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Final Project Design Document

App.java:

-Contains the main interface with options listed 1-6.

-All the classes will be called upon here when a certain number is chosen.

- Open Account

- List Account

- Deposit funds

- Withdraw funds

- Close an account

- Exit

Bank.java:

-A bank contains the accounts created with the information that comes from the customer

information and account balance.

- Customer Account Information

- Account Balance

Customer.java:

All the information of the customer is contained here.

- First Name

- Last Name

- Email Address

- Social Security Number

Account.java:

-Here is where the account balance of each customer is held.

-all sorts of transactions will be operated in this class as well with rewriting previous transactions

to keep new commands fresh after prompted.

- Customer information account creation

- Amount of funds in account

- Account number after creation

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         ┌─────────────────┐
         │    Bank App     │
         └─────────────────┘
                  ↕
         ┌─────────────────┐
         │      Bank       │
         └─────────────────┘
            ↙           ↘
┌─────────────────┐  ┌─────────────────┐
│    Customer     │  │     Account     │
└─────────────────┘  └─────────────────┘
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