

Design Document

For - Internet Banking System

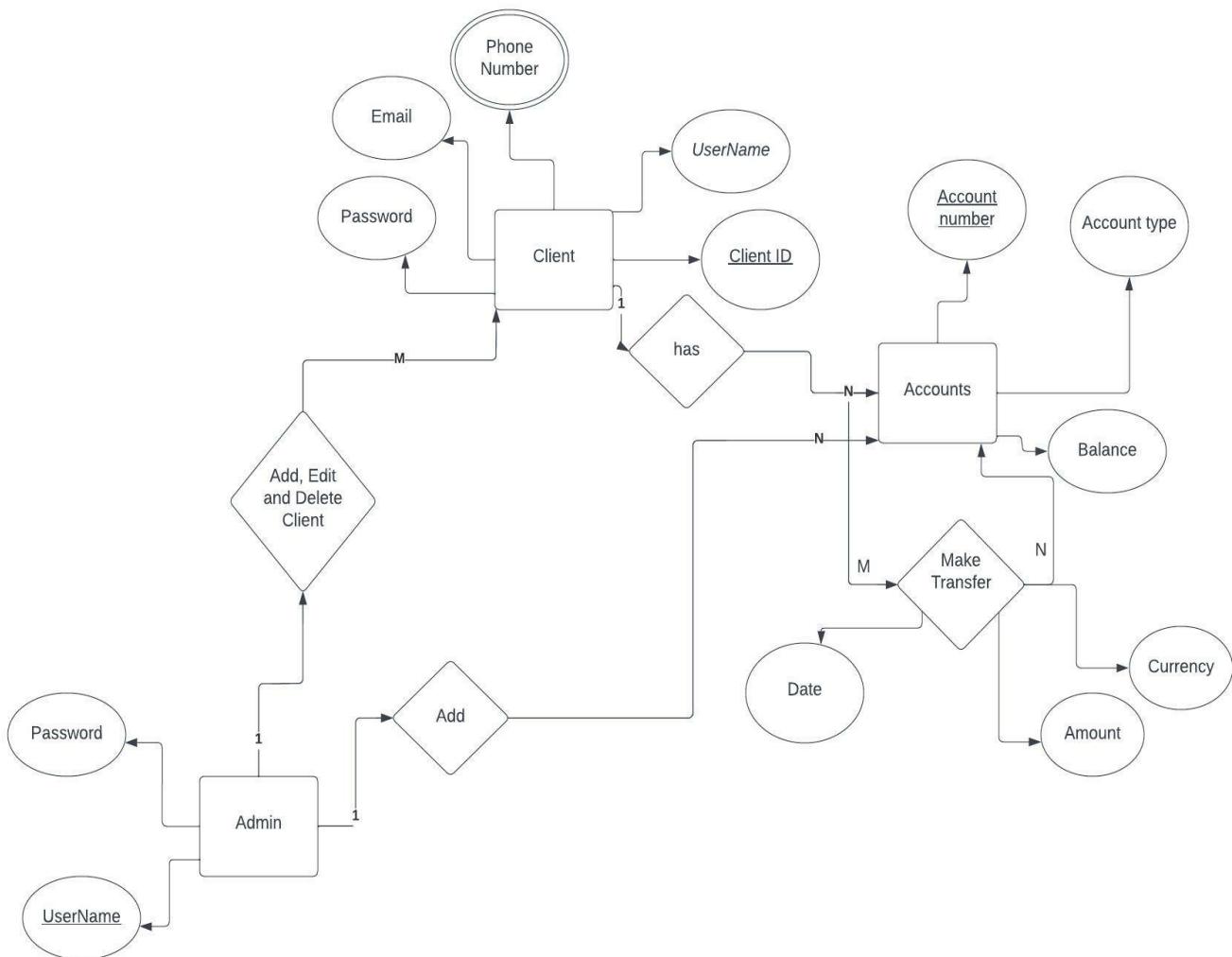
Version 1.0

Prepared by : Yara Emad

Information Technology Institute
13/5/2022

1 High Level Design

1.1 ERD

