Internet Banking System

Design Document

Version1.1

8/4/2023

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Description** | **Author** | **Comments** |
| 8/4/2023 | Version 1 | Esraa | Create Design document |

## 1. Introduction

This Web Portal will serve as an interface for all the banking services where the client can easily access his account/s, perform inter account transactions and to inquire about the previous transactions.

2. Generic Section

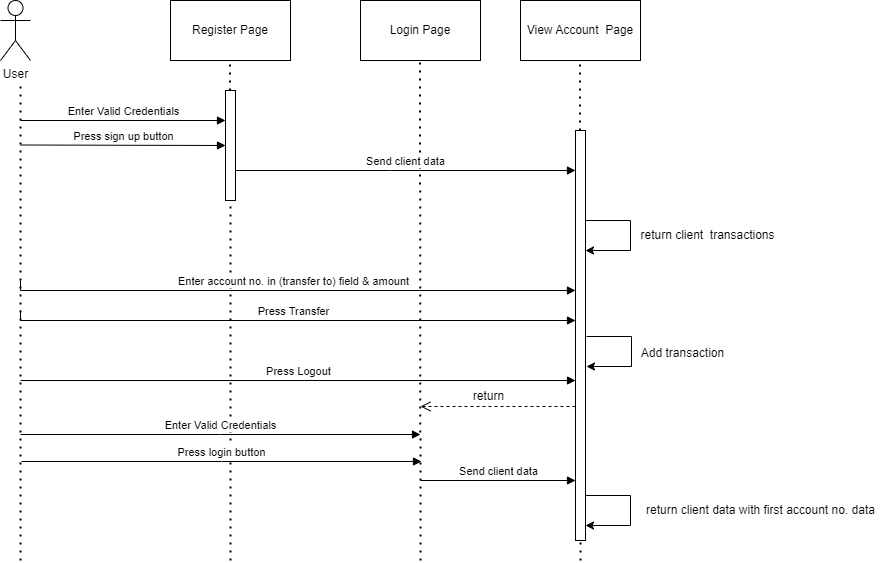
2.1 ERD

Diagram

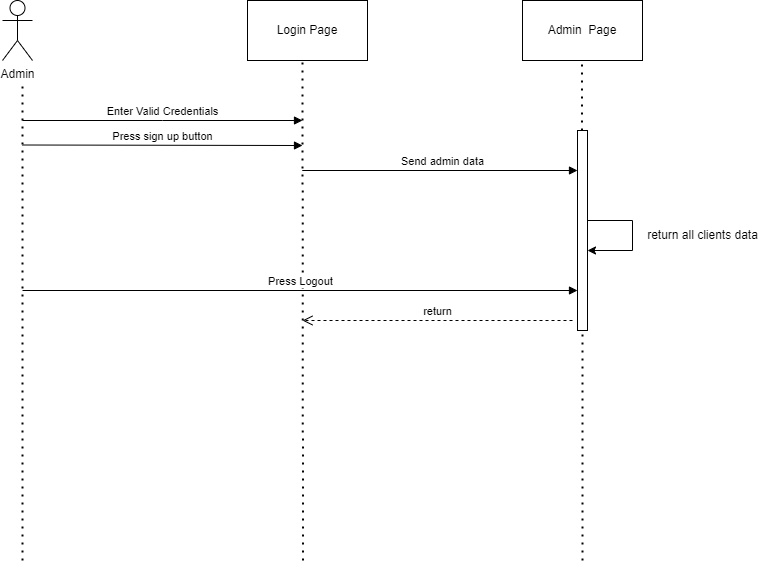
Description automatically generated

2.2 Main Sequence

