**Project**

**Documentation**

**For**

**C++**

**Final**

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Date: December 2024

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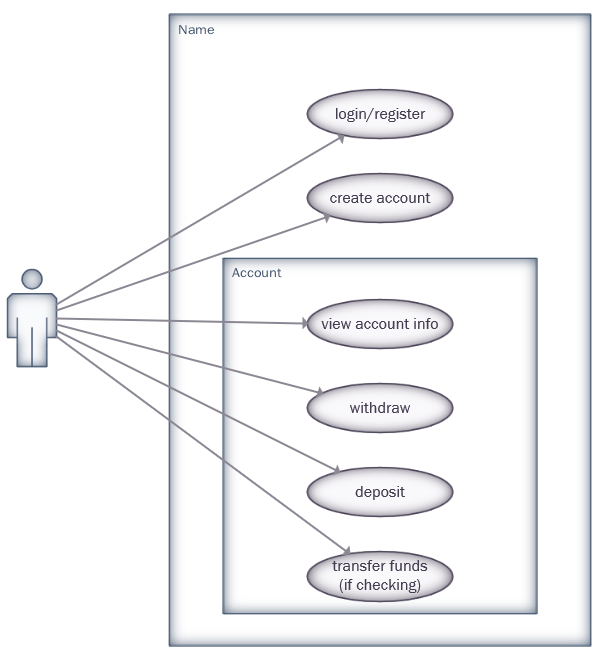
# Project Overview

This program is meant to emulate a bank system. It allows the user to login, create a new account or view which accounts they have, and work of those bank accounts. When creating a new account the user is asked what type of account they want to make and from there it will be added to the accounts under their name. Within every account the user is allowed to do basic operations such as deposit and withdraw as well as a specific function tied to each account. The three account types are Checking, Savings, and Fixed Deposit. The Checking account can transfer funds between itself and a different account. The Savings account displays the amount of interest one will gain. The Fixed Deposit account has a penalty that will be applied to the balance if money is attempted to be withdrawn.

# UML Diagrams

A screenshot of a computer flow chart

Description automatically generated



# Code Explanation

# References

<https://www.geeksforgeeks.org/sql-using-c-c-and-sqlite/>

<https://www.sqlite.org/cintro.html>

# Code