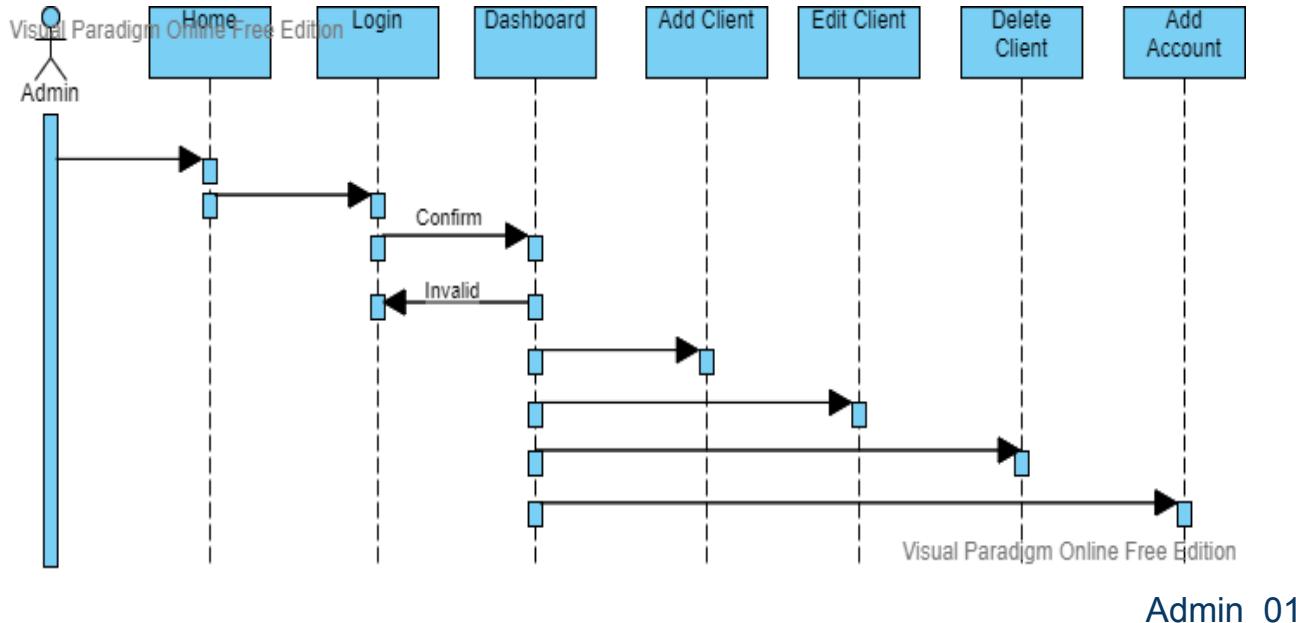


ERD_01

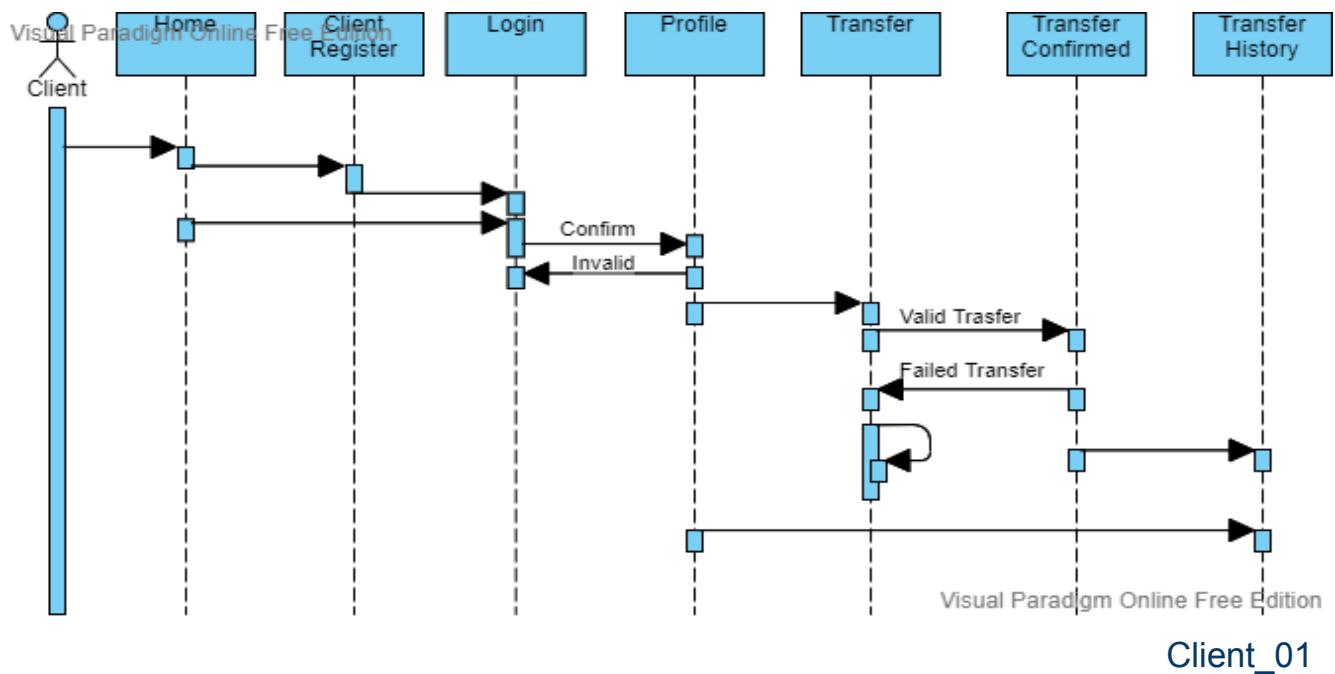
1.2 Sequence Diagram

1.2.1 Admin

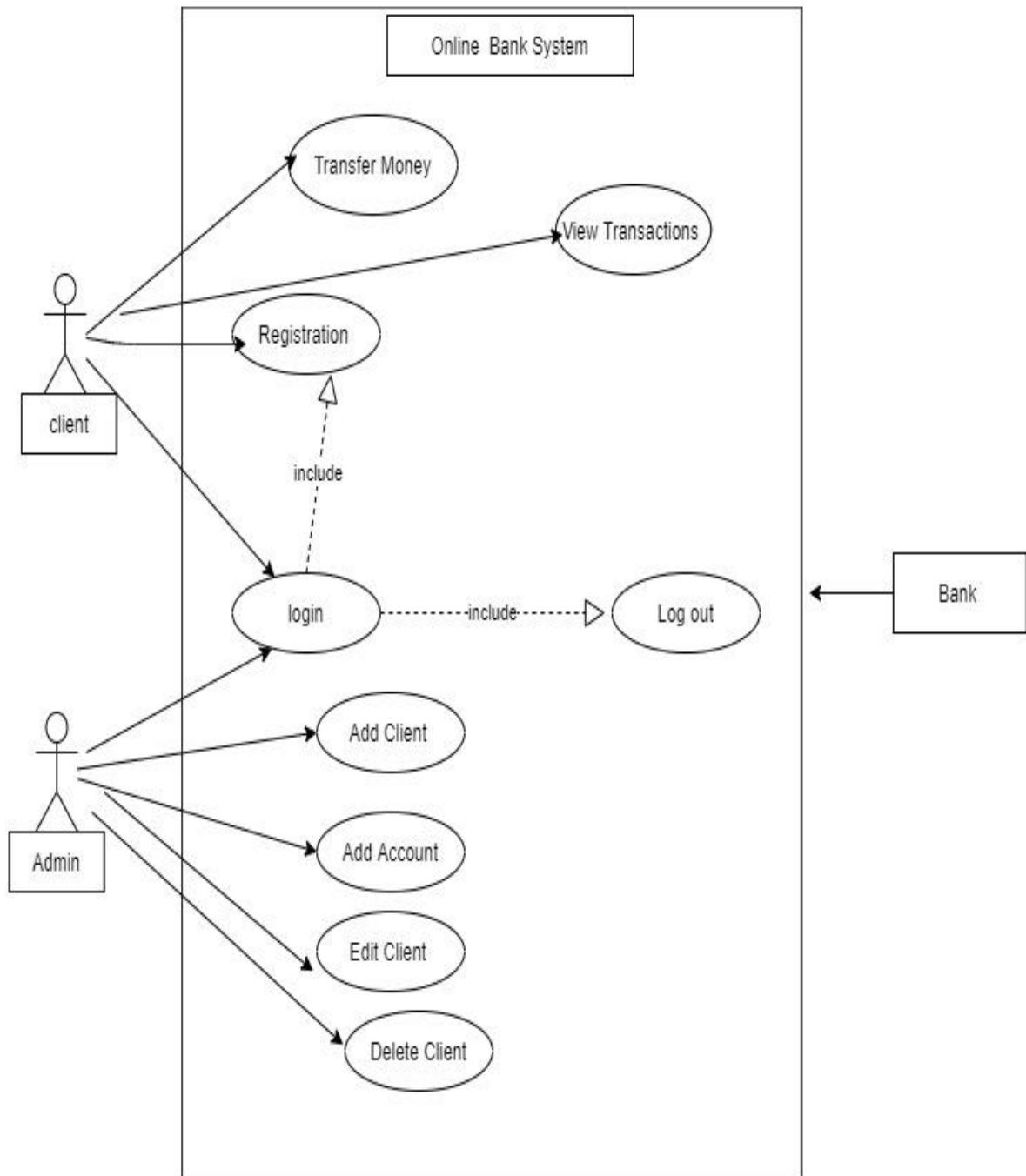
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1.2.2 Client



