*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, a Customer\_SSN, a Username and a Password.
* Customers are identified by a SSN, and have a Name which consists of a First\_Name and a Last\_Name, an Address, Date of Birth, Age and may have several Phone Numbers.
* Employees are identified by SSN and Employee\_ID, and have a Name which consists of a First\_Name and a Last\_Name, Date of Birth, Age, Salary and Specialty.
* Loans are identified by a Loan\_ID, and have 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.
* An Employee can also have multiple accounts and each account is related to a specific Branch.
* An Employee is supervised by another Employee.
* A Branch has many employees working in it.
* 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.

