | 2.5 | 0 |
| 2.3 | Complete implementation of Add system users | Adding users to the system is fully functional. | in progress | Jack | 4 |  | 4 |
| 2.4 | Complete implementation of remove system users | Removing users from the system is fully functional. | in progress | Jack | 4 |  | 4 |
| 2.5 | Complete implementation for view upcoming projects | Viewing upcoming projects in the system is fully functional. | in progress | Jack | 4 |  | 4 |
| 3.1 | Full use Case Description for Request to join project | Request To Join project can be developed against | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/e21fa5ef05a1136a9cc5d362108ff7f6aba3cfd9) | Aaron | 2 | 2 |  |
| 3.2 | Full use case description for Notify of new project assignment | Notify of New Project assignment can be developed against | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/e21fa5ef05a1136a9cc5d362108ff7f6aba3cfd9) | Aaron | 2 | 1 |  |
| 3.3 | Full use case description for Notify of resource double booking | Users are able to be notified of double bookings | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/e21fa5ef05a1136a9cc5d362108ff7f6aba3cfd9) | Aaron | 2 | 1 |  |
| 4.1 | Develop integration tests for SkillService | SkillService has repeatable tests with high coverage, should test with functioning persistence layer | [In Repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/ba489a018a058d5a58a6d38f7ce6cd4d45c7baea) | Matt | 4 | 4 | 0 |
| 4.2 | Develop integration tests for UserService | UserService has repeatable tests with high coverage, should test with functioning persistence layer | [In Repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/6e7a9d49288bbd01ab2b6facb85ca6d3601a202d) | Matt | 4 | 4 | 0 |
| 5.1 | Develop wireframes for system user functionality | System user functionality can be developed against | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/ea45ca84af1907ddd899c31d0fc3422a58d9265b) | Brodie | 2 | 1.5 | 0 |
| 5.2 | Develop wireframes for view upcoming projects | View upcoming projects can be developed against | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/e21fa5ef05a1136a9cc5d362108ff7f6aba3cfd9) | Aaron | 2 | 2 |  |
| 5.3 | Develop use case description for view upcoming projects | View upcoming projects can be developed against | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/9e88115b849b29a5d16f98fb420a7d93ef9fc201) | Brodie | 2 | 1 | 0 |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| There was an issue with Jacks Git merging so his code building so will have to be carried over to next week, This includes item 2.3-.25 | Yellow | Items will be submitted once the issue is resolved. |
| Item 2.1 could not be properly created due to an issue with authentication not properly working for the site this will need to be rectified before work can continue | yellow | This should be a relatively easy fix. |

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target |  |
| Assessment date | 12/8/2019 |
| Participants | Matthew, Aaron, Brodie, Jack |
| Project status | Yellow |

## Assessment against objectives

For the most part we are progressing really well against the project plan

## Work Items: Planned compared to actually completed

We didn’t complete 4 of our objectives due to a series of issues. resolving these issues will be added to the next iteration

## Assessment against Evaluation Criteria Test results

integration testing was a success however due to the issue with users authenticating to the system, no one was able to log on and perform UAT or properly write UAT test cases.

## Other concerns and deviations