

Deliverable #3

SE 3A04: Software Design II – Large System Design

Tutorial Number: T03

Group Number: G6

Group Members:

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- Savvy Liu
- Tvesha Shah
- Victor Yu

1 Introduction

1.1 Purpose

This document provides further information about the Gaim wildlife identification system architecture, including state chart diagrams, sequence diagrams, and a detailed class diagram. This document is intended for internal Gaim stakeholders, including but not limited to, project managers, developers, domain experts, and Gaim team members/investors. Gaim Deliverable 1 and 2 should be read prior, and technical knowledge may be beneficial in better understanding the contents of the document.

1.2 System Description

An overview of the system description can be found in deliverable 2. This document acts as an extension of deliverable 2, providing more context in form 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 chart diagrams, section 3 contains relevant sequence diagrams, and section 4 provides a detailed UML diagram of the system

2 State Charts for Controller Classes

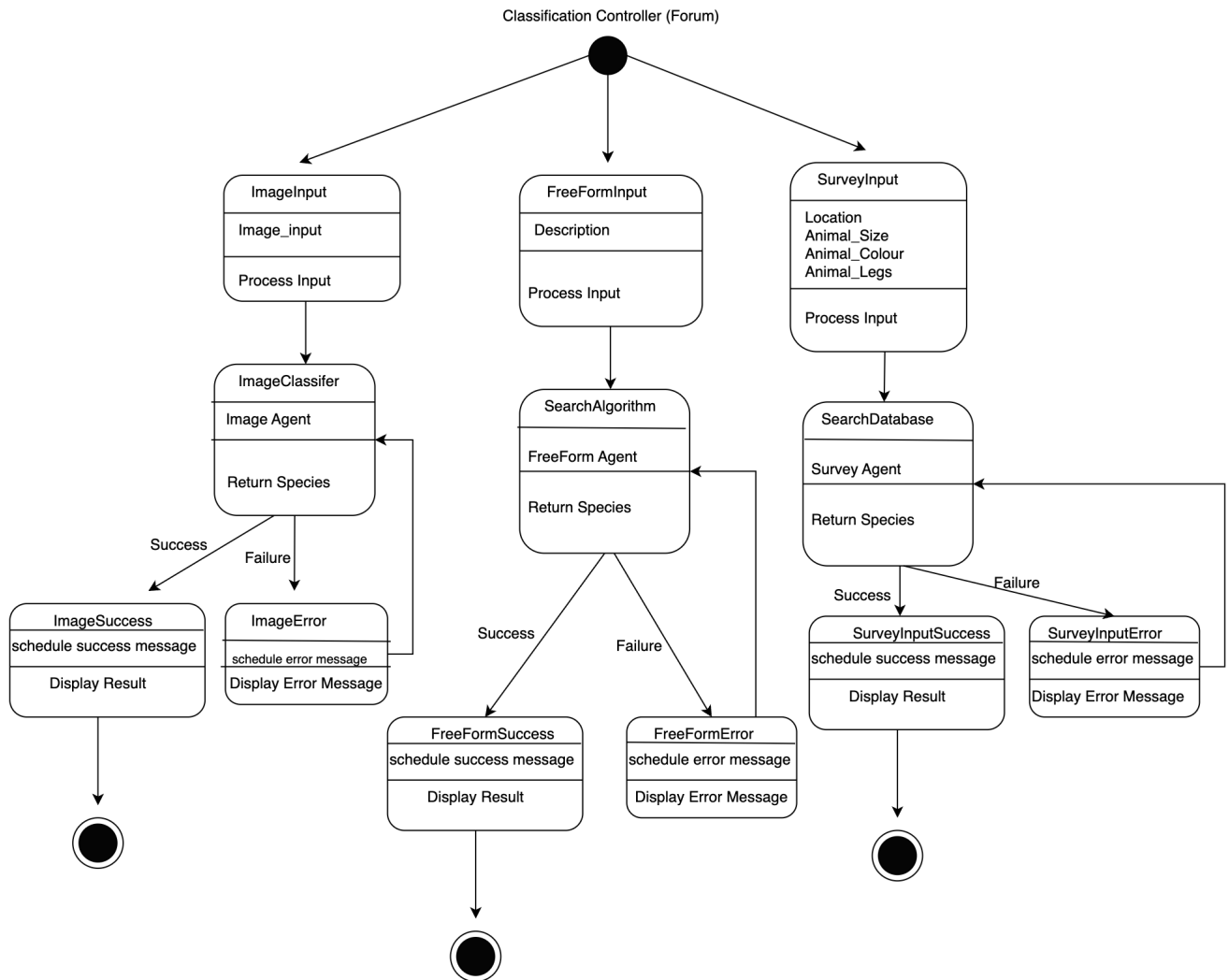


Figure 2.1: Forum Controller State Chart Diagram

