# Deliverable #3 Template

SE 3A04: Software Design II – Large System Design

Tutorial Number: T01 Group Number: G08 Group Members:

- Patolia, Yash
- Wang, Jasmine
- Kwinecki, Justin Joseph
- Zhang, Christina
- Huzaifah, Muhammad
- Hum, Nathan Joshua

## 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 brief overview of the system description can be found in deliverable 2. This document acts as an extension of deliverable 2 and provides more context in forms of state charts, sequence diagrams and a detailed class diagram.

#### 1.3 Overview

This document is organized by chart / diagram type. Section 2 contains relevant state charts for controller classes, section 3 contains relevant sequence diagrams and section 4 contains a detailed UML diagram of the system.

## 2 State Charts for Controller Classes

This section should provide a state chart for each controller class for your application.

# 3 Sequence Diagrams

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

# 4 Detailed Class Diagram

This section should provide a detailed class diagram for your application.

## 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.

## IMPORTANT NOTES

- ullet You do  $\underline{\mathrm{NOT}}$  need to provide a text explanation of each diagram; the diagram should speak for itself
- Please document any non-standard notations that you may have used
  - Rule of Thumb: if you feel there is any doubt surrounding the meaning of your notations, document them
- Some diagrams may be difficult to fit into one page
  - It is OK if the text is small but please ensure that it is readable when printed
  - If you need to break a diagram onto multiple pages, please adopt a system of doing so and throughly explain how it can be reconnected from one page to the next; if you are unsure about this, please ask me
- Please submit the latest version of Deliverable 1 and Deliverable 2 with Deliverable 3
  - They do not have to be a freshly printed versions; the latest marked versions are OK
- $\bullet$  If you do  $\underline{\mathrm{NOT}}$  have a Division of Labour sheet, your deliverable will  $\underline{\mathrm{NOT}}$  be marked