|  |
| --- |
| **Account** |
| # Names: vector<string>  # Balance: vector<string> |
| + ViewBalance (int) |

|  |
| --- |
| **Savings Account** |
|  |
| + deposit  + withdrawal  (not yet separate methods, both inside Account constructor) |

|  |
| --- |
| **Checking Account** |
|  |
| + deposit  + withdrawal  (not yet separate methods, both inside Account constructor) |

|  |
| --- |
| **Customer** |
| * Choice\_c: int * Username (user only): string * Password (user only): string * Length: int * Names (all): vector<string> * Passwords (all): vector<string> |
| + Customer\_Menu (): int  + Customer\_Login (): int  + get\_username (): string |

Banking program is initiated

Enter 3

Enter 2

Enter 1

Account Menu

Manage savings account

Manage checking account

Enter 1

Enter 2

Enter 3

Display customer menu

Notify user of incorrect login credentials

Verify username and password

Log in as customer

Display Menu

Exit program

Withdraw money

Deposit money

Update File

Enter dollar amount