Neina Cichon

SU 20 Co-Op

Final Project Design – Bank Account

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class Customer

* First Name - Validate
* Last Name - Validate
* SSN - Validate

class Accounts(Customer)

( Inherits class Customer

* First Name
* Last Name
* SSN

)

* CHECKING
* Account Number
* Account Type
* SSN
* Balance
* Minimum balance $0
  + Else fee of $20 per transaction
* Deposits
  + Must be >= $0
* Withdrawals
  + Must be >= $0
* Transferring Funds
  + From Account A to Account B
  + Must maintain minimum balance $0
* SAVINGS
* Account Number
* Account Type
* SSN
* Balance
* Minimum balance $500
* Minimum deposit $500
* Deposits
  + Must be >= $500
* Withdrawals
  + Must be >= $0
* Transferring Funds
  + From Account A to Account B
  + Must maintain minimum balance $500