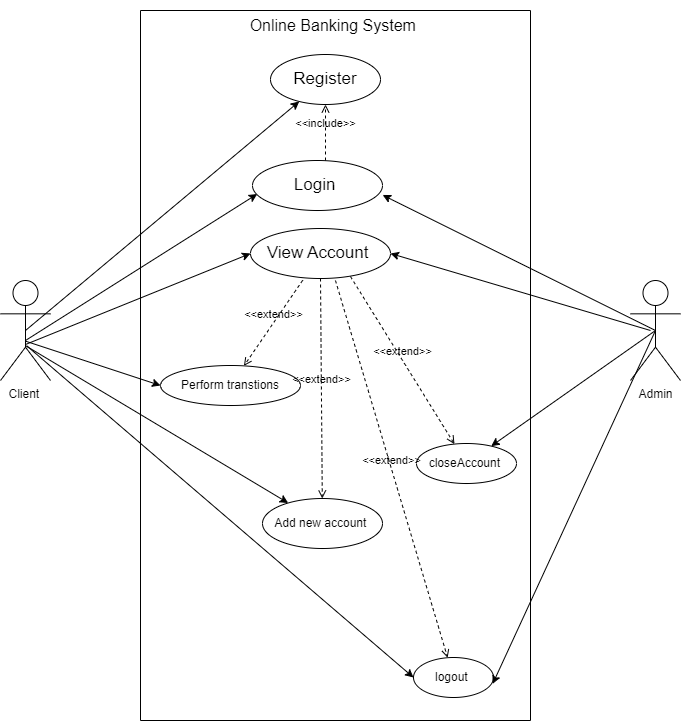
2.2.1 Client Main Sequence



2.2.2 Admin Main Sequence



2.2.3 Use Case

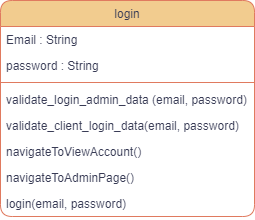


3. Model Based Section

3.1 Login

3.1.1Class Diagram

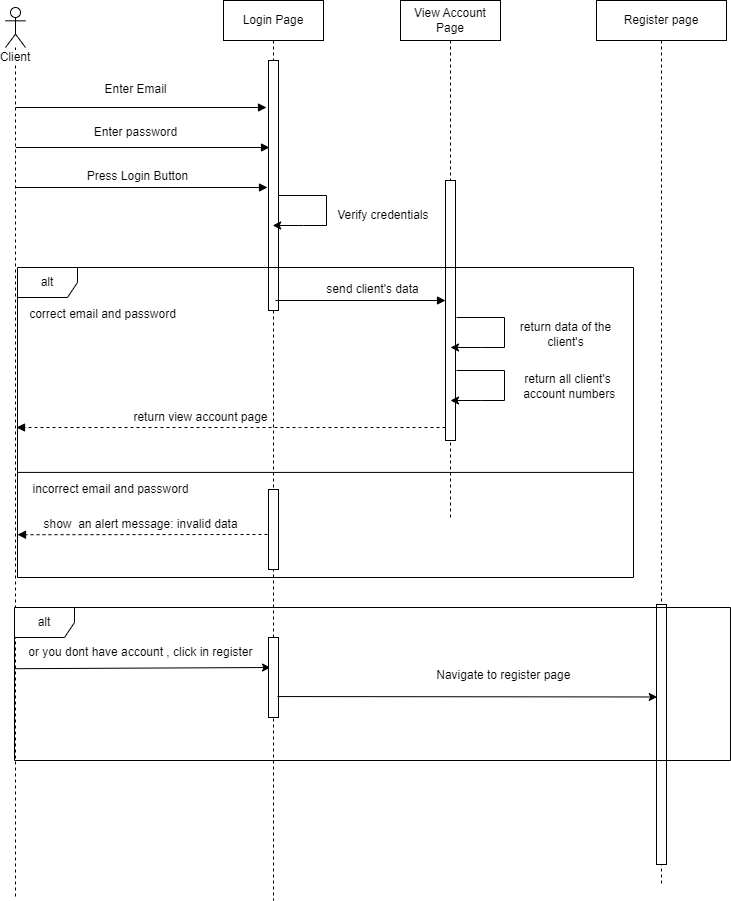
Design\_01



3.1.2 High Level

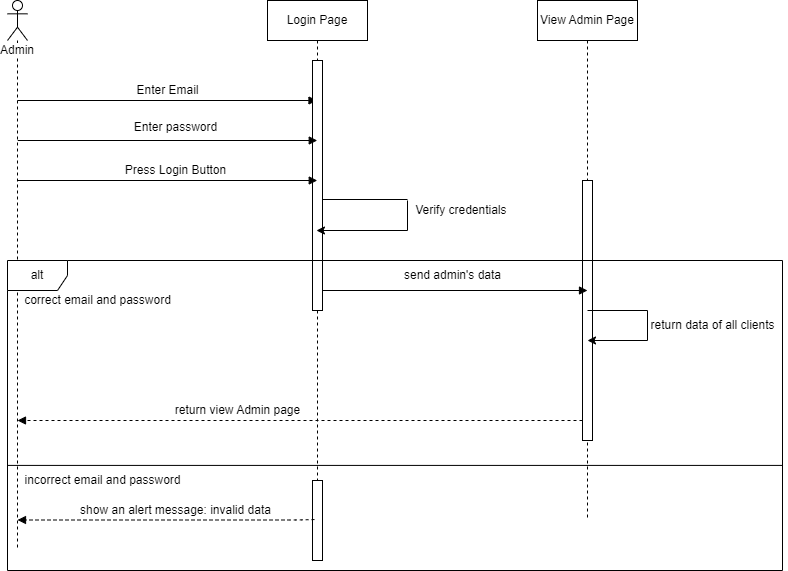
