

# Iteration Plan - Inception 1

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## 1. Key Milestones

Milestone	Date
<i>Iteration start</i>	14/03/2017
Establish major elements of the system, critical use cases and non-functional requirements	17/03/2017
Propose and establish a candidate architecture	23/03/2017
Establish the risks involved in the system and architecture	27/03/2017
<i>Iteration stop</i>	28/03/2017

## 2. High-level objectives

1. Expand on the software elements involved in the project
2. Establish the critical use cases of the system
3. Consider and expand upon the non-functional requirements of the system (security, usability, etc)
4. Propose (and preferably demonstrate) a candidate architecture
5. Expand on the risks involved in the development, deployment and operation of the system

## 3. Evaluation criteria

1. A firm understanding of the elements involved in the project is established with all team members and is documented (diagram of system components and written documentation of any components or elements not found there)
2. The critical use cases of the system are established and documented
3. A comprehensive list of the most important non-functional requirements, and how they will be addressed is documented
4. At least one candidate architecture is proposed with documentation to be discussed and considered
5. The risks involved in the project are established and documented

## 4. Work item assignments

Item ID	Name/ Keywords	Outcome	State	Assigned to	Estimated hrs	Hrs worked	Est. hrs remaining
1.1	Discuss elements during meeting	A firm understanding of elements is established and documented	Partially Complete	Entire team	6	1	5
2.1	Discuss use cases during meeting	A list of critical use cases is completed and documented	<a href="#">Complete</a>	Entire team	3	3	0
3.1	Compose list of non-functional requirements	A list of non-functional requirements is documented	<a href="#">Complete</a>	Entire team	2	2	0
4.1	Propose a candidate architecture	At least one viable architecture with documentation is proposed to the team	<a href="#">Complete</a>	Entire team	6	5	0
4.2	Optionally demonstrate a candidate architecture	A working demonstration of the candidate architecture can be witnessed and re-created by the team	<a href="#">Partially Complete</a>	Entire team	7	5	2
5.1	Discuss the risks involved during the discussion of other aspects of the system	A comprehensive list of the major risks involved in the project is established, and some methods of mitigation proposed	<a href="#">Complete</a>	Entire team	3	3	0

## 5. Issues

Issue	Status	Notes

## 6. Assessment

Assessment target	All work items
Assessment date	28/03/2017
Participants	Erin, Hugh, Shailesh, Somer
Project status	Yellow

- **Assessment against objectives**

The majority of all work items were completed

- **Work Items: Planned compared to actually completed**

All work items besides 1.1 were completed, with 1.1 postponed until diagrams and documentation of the actual system elements are more useful (likely after the architecture is more well established and during the creation of a requirement model)

- **Other concerns and deviations**

- Most work items were completed during the later half of the second week of this iteration, as we approached the next oversight meeting