# 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 *<insert project outcome here>*﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿ This is embodied in the completed Vision Document.

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

*<insert list of use cases here>*

This is shown in the completed Functional Requirement model embodied in *<insert list of artefacts documenting Functional Requirements here>*

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

*<insert prioritised list of NFRs here (max 7)>*

This is shown in the completed Non-Functional Requirement model embodied in *<insert list of artefacts documenting Non-Functional Requirements here>*

### 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 *<insert brief summary of architecture here>*. This is shown in the completed *<insert list of artefacts documenting architecture here>*

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:

*<insert prioritised list of project specific risks here (max 7)>*

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:

<insert list of areas of concern and test strategies addressing those concerns>

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:

*<insert list of key tools and technologies here>*

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

## 2. Deliverables

- Master Test Plan No Issues

- Project Plan No Issues

- Risk List No Issues

- Initial Requirements Model No Issues

- Project Vision No Issues

- Proposed Architecture No Issues

## 3. General Issues

1. Communication

An area we are lacking as a team is communicating to one another. We have analyzed that this needs to be addressed moving forward to ensure everybody is on the same page when it comes to decisions and input from all of the members. All the team members have acknowledged that this is a problem and steps have been implemented to improve this in the future. Some of these are check in messages, as well as more regular meetings.

1. Design

The Team has not settled on a final design of the product, which can make some of the documentation seem off. The documentation will be rectified when the final design has been confirmed.

## 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>*

4.1 .gitignore does not have undesired files created by windows/macOS system

* files not to be add to repo must be added to .gitignore at the beginning to avoid complications when members do a pull.
* From ITC205, when undesired files are not added to .gitignore can cause complications.
* This risk is ongoing and the mitigation process will be to add system generated files to .gitognore at the earliest.

4.2 Iteration 1.1 not completed

* Incomplete iteration 1.1 will negatively impact iteration 1.2.
* The mitigation strategy is to finish assigned tasks by the stated deadline and to follow the team charter.
* This risk is resolved.

4.3 Core use cases not explicitly stated

* Scope creep can delay the project.
* The mitigation strategy is to clearly state core use cases and non-core use cases.
* this risk is ongoing.

4.4 App functional accuracy

* Points must be correctly added so that rewards can be correctly given
* The mitigation strategy is to thoroughly test the app
* this risk is ongoing

4.5 Different app properties such as compileSdk and/or minSdk

* Group members to use same properties to maintain consistency.
* the mitigation strategy is to decide on such properties.
* this risk is ongoing.

## 5 Summary – Overall Project Progress

The project has made good progress during the Inception Phase, with all required tasks being completed. However, there are ongoing issues that need to be addressed, including poor communication between team members. This can lead to misunderstandings, delays, and other issues, and it is important for the team to work together to improve communication and ensure that everyone is on the same page.

In addition to poor communication, there is an ongoing issue with the design of the application, which has not been settled on. The team is exploring different design options to ensure that the app meets the needs of its target audience.

There are also several ongoing risks associated with app development that need to be monitored throughout the project, including technical issues such as bugs and compatibility issues, scope creep which could result in delays and security risks associated with storing and handling sensitive data.

To mitigate these risks and address ongoing issues, the team needs to communicate effectively, identify potential issues and risks early on, and take appropriate measures to address them. Overall, the project is moving forward according to plan, but the team needs to remain vigilant in identifying and addressing potential issues and risks to ensure a successful outcome for the project.