Client

Design\_02



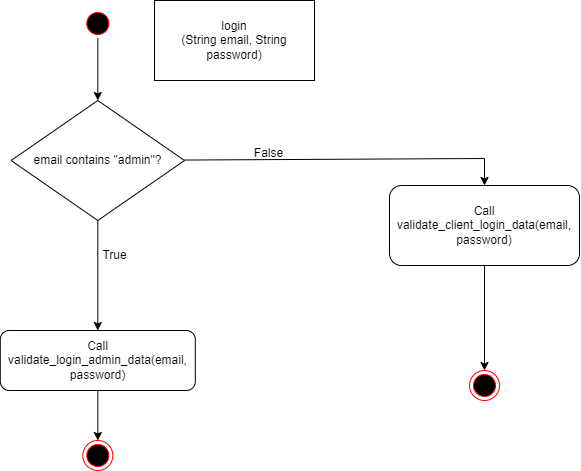
Admin

Design\_03

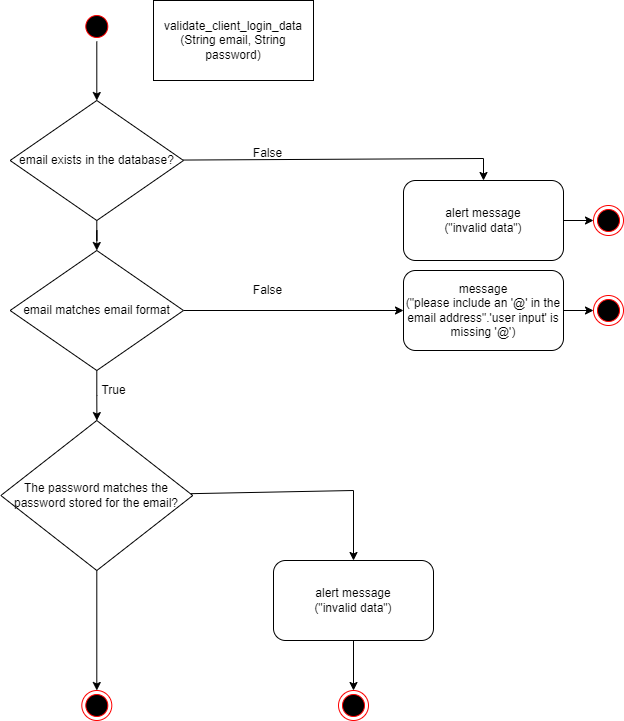


3.1.3 Low Level

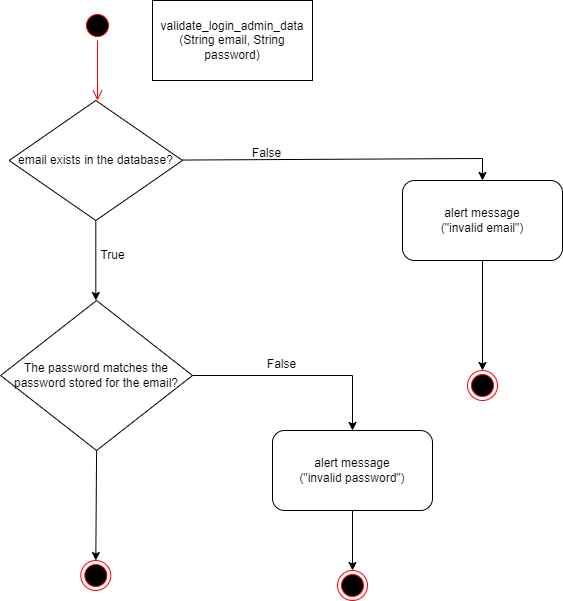
Design\_04



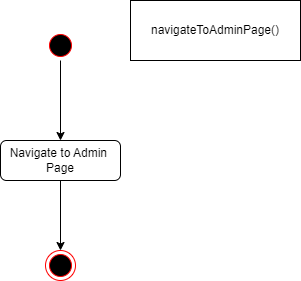
Design\_05



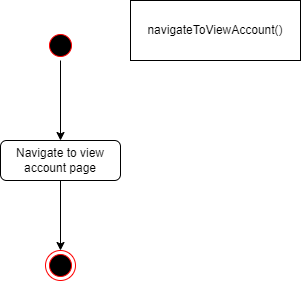
