**Bank Teller App**

**1.** Existing Account information (ID, account name, and account balance) will be stored in a data file.

**2.** The user must be able to input an account number and initiate a search for a matching account. If the account is found in the data file, the application will retrieve the name of the account holder and the account balance.

**3.** The user must be able to enter an amount of money to deposit or withdraw. The application will show the updated account balance.

**4.** The user should be able to view total Deposits and Withdrawal for the account.

**Accounts.dat file**

**AcctNumber,Name,Balance**

11111,Sarah Connor,825.50

22222,Pavol Almasi,1000000

33333,Guy Poor,3

44444,Guy Rich,123456789

55555,Bob Sponge,515

66666,Marie Currie,88

**Form elements:**

• ***Find***—opens the account data file and searches for a record containing a

matching account number. If a match is found, this method copies the account name and balance to Label controls on the form.

• ***Deposit***—reads the deposit amount from a TextBox control and passes it to

the AccountDeposit method. Displays the account’s updated balance in a Label.

• ***Withdraw***—reads the withdrawal amount from a TextBox control and

passes it to the Account.Withdraw method. If the latter method returns *True,* this

method displays the account’s updated balance in a Label. If the Withdraw method

returns *False,* an error message is displayed in a Label.

• ***Totals***—displays totals of Deposits and Withdrawals

• ***Save***—saves new balance into Accounts.dat file

