

High-Level Architectural Design

21 Questions

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March 7th, 2016

1 Introduction

This section should provide an brief overview of the entire document.

1.1 Purpose

- a) Delineate the purpose of the document
- b) Specify the intended audience for the document

1.2 System Description

- a) Give a brief description of the system. This could be a paragraph or two to give some context to this document.

1.3 Overview

- a) Describe what the rest of the document contains
- b) Explain how the document is organised

2 Use Case Diagram

This section should provide a use case diagram for your application.

- a) Each use case appearing in the diagram should be accompanied by a text description.

3 Analysis Class Diagram

This section should provide an analysis class diagram for your application.

4 Architectural Design

This section should provide an overview of the overall architectural design of your application. Your overall architecture should show the division of the system into subsystems with high cohesion and low coupling.

4.1 System Architecture

- a) Identify and explain the overall architecture of your system
- b) Be sure to clearly state the name of the architecture
- c) Provide the reasoning and justification of the choice
- d) Provide a structural architecture diagram showing the relationship among the subsystems (if appropriate)

4.2 Subsystems

- a) Provide a brief description of each subsystem. Be sure to document its purpose and relationship to other subsystems.

5 Class Responsibility Collaboration (CRC) Cards

This section should contain all of your CRC cards.

- Provide a CRC Card for each identified class
- Please use the format outlined in tutorial, i.e.,

Class Name:	
Responsibility:	Collaborators:

A Division of Labour

Include a Division of Labour sheet which indicates the contributions of each team member. This sheet must be signed by all team members.

Gabriel Lopez de Leon

Date

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Date

Max Moore

Date

Alex Rahman

Date

Connor Sheehan

Date