1.3 UseCase

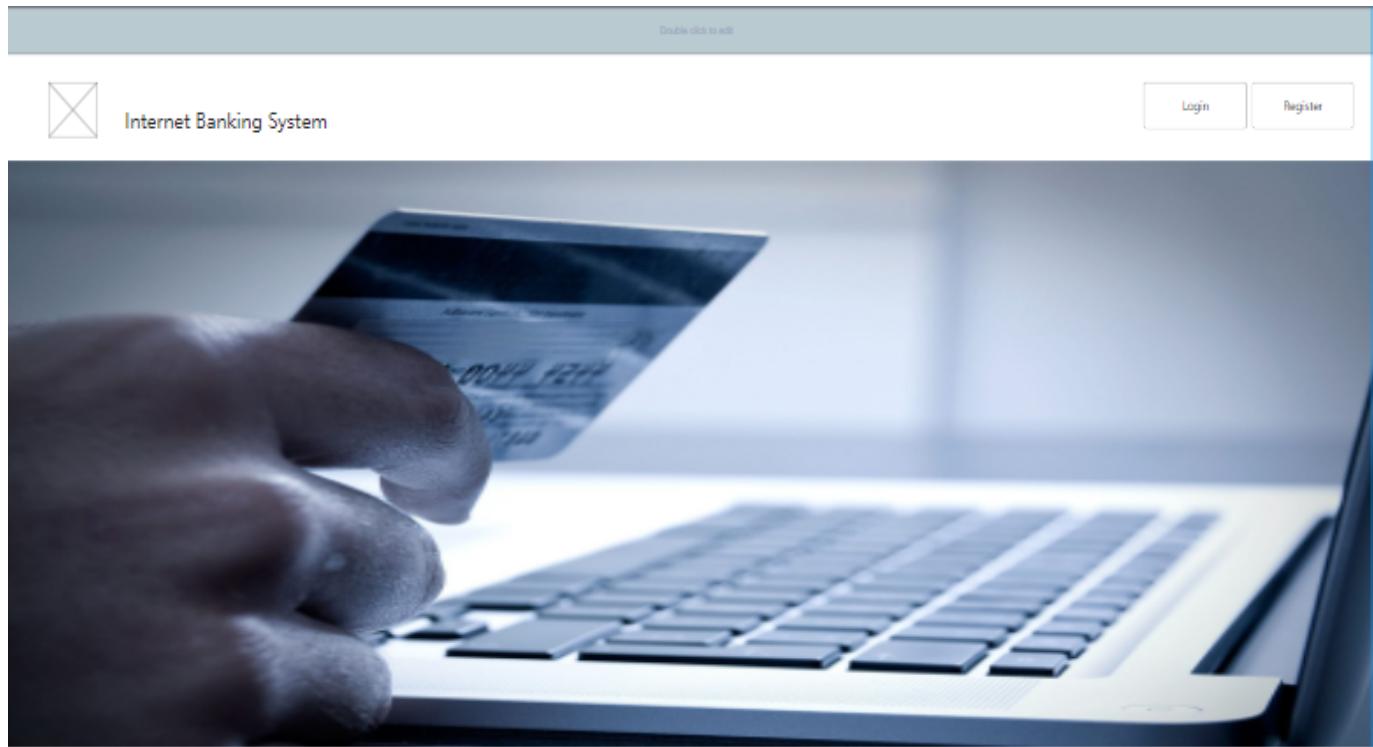


UseCase_01

1.4 WireFrame

1.4.1 Home

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Information about the bank

Nulla ante erat, ultrices sed lorem ut, vestibulum posuere erat. In id eleifend eros. Cras lacinia ultricies nisi id fermentum. Interdum et malesuada fames ac ante ipsum primis in faucibus. Etiam ultricies iaculis justo vehicula. Proin eleifend porttitor enim, in interdum leo luctus ac. Maecenas interdum elit ante, non eleifend nisi vehicula ut. In viverra velit vitae velit fringilla, in placerat ante placerat. Pellentesque mollis diam eu eros tincidunt scelerisque. Aliquam at augue elit. Integer scelerisque leo nec ex ultrices rhoncus. Phasellus cursus, pur

Internet Banking System (2022)

[Home_WF_01](#)

1.4.2 Client Registration



Register

Username
Password
Confirm Password
Bank Account Number
E-mail
Phone Number
Register

Act

Client Registration_WF_02

1.4.3 Login



Login

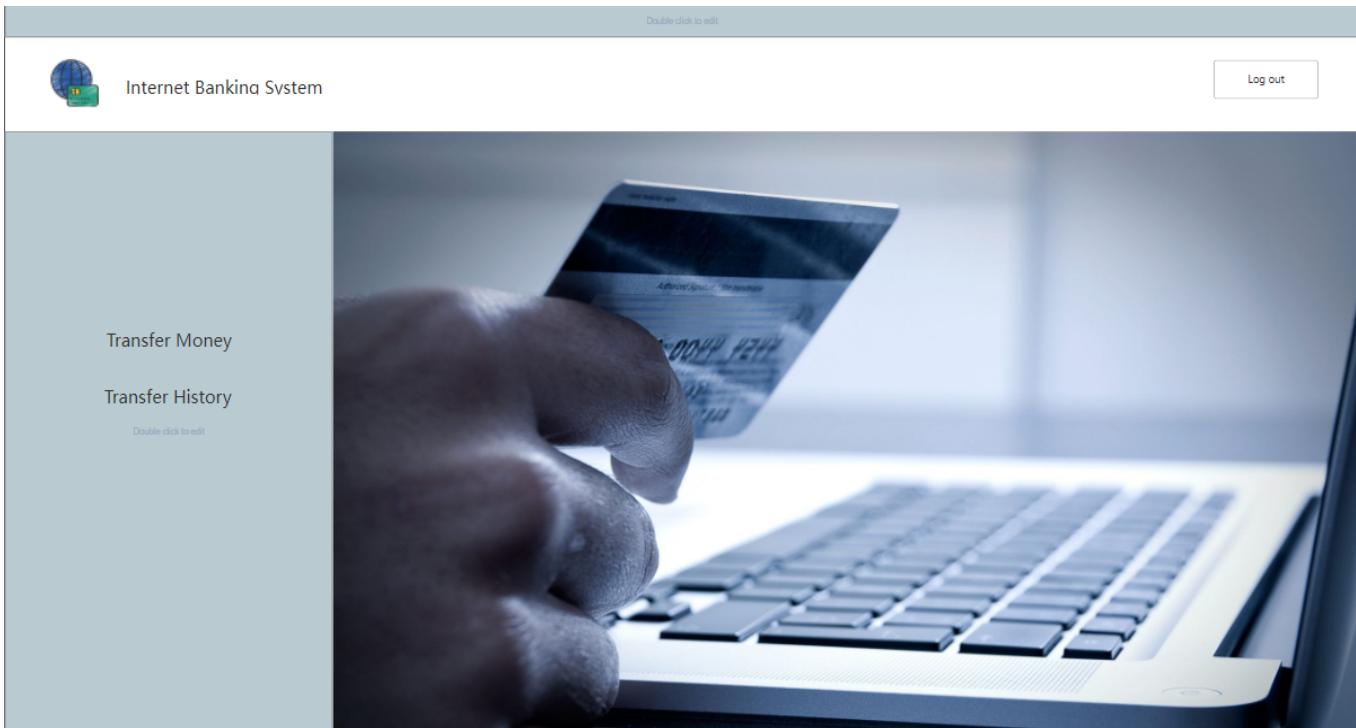
Username
Password
Login

Act
e

Login_WF_03

1.4.4 Client Profile

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Client Profile_WF_04

1.4.5 Transfer Money

A screenshot of the "Transfer Money" page from the Internet Banking System. The header and sidebar are identical to the previous screenshot. The main area is titled "Transfer Money" and contains four input fields: "Source Account Number", "Destination Account Number", "Amount", and "Select Currency". Below these fields is a prominent "Transfer" button.

Transfer Money_WF_05

1.4.6 Transfer History

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Transfer History					
	Source Account Number	Destination Account Number	Amount	Currency	Date
Transfer Money					
Transfer History					

