Resource Manager

Iteration Plan

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 27 May 2019 |
| Application development for existing use cases completed | 3 June 2019 |
| Developed design documentation for Authentication use case | 3 June 2019 |
| Application Logo identified | 7 June 2019 |
| Application development complete for Authenticate with system use case | 9 June 2019 |
| Design documentation for View User allocation created | 9 June 2019 |
| design documentation for view unassigned resources created | 9 June 2019 |
| Deploy current application to environment | 10 June 2019 |
| Iteration Complete | 10 June 2019 |

# 2. High-level objectives

1. Users will be able to add and remove skills
2. Application will have appropriate branding
3. Authentication for system will work
4. Design documentation for next iteration complete
5. System deployed to environment

# 3. Evaluation criteria

1. System will be deployable
2. Deployable architecture will include update and remove skills
3. Logo located in appropriate locations
4. Documentation ready for next iteration
5. System is reachable and can be logged on to.

# 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 | Develop business logic for update skills | [In repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/58adcac627cea90089ef3f2f305b6484937f0af2) | Complete | Matt | 2 | 2 | 0 |
| 1.2 | Develop Page for update skills | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/3819b4725be2d22c7336aeeaa4db1dbc7926531e) | Complete | Jack | 4 | 4 | 0 |
| 1.3 | Develop page for Remove skills | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/3819b4725be2d22c7336aeeaa4db1dbc7926531e) | Complete | Jack | 4 | 4 | 0 |
| 1.4 | Develop business logic for remove skills | [In repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/58adcac627cea90089ef3f2f305b6484937f0af2) | Complete | Matt | 2 | 2 | 0 |
| 2.1 | Design logo for use | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/b25b25ff5f8b3998bb6a133e56d3f17bc0bbce7f) | Complete | Aaron | 3 | 2.0 | 0 |
| 2.2 | Approve logo | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/b25b25ff5f8b3998bb6a133e56d3f17bc0bbce7f) | Complete | Jack | 0.1 | 0.1 | 0 |
| 2.3 | Approve logo | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/b25b25ff5f8b3998bb6a133e56d3f17bc0bbce7f) | Complete | Matt | .1 | .1 | 0 |
| 2.4 | Approve logo | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/b25b25ff5f8b3998bb6a133e56d3f17bc0bbce7f) | Complete | Brodie | .1 | .1 | 0 |
| 3.1 | Develop and implement business logic for Authenticate with system |  | in prog | Jack | 3 | 2 | 0 |
| 3.2 | Construct login page | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/3819b4725be2d22c7336aeeaa4db1dbc7926531e) | Complete | Jack | 4 | 4 | 0 |
| 4.1 | Full use case Description for View User allocation complete | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/b25b25ff5f8b3998bb6a133e56d3f17bc0bbce7f) | Complete | Aaron | 3 | .5 |  |
| 4.2 | Wireframes for view user allocation |  | Complete | Brodie | 3 | 2 | 0 |
| 4.3 | Full use case description for view unallocated resources |  | In Progress | Brodie | 3 | 1 | 2 |
| 4.4 | Wireframes for view unallocated resources complete | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/e48fbe53645f5893c3eeeac75bb2276459ec0115) | Complete | Aaron | 3 | 2 | 0 |
| 5.1 | Create back end for resource model, controller and DAO. Should support CRUD and persistence. | [In repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/58adcac627cea90089ef3f2f305b6484937f0af2) | Complete | Matt | 4 | 4 | 0 |
| 5.2 | Create back end for skill model, controller and DAO. Should support CRUD and persistence. | [In repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/58adcac627cea90089ef3f2f305b6484937f0af2) | Complete | Matt | 4 | 4 | 0 |
| 5.3 | Create back end for project model, controller and DAO. Should support CRUD and persistence. | [In repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/58adcac627cea90089ef3f2f305b6484937f0af2) | Complete | Matt | 4 | 4 | 0 |
| 5.4 | Create code for CCRD, should allow for searching matching resources and allocation of resources to projects that meet skill requirements. | [In repository](https://github.com/MatthewJuliusScott/ResourceManager/commit/58adcac627cea90089ef3f2f305b6484937f0af2) | Ongoing | Matt | 4 | 2 | 2 |
| 5.5 | Review solution and provide feedback | Complete Online during meeting | Ongoing | Aaron | 1 | 1 | 0 |
| 5.5 | Review solution and provide feedback | Complete Online during meeting | Ongoing | Brodie | 1 | 1 | 0 |
| 5.5 | Review solution and provide feedback | Complete Online during meeting | Ongoing | Jack | 1 | 1 | 0 |
| 5.6 | Finalize solution, should be able to delete and edit allocation of resources. | [Can delete allocations, not edit yet. Needs review and changes from review to be completed as well.](https://github.com/MatthewJuliusScott/ResourceManager/commit/58adcac627cea90089ef3f2f305b6484937f0af2) | Ongoing | Matt | 4 | 2 | 2 |
| 6.0 | New Certificate for CCRD Deployment | In Server | Complete | Brodie | 1 | 1 | 0 |
| 6.1 | Prepare and configure system for deployment | Posted to Discord 11:53 AM 7/6/2019 | Complete | Aaron | 2 | 4 |  |
| 6.2 | Setup Apache ajp for ssl certificate that routes to tomcat server |  | Complete | Matt | 1 | 0 |  |
| 6.4 | Create unit tests for allocate skills business case |  | Incomplete | Aaron |  |  |  |
| 6.5 | Run tests for allocate Skills business case |  | Incomplete | Brodie |  |  |  |
| 6.6 | Create test cases for CCRD UAT |  | In Progress | Brodie | 4 | 2 | 1 |
| 6.7 | Run CCRD UAT |  | Incomplete | Aaron | 2 |  |  |
| 6.8 | Confirm system is running and usable via basic login and test |  |  | Brodie | 2 |  |  |
| X | Iteration Manager | Complete |  | Aaron | 4 | 4 |  |
| X | Update Project plan to better reflect expected activities during each iteration | [Complete](https://github.com/MatthewJuliusScott/ResourceManager/commit/2c9be1a24d82a8b8a1705fc5d7e5d8699217c2b4) | Complete | Aaron | 2 | 2 |  |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| lack of communication during iterations | ongoing:amber | Team needs to be more committed to ensuring other team members are notified of completion of activities |

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target | Have system up and running for login. |
| Assessment date | 10/6/2019 |
| Participants | Matthew, Aaron, Brodie, Jack |
| Project status | Yellow |

## Assessment against objectives

The system is operational however there are defects in the currently running code.

Some Documentation has been prepared for the beginning of Construction phase

## Work Items: Planned compared to actually completed

Some unit test components are not complete

UAT not yet complete due to some delay in some core functionality not being complete.

## Assessment against Evaluation Criteria Test results

System will be deployable: Currently deployable and in production environment.

Deployable architecture will include update and remove skills: Complete

Logo located in appropriate locations: Complete where required

Documentation ready for next iteration: Complete

System is reachable and can be logged on to: Complete

## Other concerns and deviations

Primary concern is still a lack of communication for the team.

While a lot of work has been accomplished this iteration we are still at least an iteration behind.