

Design a bank management system CLI app with the following features

1. There are two roles Accountant and Customer
2. Accountants can create a bank account for the customer by taking their email and phone number and returning them bank account details(Including bank account ID and randomly generated password)
3. Customers can deposit and withdraw money to their respective bank accounts by providing their bank account number and generated password.
4. Customers can also see their current bank account balance by providing their bank account number and generated password
5. Customers can also see their account history for the given date range

Assumptions

1. Customers can open only a single account with one email address
2. There is only one Accountant and the accountant's email address: account@bank.com and password is "josh@123" should be inserted into the system when we start the program execution

Account history should include

1. SR No
2. Date
3. Transaction Type(Debit OR Credit)
4. Transaction amount
5. The total balance remaining in the account after the transaction