Wallet MicroService: **Port 8081**
/wallet/getCustomers (For Admin)
/wallet/getBalance
/wallet/changePassword
/wallet/addMoney
/wallet/depositMoney
/wallet/fundTransfer
/wallet/sessionTerminated

Transaction MicroService: **Port 8082**
/allTransactions
/transactionsByDate
/transactionsByType
/transactionsByAccNo

CustomerProject
MicroService(Registration): **Port 8080**
/userRegistration

bankAccount MicroService: **Port 8085**
/viewAccounts
/addAccount
/removeAccount

BillPayment MicroService: **Port 8083**
/viewBills
/addBills

OnlinePaymentDiscoveryServer
Port: 8761

BeneficiaryDetails MicroService: **Port 8084**
/getAllDetails
/addDetails
/removeDetails
/getDetail

Database Design

Table name	Columns
Wallet	@Id walletId, balance
Customer	@Id customerId, mobileNo, password, name, @Fk wallet
BankAccount	@Id accNo, IFSCode, bankName,balance, @Fk wallet
Transaction	@Id transactionId, transactionType, transactionDate, amount, description, @Fk BankAccount, @Fk wallet
BillPayment	@Id billId, billType, amount,paymentDate, @Fk BankAccount, @Fk wallet
BeneficiaryDetails	@Id beneficiaryId, beneficiaryName, mobile, @Fk wallet
CustomerResponseToken	@Id Token

Starting the project

Create a customer "Admin" with some password. He is granted access to see all customers.

Design is such that at, at a given time only one customer can authenticate itself and the jwtoken is stored for that user in the database and is removed once the token expires or customer terminates the session.