Transfer History_WF_06

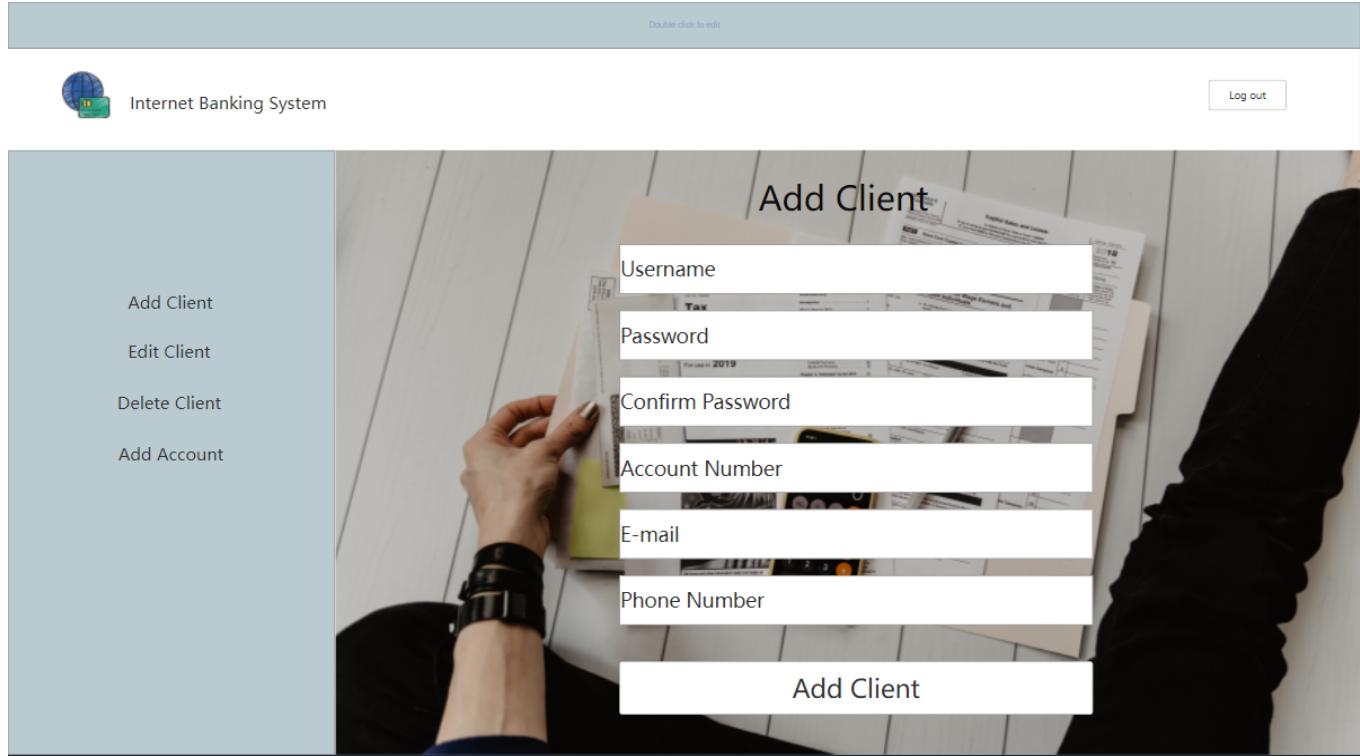
1.4.7 Admin Dashboard

The image shows a person's hand holding a yellow smartphone with a calculator application open. The screen displays a digital calculator interface with a numeric keypad and various function keys. The hand is wearing a black watch. In the background, there is a stack of papers on a light-colored wooden surface. The visible documents include a "Tax Withholding and Estimated Tax" booklet for the year 2019, a "Form W-4 Employee's Withholding Allowance Certificate" (version 2018), and other tax-related forms. A pen lies next to the calculator. The overall theme suggests financial management or tax preparation.

