# Inception Phase Status Assessment

## 1. Assessment against Objectives of the Inception Phase

### 1.1 Do we know what we are trying to achieve?

The aim of the project is to develop a resource planning tool this is embodied in the completed Vision Document.

We understand the main functional requirements of the project which are:

Authenticate with system

Update skills

Remove skills

Create project

Update project

Locate resource

View user allocation

View unassigned resources

Add system users

Remove user

View upcoming projects

Request to join project

Add resource requirement to project

Update resource requirement

Remove resource requirement

Notify of new project assignment

Notify of resource double booking

View organisational requirements

This is shown in the completed Functional Requirement model embodied in Requirements document, short use case description, domain model and the use case diagram

We understand the main Non-Functional requirements of the project which are:

*The product keeps the information secure*

*The Application is efficient and easy to use*

*The application can handle the complete team using it if required*

*The application is responsive*

This is shown in the completed Non-Functional Requirement model embodied in the *Non Functional requirements specification document*

### 1.2 Do we know how we are going to achieve it?

We have a good idea of how we are going to achieve our aims. We are going to use a web application which stores data in a database, using various persistence frameworks. This is shown in the completed *Architecture notebook*

We have a good understanding of the project specific risks facing our project and how we are going to deal with them. The risks are:

*Appropriately securing information*

*Sponsor maintains support*

*The team’s skillset is adequate enough*

*Scope creep*

Our evolving understanding of risks is shown in the ongoing risk list and discussed further below in Section 4.

We have a good understanding of how we are going to check that our application delivers the intended functionality and system properties. Our key areas of concern and the test strategies we will use to address these concerns are as follows:

Functional testing

Unit testing

User acceptance testing

This is shown in the completed Master Test Plan

We have a good understanding of the dependencies and likely completion times for different parts of the project. Target completion dates for key aspects of the project are as follows:

*<insert target completion dates for key aspects of architecture, functionality, testing, and documentation here>*

This is shown in the Initial Project Plan.

### 1.3 Skills required

Our project requires skills using the following key tools and technologies:

*MySQL*

*Java*

*Tomcat*

*Spring*

*Hibernate*

*JavaScript*

We have demonstrated that we have the skills to use these technologies through the implementation of a technology competency demonstrator.

## 2. Deliverables

*For each deliverable:*

### 2.1 *Project vision*

*This document contains only a rough outline of the intended application; there were no issues in producing the document*

*<identify any key points you wish to make about this particular deliverable>*

*<identify any issues encountered in producing the Document/Artefact, otherwise report as ‘No Issues’>*

### 2.2 *Initial requirement model*

*This document is important as it outlines what we need to produce for the completion of the project. There were issues with initial scoping of uses cases for this document*

### *2.3 Proposed architecture*

*This document consists of how we will combine all required components together: No issue.*

### *2.4 Risk List*

*The risk list is a document that can never be completed until the project is finished, as new risks and issues can arise at any time. This document is well written and contains key components which the team must look out for. There were no issues in producing this document*

### *2.5 Master test plan*

*No issues*

### *2.6 Initial project plan*

*No issues*

### *2.7 Technical competency demonstrator*

## 3. General Issues

*For each issue*

## No issues

## 4. Risks

*For each risk (max 7)*

### 4.1 *system incompatible with sponsors systems*

*If the system cannot be used by the sponsor then the system is not able to be used by the sponsor.*

*The key mitigation strategy is to develop a program which is compatible with most systems.*

### *4.2 Poor use of version control*

*This risk can cause project delays if the team does not appropriately use version control which will cause the project to fail.*

*The mitigation strategy is to use a common version control system with available help online.*

*This risk is resolved*

## 5 Summary – Overall Project Progress

*<Summarise your progress against the aims of the Inception Phase>*

*<Summarise the status of any ongoing issues>*

*<Summarise the status of any ongoing risks>*