

## **Software Engineering Group 11**

### **SE.QA.05B.S**

#### **Project Plan Specification Standards Summary**

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SE.QA.05B – Project Plan Specification Standards

1. Introduction

1.1. Purpose of Document

The Purpose of this document is to provide an outline and summary of the content included in SE.QA.05B<sup>[1]</sup> for group members to use as a basic reference when creating the project plan

1.2. Scope

The Summary aims to act as a basic guide and a quick referencing material for all members of the group and is to be used in conjunction with the original SE.QA.05B<sup>[1]</sup> provided.

1.3. Objectives

SE.QA.05B<sup>[1]</sup> identifies the format of, and information which must be supplied in the project plan. It covers:-

- The structure of the Project Plan
- Creation of the Project Plan

2. Outline Structure

- Introduction – Defined in SE.QA.03<sup>[2]</sup>
- Overview of proposed system
  - Choice of platform
  - High level architecture
  - Description of target users
- Use-cases
  - How “actors” (users, admins, other systems etc. ) are expected to interact with the system
  - Use case diagrams (e.g. UML)
  - Description of interactions in plain English
  - Example usage scenarios
- User interface design
  - Drawings and diagrams of intended appearance of UI
  - Description of effects of user interaction with interface elements
- Gantt chart
  - Main tasks
  - When will each start and end
  - Amount of man hours for each task
  - Member/s assigned to each task
  - Dependencies between tasks
  - All major milestones
  - Fit on a4 sheet one side with legible text

- Risk analysis
  - o Any problematic parts of the plan
  - o How we will mitigate the impact
  - o Could include slippage due to parts taking longer
  - o Usability issues
  - o Technical difficulties
  - o Complex algorithms
  - o Illness or absence of key group member
- References – Defined in SE.QA.03<sup>[2]</sup>

## **REFERENCES**

[1] QA Document SE.QA.05B – Project Plan Specification Standards

[2] QA Document SE.QA.03 – General Documentation Standards

## **DOCUMENT HISTORY**

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1.0	N/A	18/10/14	Document Created and Structured	TCG2