Admin Dashboard_WF_07

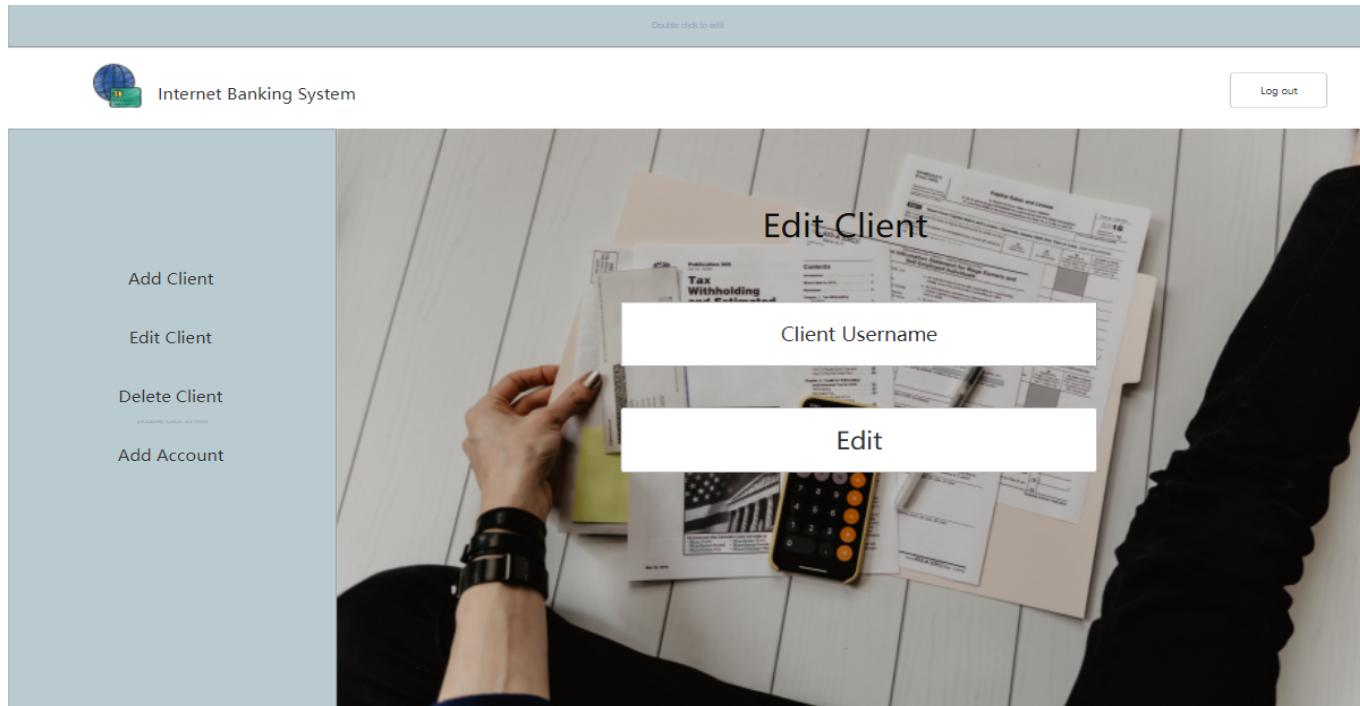
1.4.8 Add Client

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Add Client_WF_08

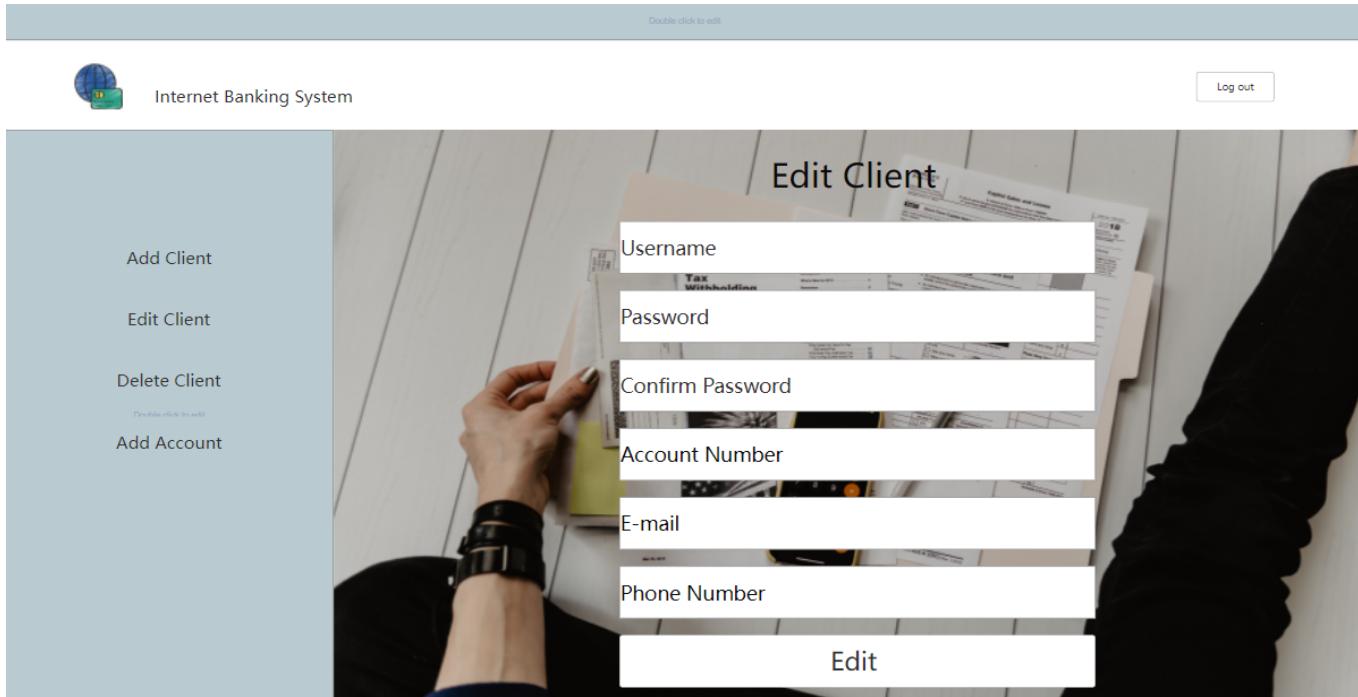
1.4.9 Edit Client Step One



Edit Client Step1_WF_09

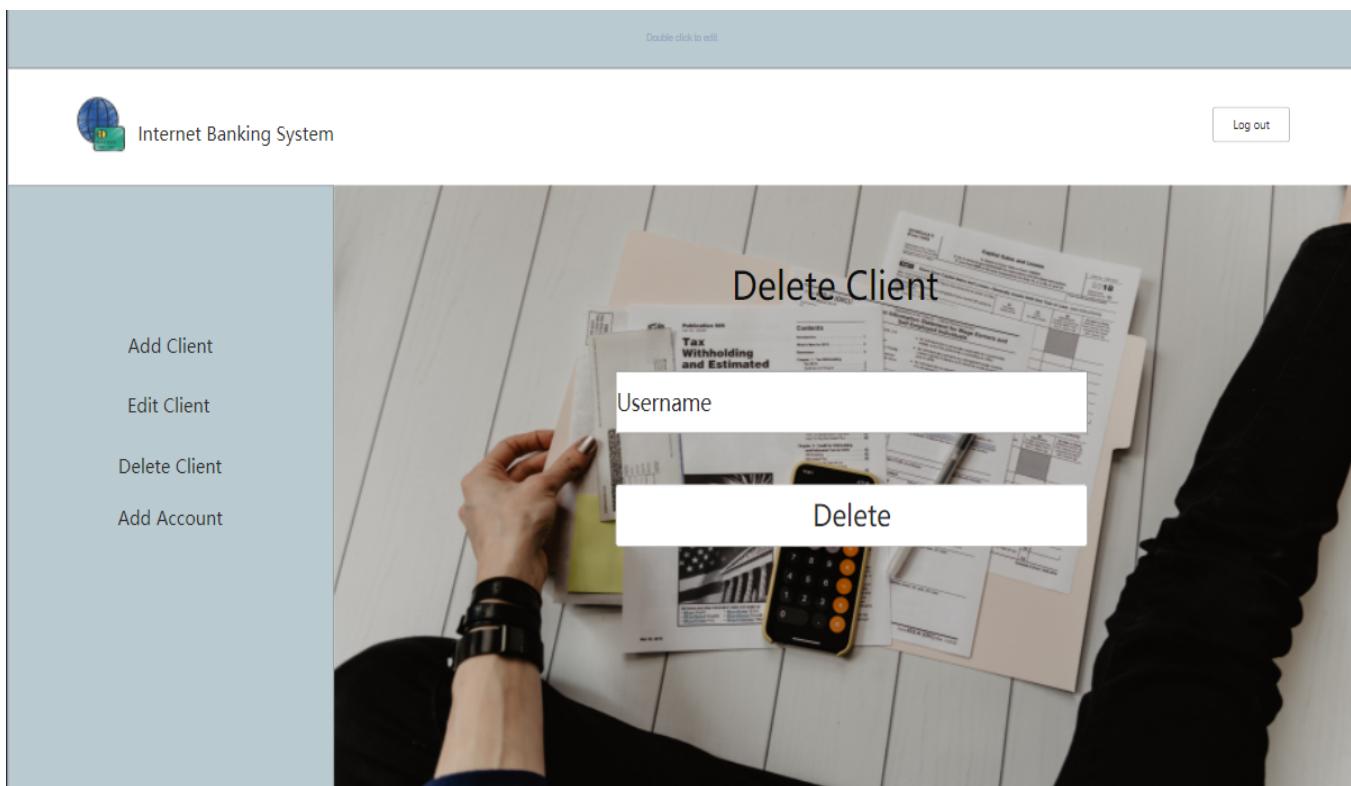
1.4.10 Edit Client Step Two

