

Report by: Yahia Khaled Abdo 19100611

Youssef Mahmoud Farouk 19100489

Capital Gains Bank

Our website for the Bank lets you have the ability to Login on your existing account or create a new account associated to your card number and SSN. You can view your full account details and Transaction history. You can also Transfer funds to other Accounts associated with our Bank and request loans. Finally, you can view our Branches' locations and get contact details for any help required.

- Bank is identified by a Code, and has a Name and an Address.
- Branches are identified by a Branch_ID, and have an Address.
- Accounts are identified by an Account_No, and have an Account_Type and a Balance.
- Customers are identified by a Customer_SSN, and have a Name which consists of a First_Name and a Last_Name, an Address and may have several Phone Numbers.
- Loans are identified by a Loan_ID, and has a Loan_Type and an Amount.
- A Bank has multiple Branches.
- A Customer can have multiple Accounts and each Account is related to a specific Branch.
- A customer can have multiple Loans and each Loan is related to a specific Branch.
- If an Account is closed, you do not need to keep track of the customer's information.