**UML Assignment 7**

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1. **The demands are as follows:**
   1. **Customer:**   
      attributes: name, address, registration\_date, customerId  
      operation: openAccount(), deposite(), withdraw(), initDeposit
   2. **Account:**  
      attributes: interest, amount, accountNumber  
      operation: liquidateAccount()

This class if aggregated to class **Customer**.

* 1. **Saving Account**  
     attributes: savingType  
     operation: creditAdvice()

This class is inhirted from class **Account**.

* 1. **Current Account:**  
     attributes: All the attribute of class **Account**.

Operation: directDebit()

This class is inhirted from class **Account**.

* 1. **Transaction:**  
     attributes: fromAccountNumber, toAccountNumber, amount, interst, date, transactionType, transactionId  
     operation: getTransaction()

This class depends on the class **Account**.

**A screenshot of a cell phone

Description automatically generated**