Design\_06



Design\_07



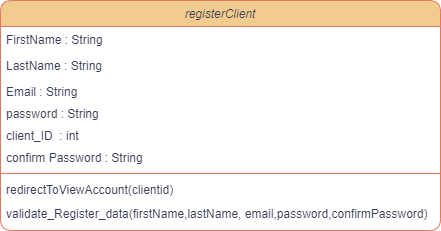
Design\_08



3.2 Register

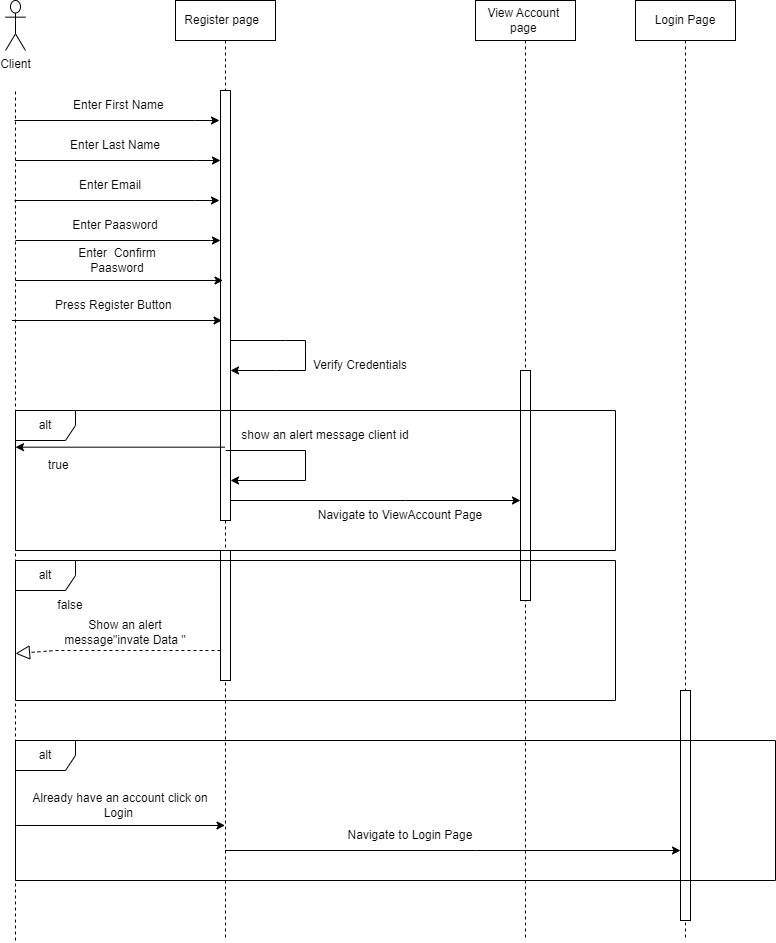
3.2.1 Class Diagram

Design\_09



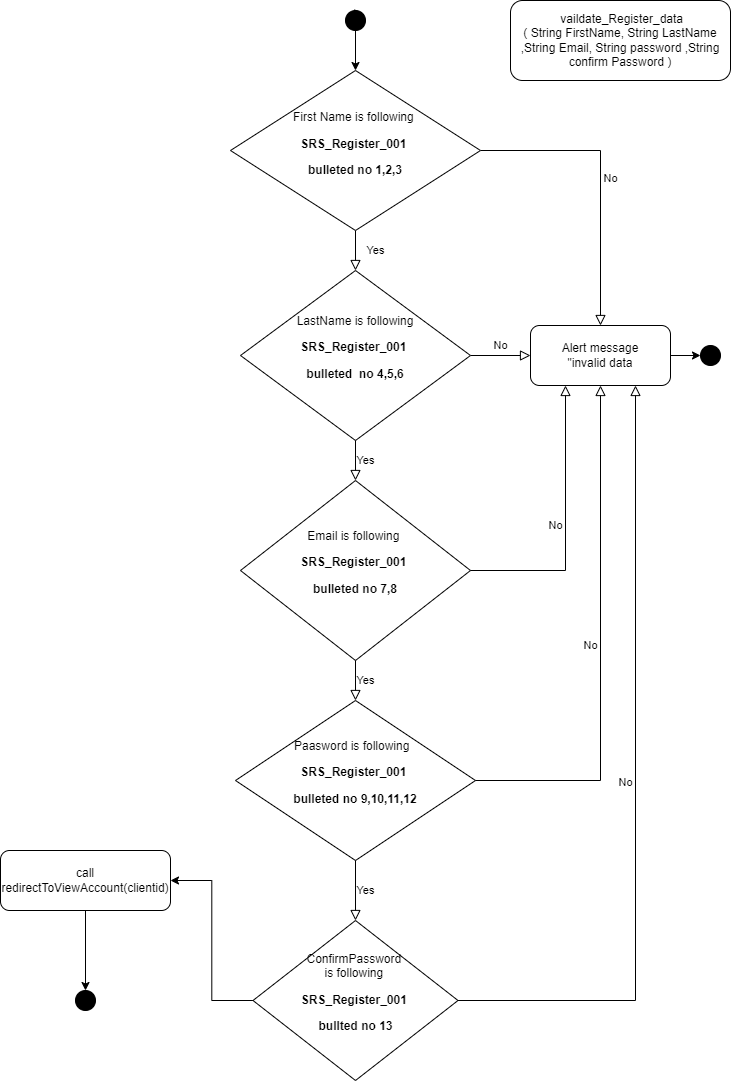
3.2.2 High Level

Design\_10

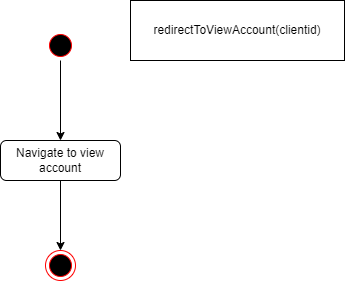


3.2.3 Low Level