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Edit Client Step2_WF_10

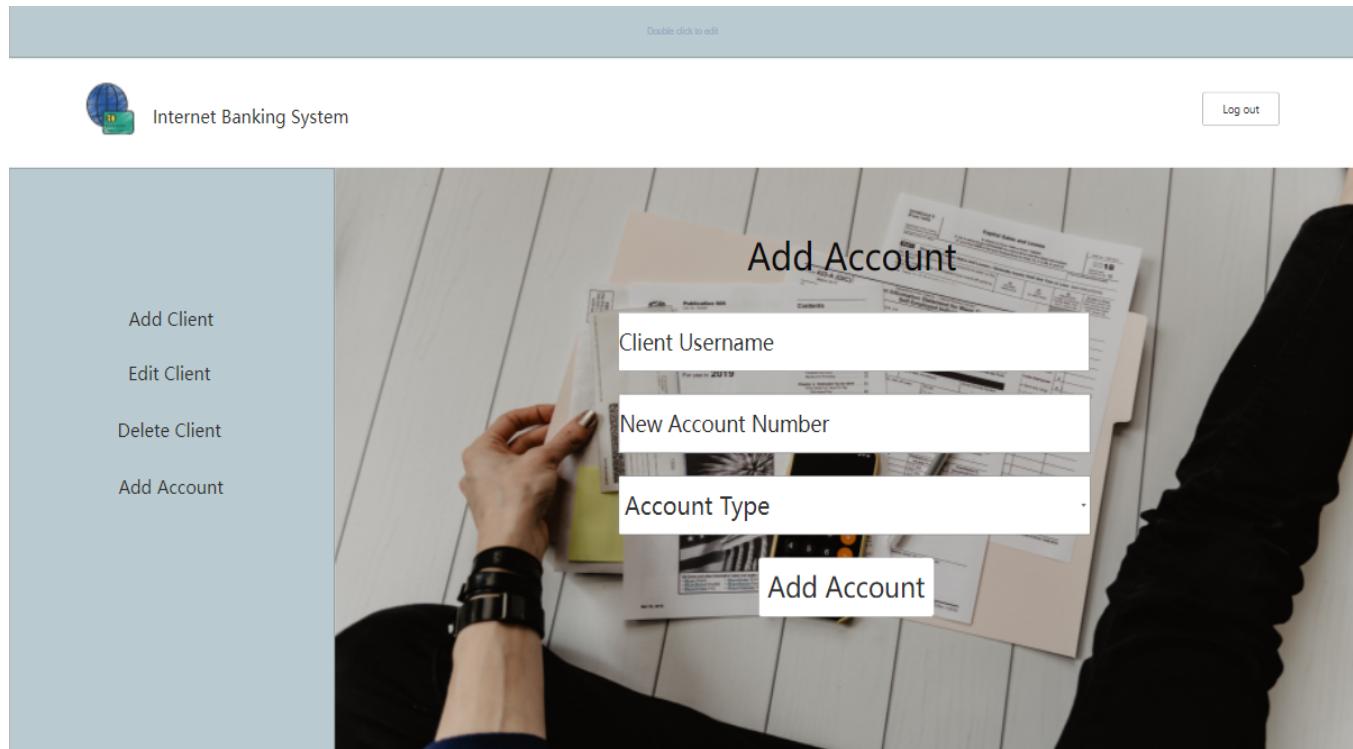
1.4.11 Delete Client



Delete Client_WF_11

1.4.12 Add Account

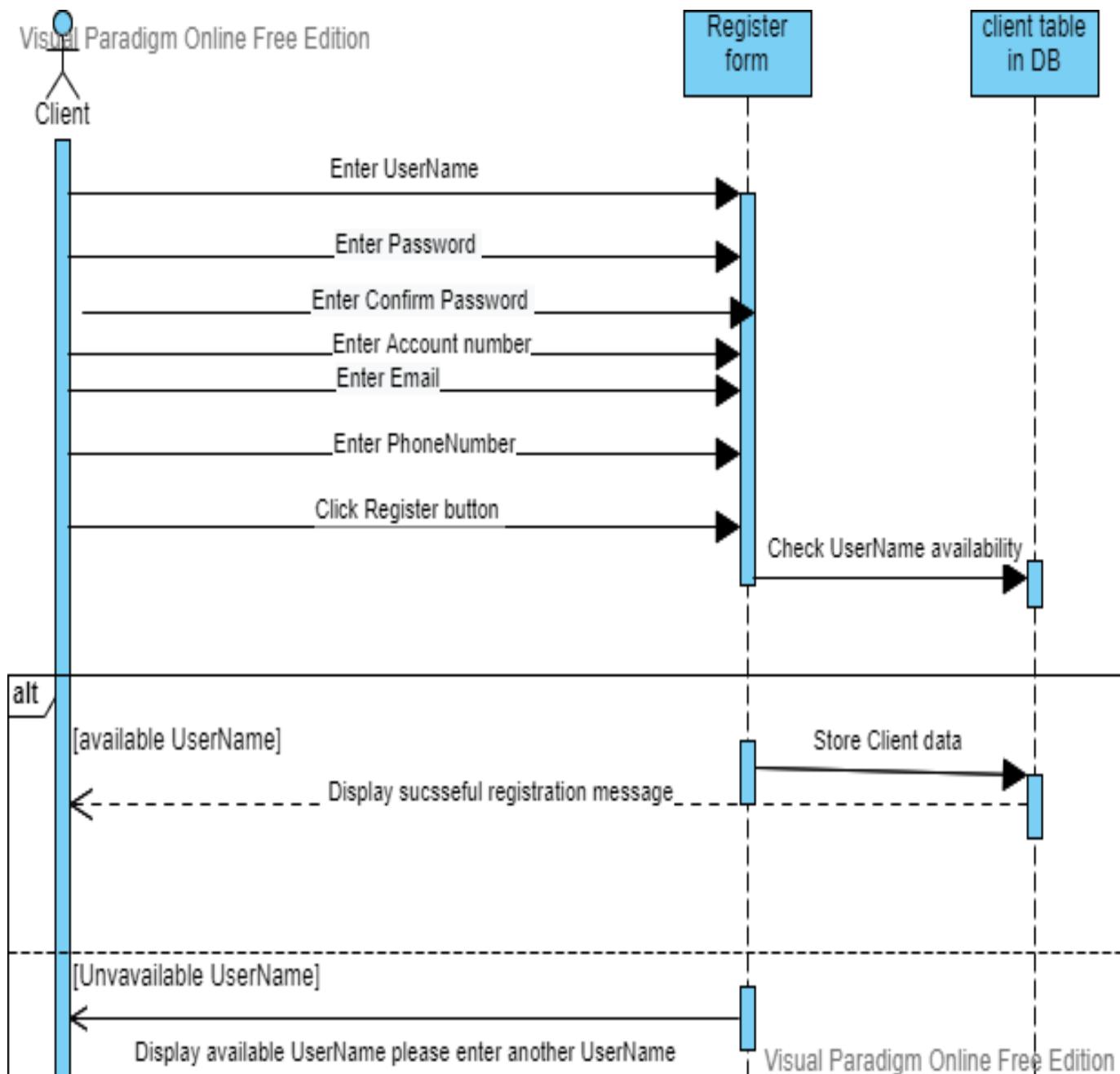
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Add Account_WF_12