Generate Report Controller

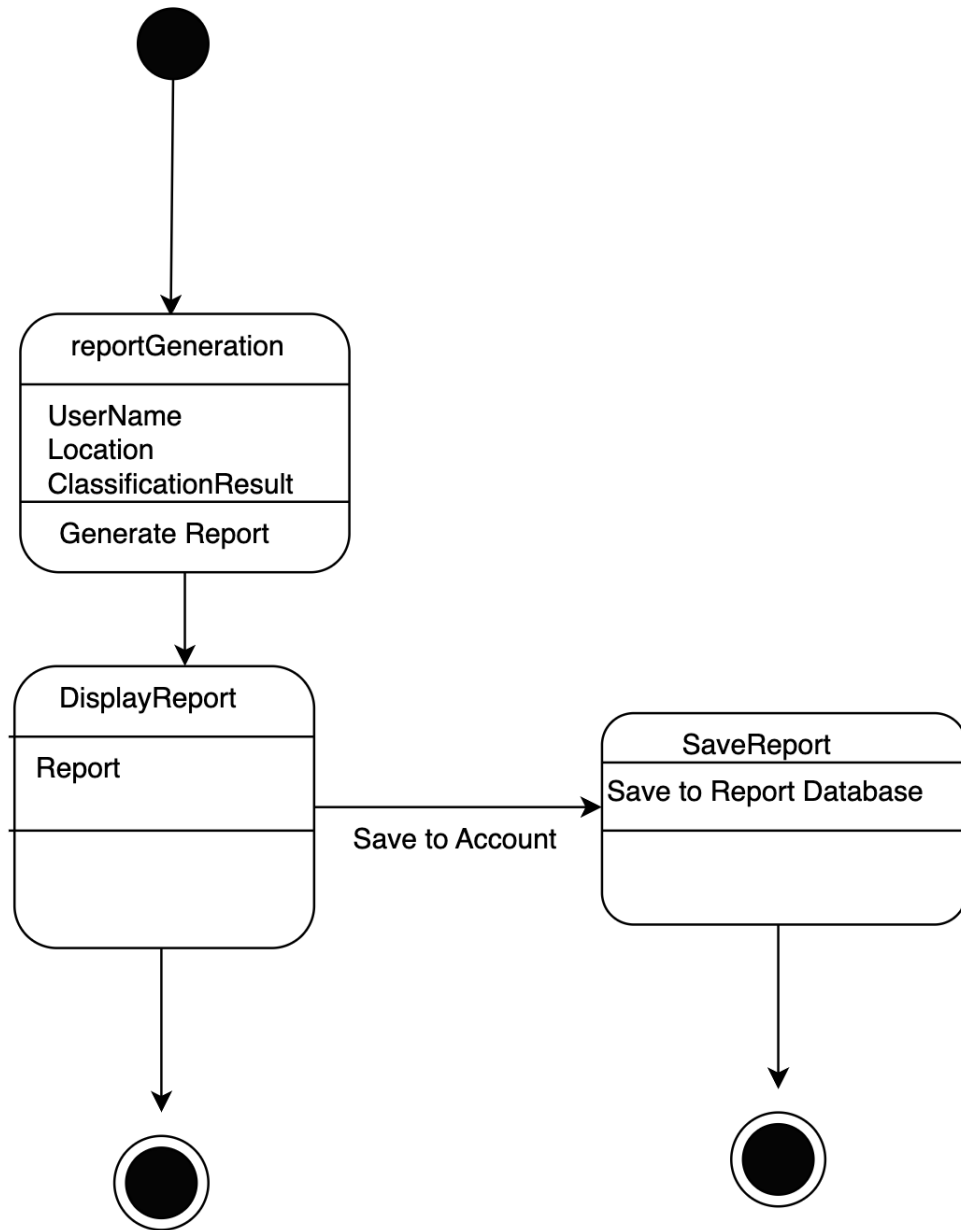


Figure 2.2: Generate Report Controller State Chart Diagram

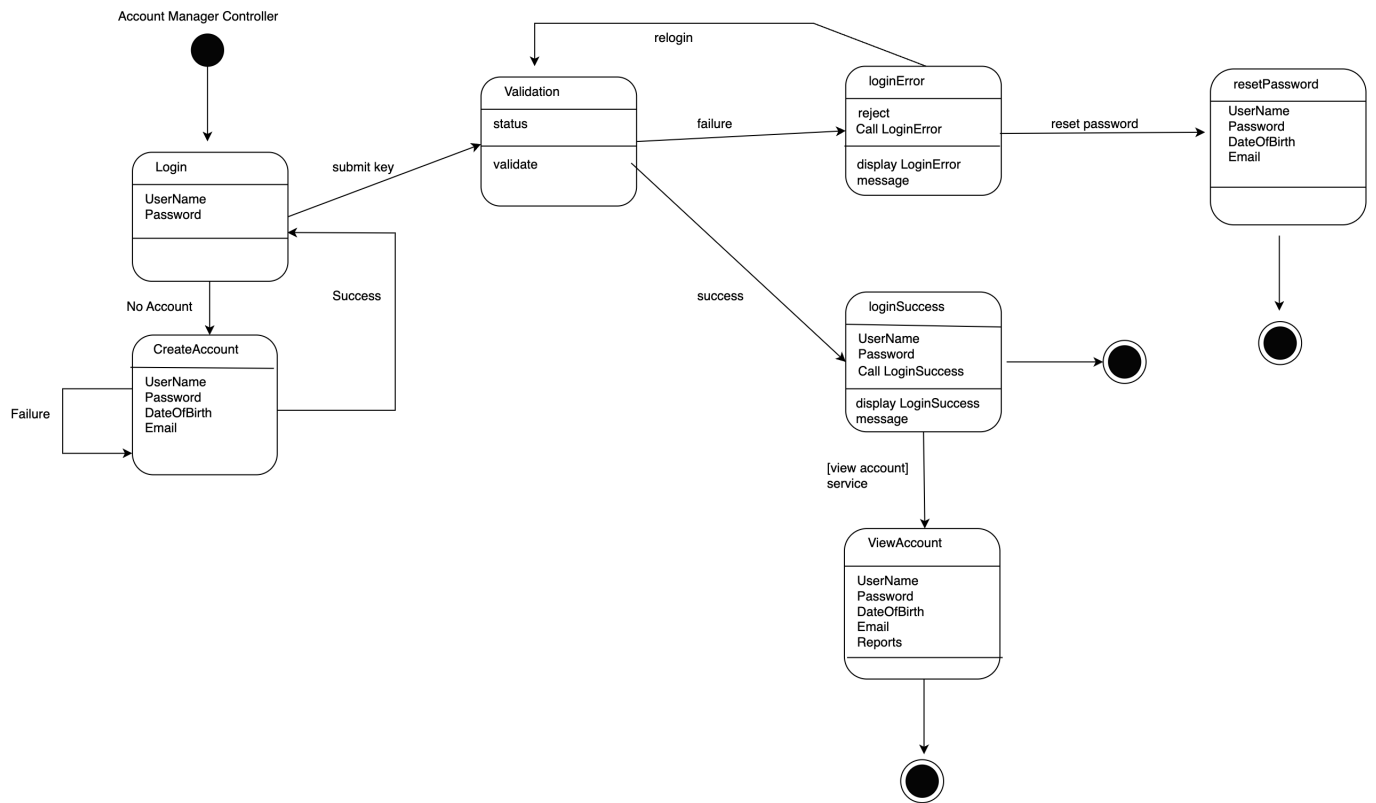


Figure 2.3: Account Manager Controller State Chart Diagram

3 Sequence Diagrams

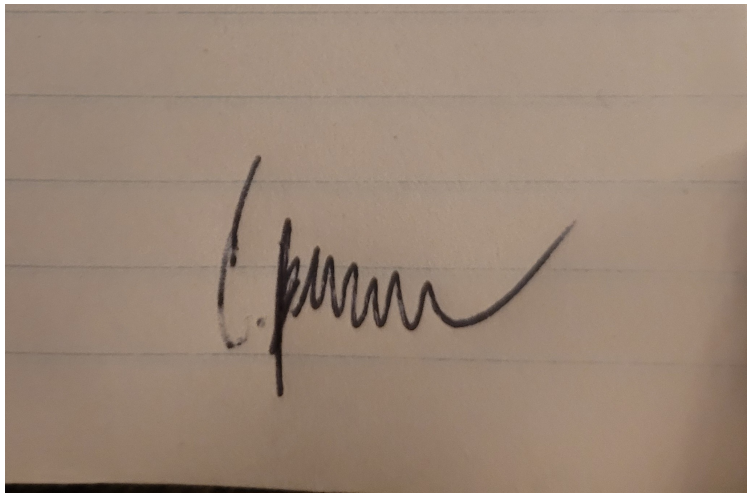
This section should provide a sequence diagram for each use case of your application.

4 Detailed Class Diagram

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

A Division of Labour

Cass Braun



- text

Nehad Shikh Trab

- text



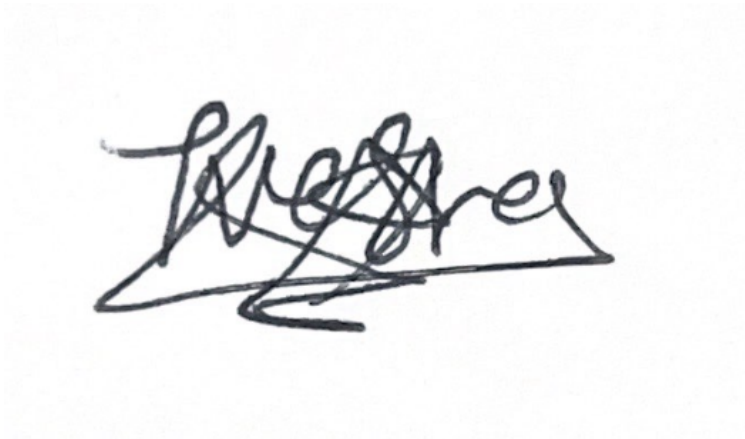
Savvy Liu

- text

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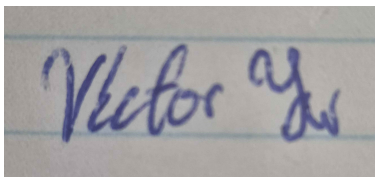
Tvesha Shah

- Section 2 - Forum Controller State Diagram
- Section 2 - Account Manager Controller State Diagram
- Section 2 - Generate Report Controller State Diagram
- Section 1.1 Purpose
- Section 1.2 System Description
- Section 1.3 Overview
- Managed github set up and assisted with formatting

A complex, stylized handwritten signature in black ink, with multiple overlapping loops and a long horizontal stroke at the bottom.

Victor Yu

- text

A handwritten signature in blue ink on lined paper, reading "Victor Yu".