Design\_11



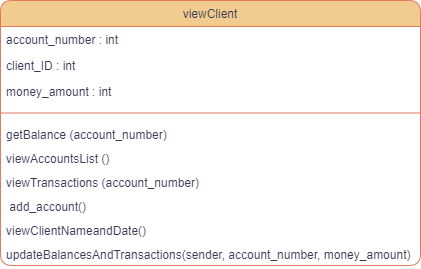
Design\_12



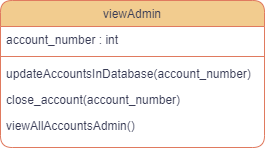
3.3 View Account

3.3.1 Class Diagram

Design\_13



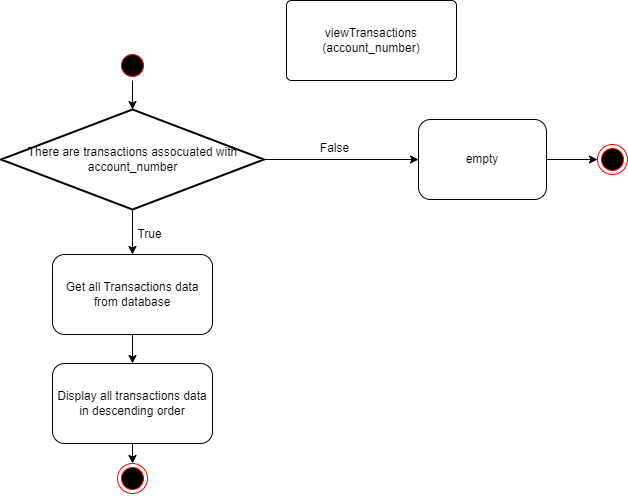
Design\_14



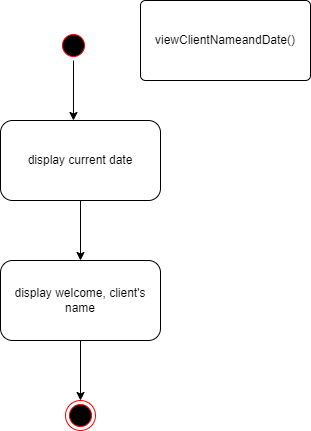
3.3.2 High Level

3.3.3 Low Level

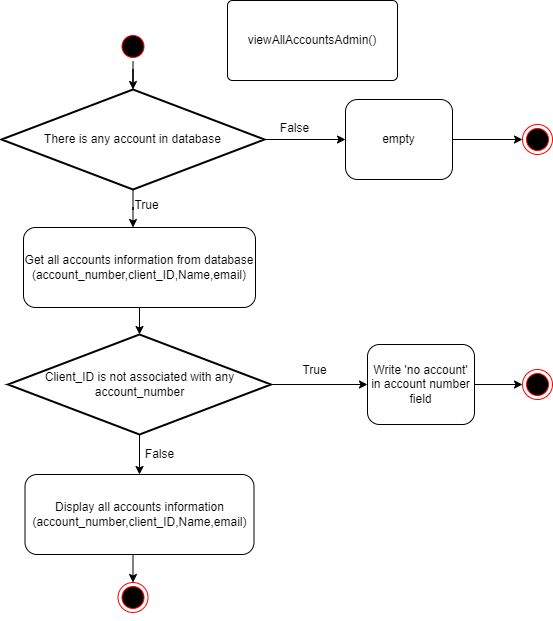