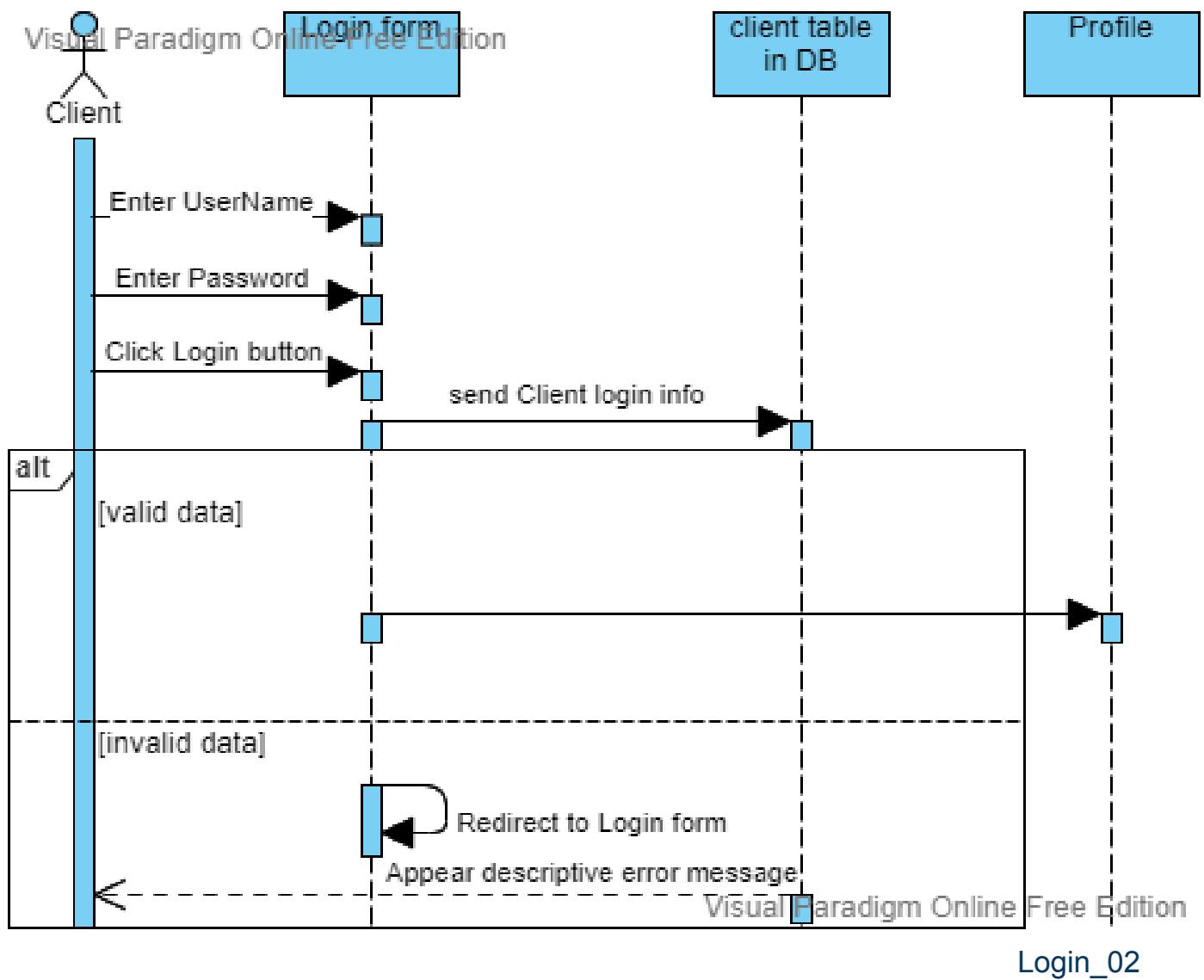
2 Low Level Design

2.1 Client Registration



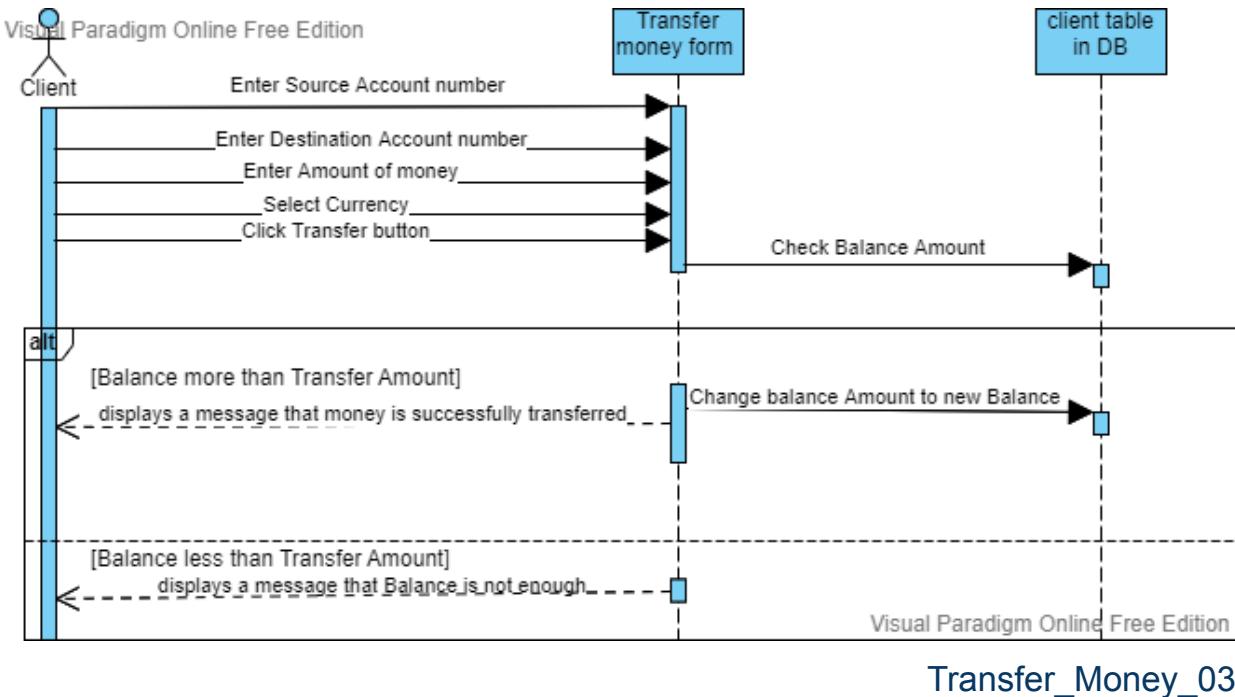
Client Registration_01

2.2 Login

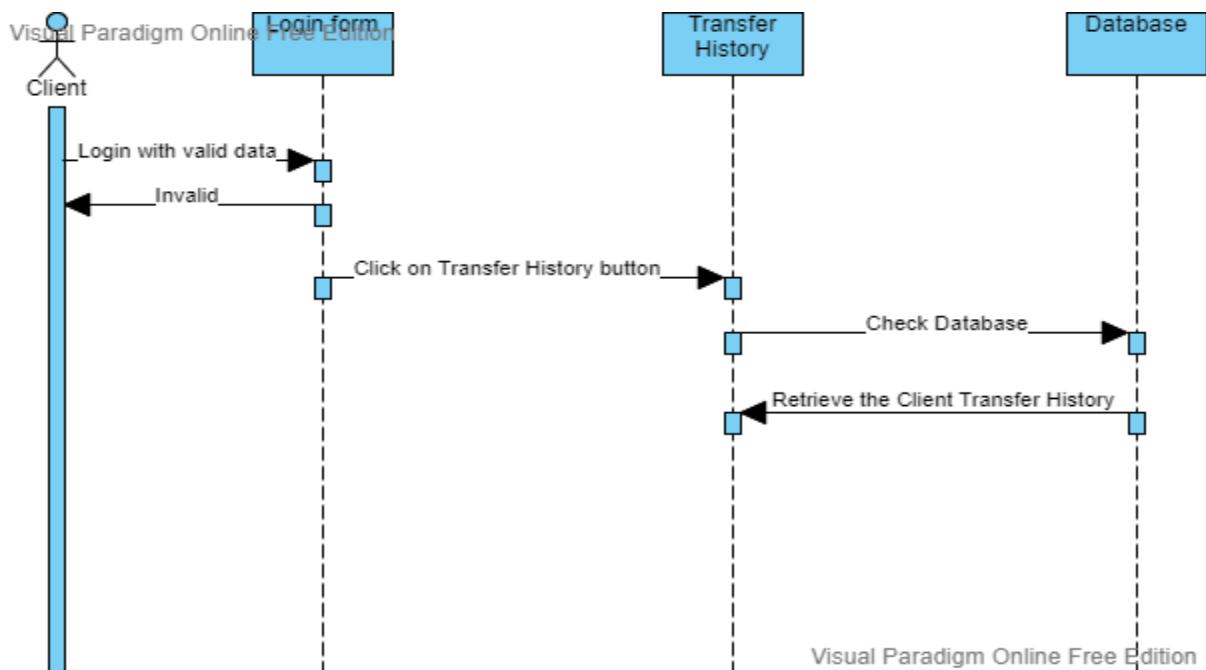


2.3 Transfer Money

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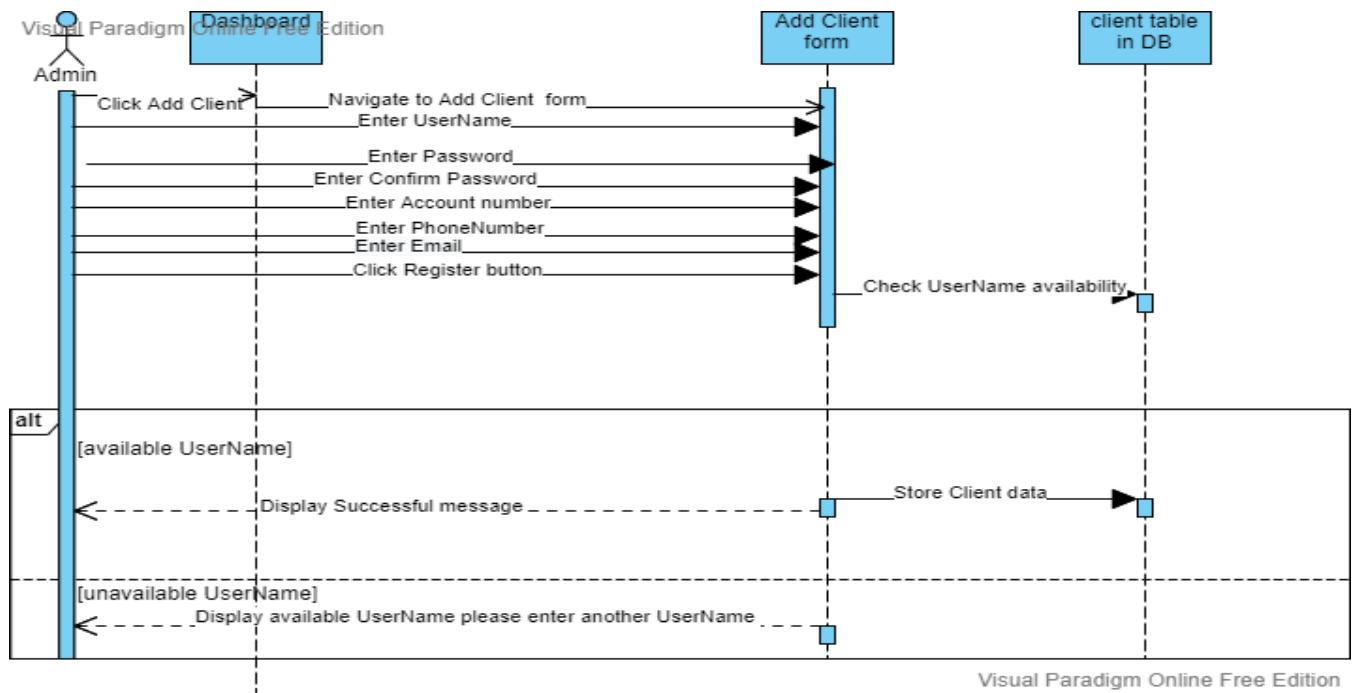


