**Bank Application**

**Scenario: You are Back-End Developer and you need to create an application**

**To handle new costumer bank account requests**

**Your application should do the following:**

* **Read a .csv file of names, social security numbers, account type, and initial deposit**
* **Use a proper data structure to hold all these accounts**
* **Both savings and checking accounts share the following properties:**

**Deposit()**

**Withdraw()**

**Transfer()**

**Showinfo()**

**11-Digit Account Number (generated with the following process: 1 or 2 depending on Savings or Checking, last two digits of SSN, unique 5-digit number, and random 3-digit number)**

* **Savings account holders are given a Safety Deposit Box, identified by a 3-digit number and accessed with a 4-digit code**
* **Checking Account holders are assignet a Debit Card with a 12-digit number and 4-digit PIN**
* **Both accounts will use an interface that determines the base interest rate. Savings accounts will use 0.25 points less than the base rate. Checking accounts will use 15% of the base rate.**
* **The ShowInfo method should reveal relevant account information as well as information specific to the Checking account or Saving account**