Resource Manager

Iteration Plan

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 18th March 2019 |
| Project Vision |  |
| Initial Project Requirement Model |  |
| Proposed Architecture |  |
| Risk List |  |
| Iteration stop | 1st April 2019 |

# 2. High-level objectives

1. Create Project Vision, this will allow the team to understand the high level functionality of the product and the core use cases that the stakeholders have laid out.
2. Initial Project Requirement Model, will allow the team to understand the project requirements.
3. Creating a proposed architecture will allow the team to ensure they can begin enabling themselves to be capable enough to produce a CRUD Web App to demonstrate the capability
4. Creating a Risk List will inform the team of any currently known risks.
5. Upskill team members on technologies being used, this will ensure that all team members have a basic understanding of the technologies used in the architecture document and how they are used.

# 3. Evaluation criteria

1. Project Vision reviewed and submitted to version control.
2. Initial Project Requirement Model reviewed and submitted to version control.
3. Proposed Architecture reviewed and submitted to version control.
4. Risk List reviewed and submitted to version control.
5. Skills test completed by all team members and reviewed.

# 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** |
| 1.1.1 | Draft of Project Vision | Draft project vision exists in source control |  | Aaron | 1.5 |  |  |
| 1.1.2 | Review of Project Vision | Review of Draft project vision exists in source control |  | Matt, Jack, Brodie | 0.5 |  |  |
| 1.2 | Finalised Project Vision | Final version of project vision exists in source control |  | Aaron | 0.5 |  |  |
| 2.1.1 | Draft Initial Requirement Model | Draft of requirement model exists in source control |  | Aaron | 2.5 | 3.5 | 0 |
| 2.1.2 | Review Initial Requirement Model | [Matt - review](https://github.com/MatthewJuliusScott/ResourceManager/tree/6aec930e1559a2683893259db6e05c920ee7b93e) |  | Matt | 0.5 |  | 0.5 |
|  | Jack |  |  |  |
|  | Brodie |  |  |  |
| 2.2 | Finalised Initial Requirement Model | Final version of requirement model exists in source control |  | Aaron | 0.5 |  |  |
| 3.1.1 | Research architecture technologies | [Attempted architecture with Spring 4, Hibernate 4, MySQL database](https://github.com/MatthewJuliusScott/ResourceManager/tree/07fa4c2d6d7f43ec27e9980d82e31d488727cb0c) | Complete | Matt | 5 |  | 5 |
| 3.1.2 | Draft Proposed Architecture | [Changed to Spring Boot 2 and Hibernate 5, H2 database](https://github.com/MatthewJuliusScott/ResourceManager/tree/4ecda0a0d8af9897ec4c2c6e83751fb4681eacbd) | Complete | Matt | 5 |  | 5 |
| 3.1.3 | Review proposed architecture |  |  | Aaron |  |  |  |
| Jack |  |  |  |
| Brodie |  |  |  |
| 3.2 | Finalise proposed architecture |  |  | Matt |  |  |  |
| 5.1.1 | Create quiz for proving competency with proposed architecture and upskilling | competency can be displayed |  | Jack | 1.0 |  |  |
| 5.1.2 | Review competency quiz |  |  | Matt |  |  |  |
| Aaron |  |  |  |
| Brodie |  |  |  |
| 5.2 | Take competency quiz | team members show competency in known technologies |  | Matt |  |  |  |
| Aaron |  |  |  |
| Brodie |  |  |  |
| 5.3 | Review team submissions of quiz |  |  | Jack | .5 |  |  |
| 4.1.1 | Draft Risk List |  |  | Brodie | 2.5 |  |  |
| 4.1.2 | Review Risk List |  |  |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| 4.2 | Finalize Risk List |  |  | Brodie | 0.5 |  |  |
| 6 | Create Next Iteration Plan |  |  | Jack, Aaron, Brodie, Matt | 1.5 |  |  |
| 2.1.3 | Discuss requirements with key stakeholder |  |  | Aaron | 1.0 |  |  |

# 5. Issues

[List any issues to be solved during the iteration. Update status when new issues are reported during the daily meetings]

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

# 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.”

The most important guideline here is that although satisfactorily completed items may summarily mentioned, incomplete items require a more comprehensive explanation ]

## 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.]