Design\_15



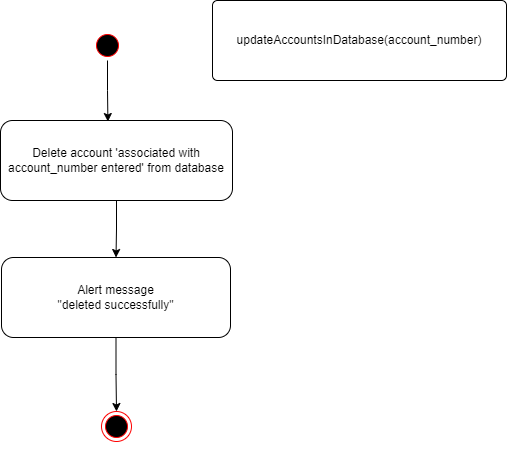
Design\_16

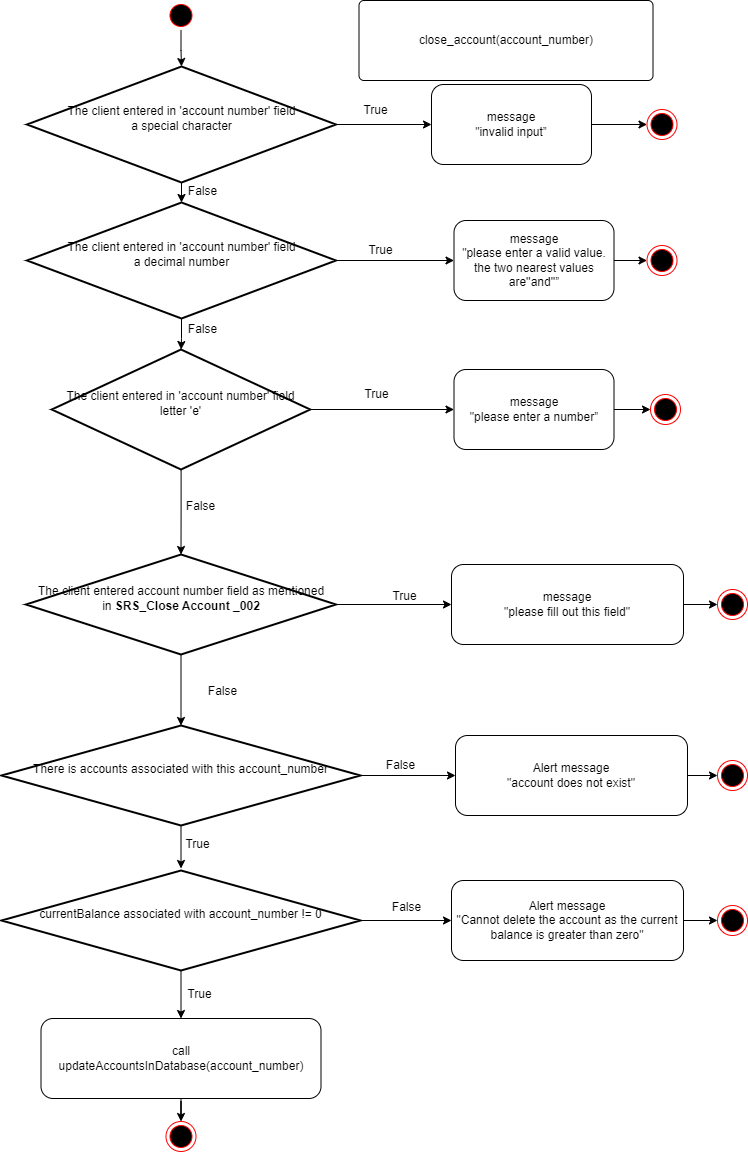


Design\_17

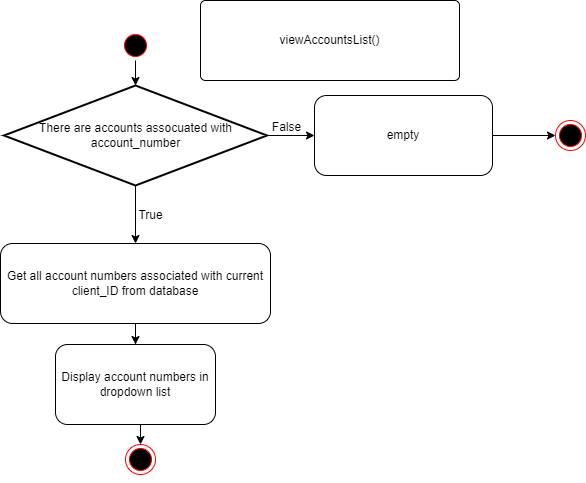


Design\_18

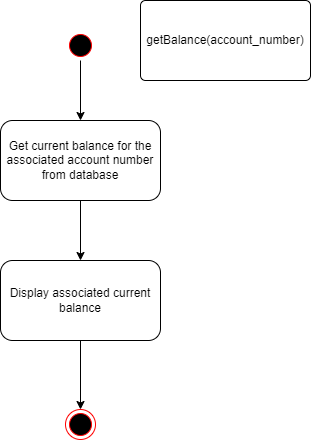


Design\_19

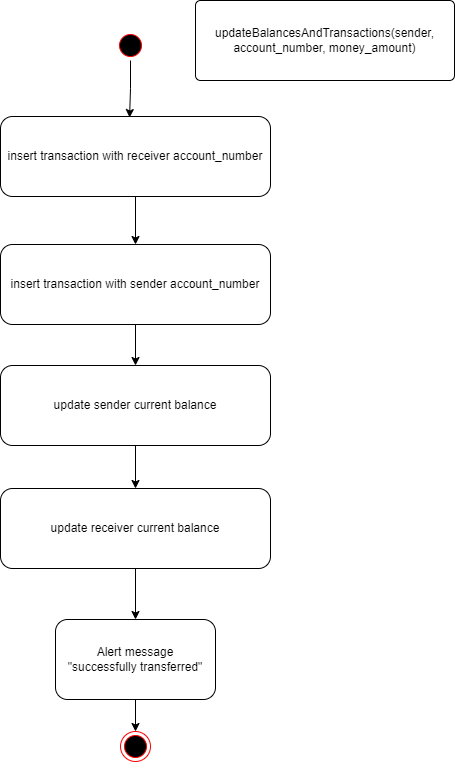
Design\_20



