# 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 *create an easy cloud template management software* This is embodied in the completed Vision Document.

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

* Creation of templates
* Saving of templates
* Previewing of templates
* Deploying templates
* Deleting templates

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

* Ease of use
* Speed

### 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 *client server architecture.* This is shown in the completed *Architecture notebook documentation*

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:

* Lack of team experience creating full stack applications
* Requirement of a self hosted server
* Heavy dependance on AWS

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:

Ease of use, We will have many user experience tests to ensure we are on the right track.

Speed, if the program takes more than a few seconds to complete a task it needs to be improved

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.

This is shown in the Initial Project Plan.

### 1.3 Skills required

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

* Python
* Networking
* HTML, CSS, Javascript
* API communication

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

## 2. Deliverables

*For each deliverable:*

### 2.x *<insert Document/Artefact name here>.*

*<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’>*

## 3. General Issues

*For each issue*

### 3.x *<insert Issue name here>*

*<identify any key points you wish to make about this particular non-deliverable-associated issue>*

*<say whether the issue is ongoing or resolved – if ongoing say what you are doing to monitor and manage it>*

## 4. Risks

*For each risk (max 7)*

### 4.x *<insert risk name here>*

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

*<state the mitigation strategy you are using to address the risk>*

*<say whether the risk is ongoing or 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>*