2.4 Transfer History

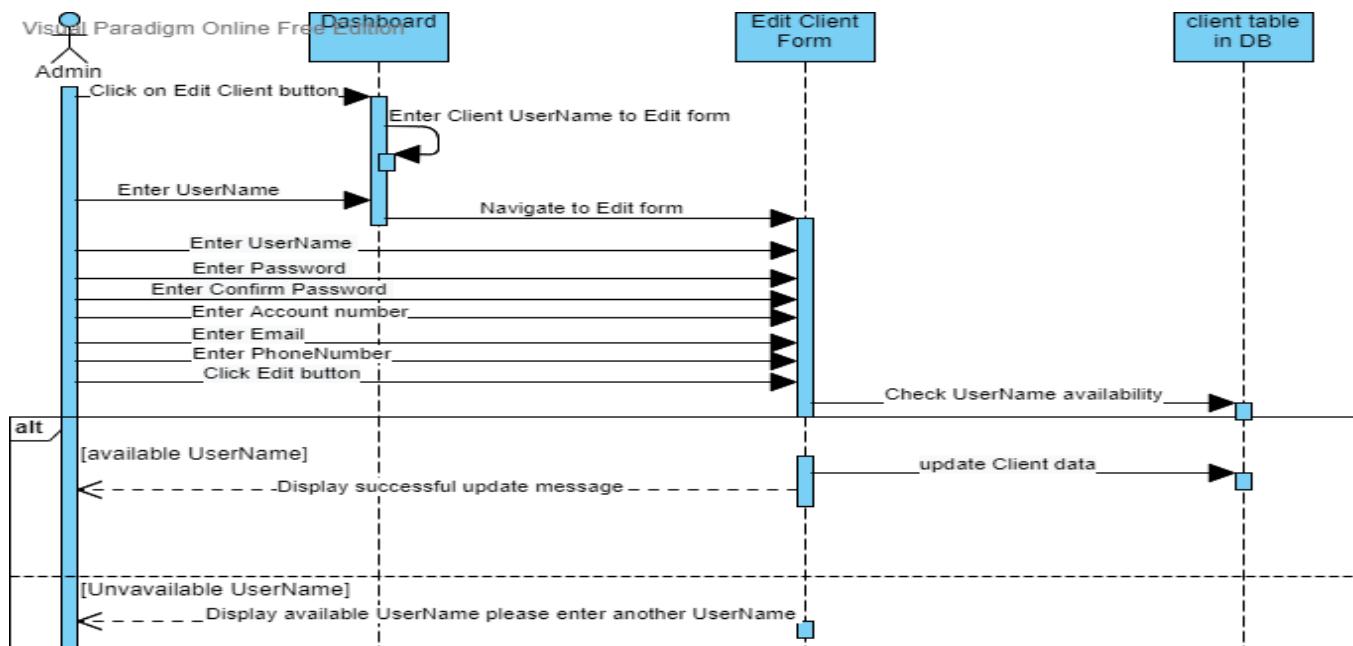


2.5 Add Client

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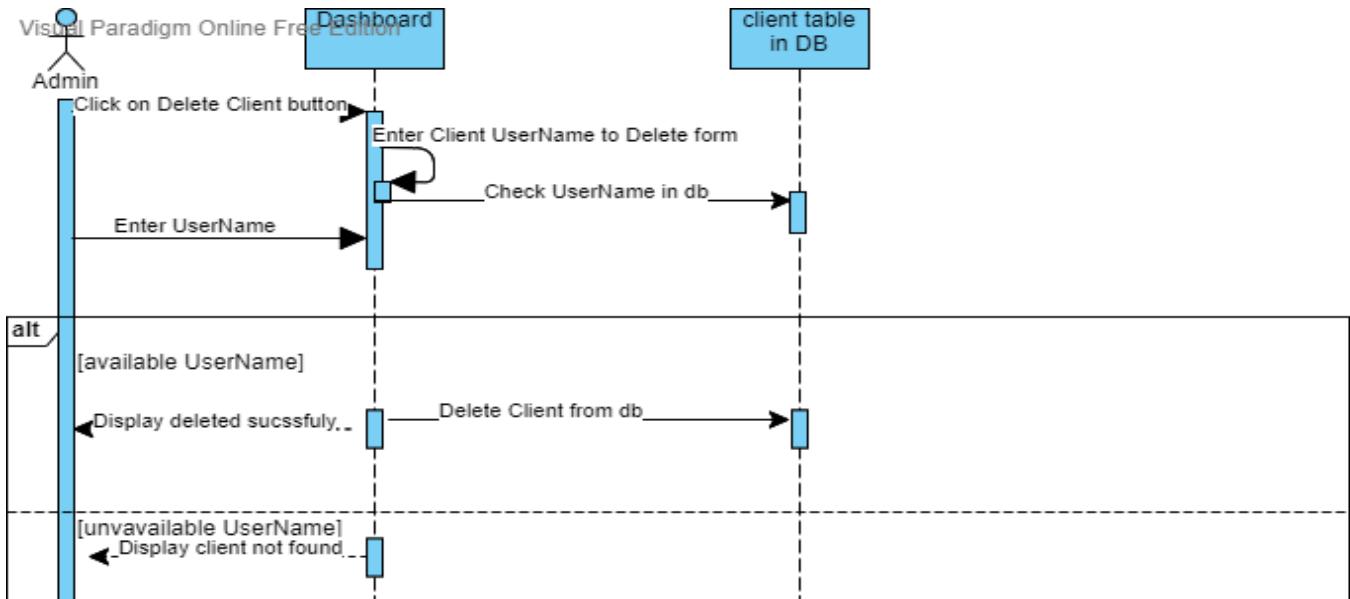
2.6 Edit Client



Admin_Edit_Client_06

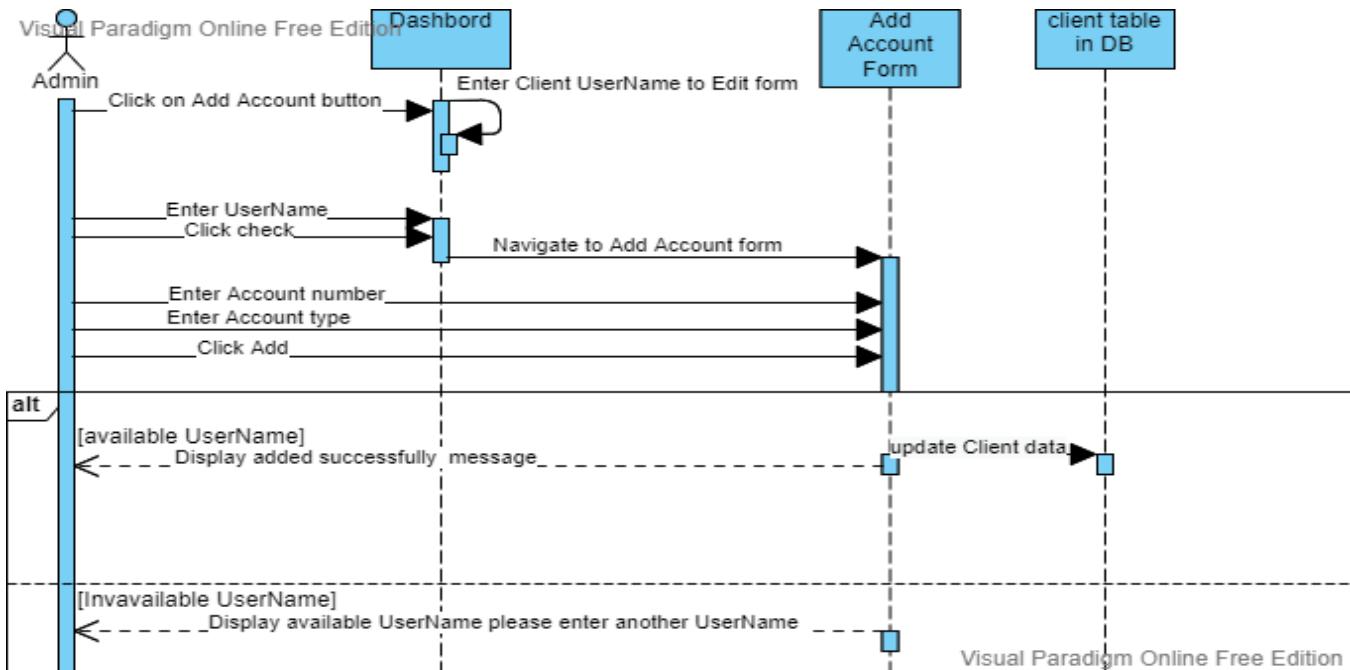
2.7 Delete Client

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Admin_Delete_Client_07

2.8 Add Account



Add_Account_08

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