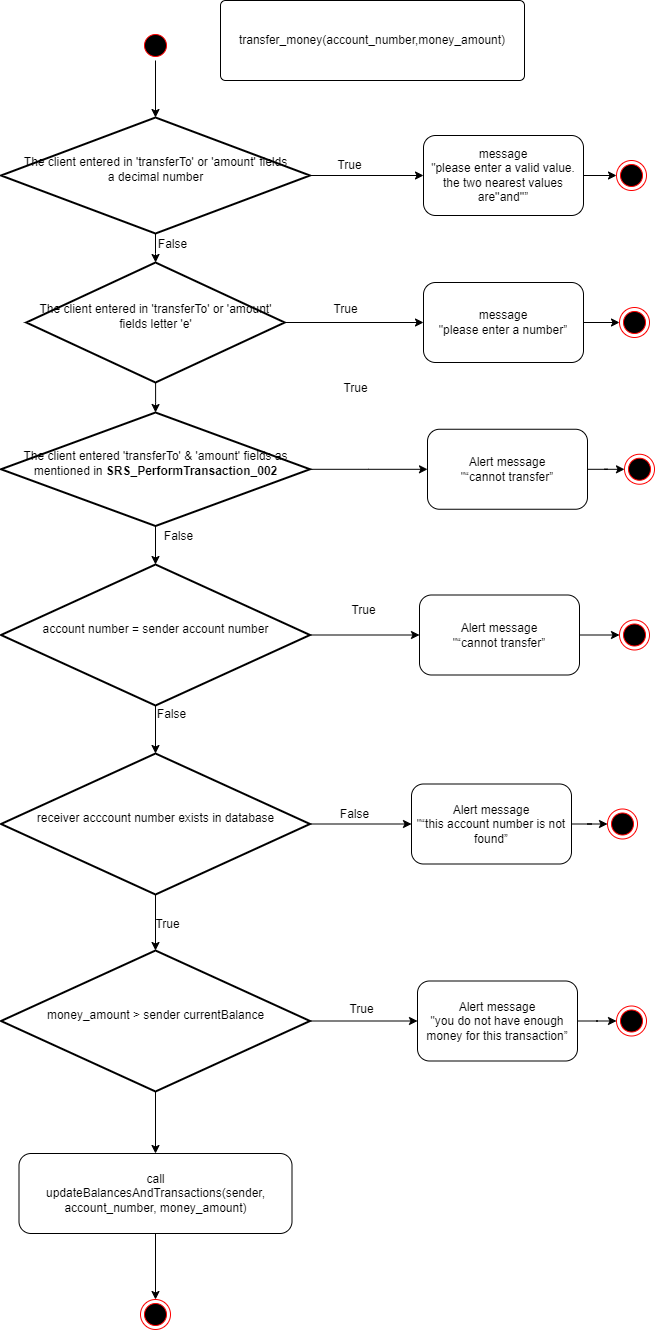
Design\_21



Design\_22



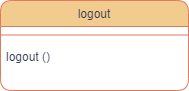
Design\_23



3.4 Logout

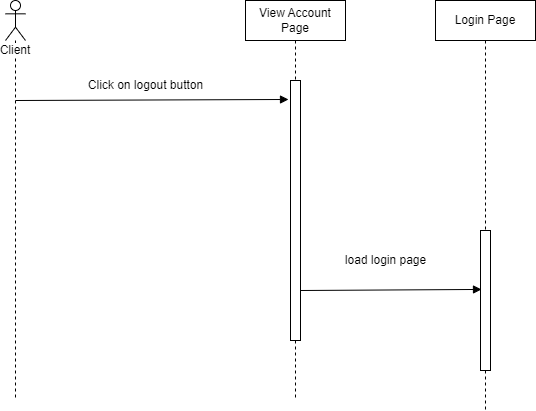
3.4.1 Class Diagram

Design\_24

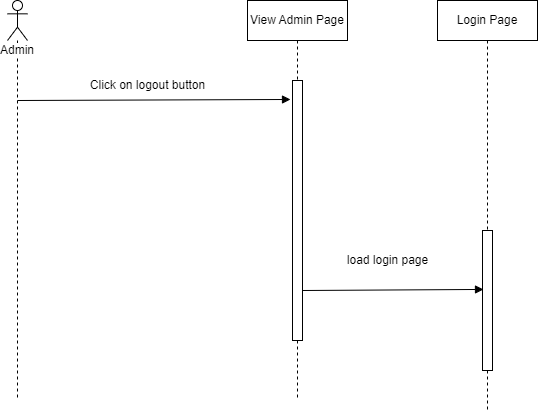


3.4.2 High Level

Design\_25



Design\_26



3.4.3 Low Level