

# Deliverable #3 Template

SE 3A04: Software Design II – Large System Design

**Tutorial Number:** T03

**Group Number:** G07

**Group Members:**

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## IMPORTANT NOTES

- You do 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 thoroughly 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
- If you do NOT have a Division of Labour sheet, your deliverable will NOT be marked

# **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 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.

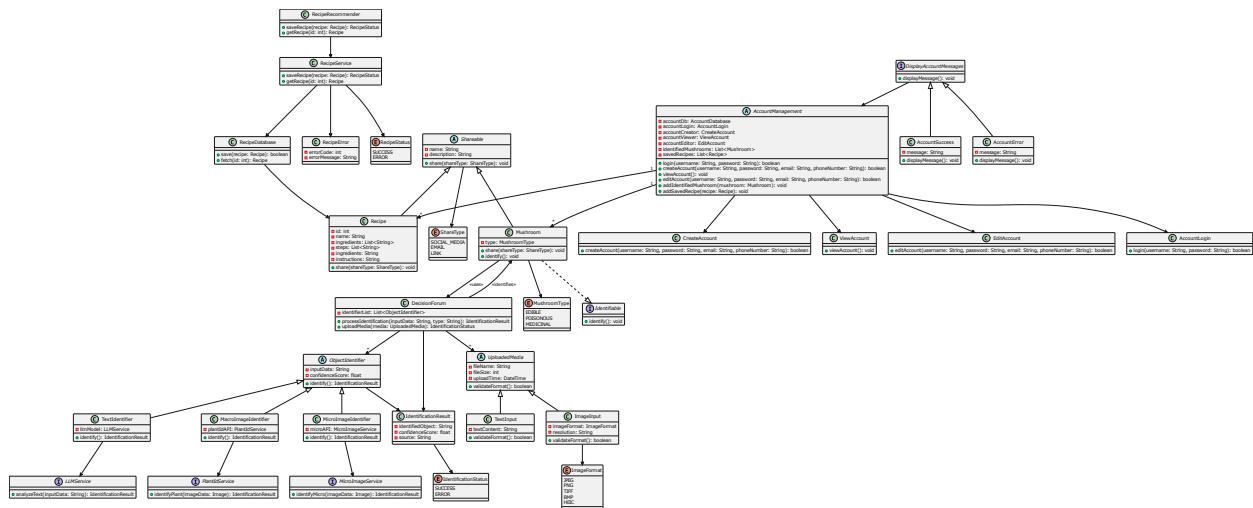


Figure 1: PlantUML Diagram

## **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.