Mobile E-wallet Transaction Class Diagram

Sign Up

+ Name
+ Phone Number
* Bank Account
- User_id
- Aadhar number

+ CreateAccount()
- ChangePassword()

Login

+ User_id
+ Password

+ Authentication()
+ ForgotPassword()

Scanner

+ Output

+ ScanQR()
+ GenerateQR()

UPI

+ UPI_id
+ PhoneNumber

+ CreateUPI_id()

Transaction

- Transaction_id

+ RequestMoney()
+ SendMoney()
- Recent()
* UpdateBankAccount()

Invoice

+ Invoice_id
- Bank_balance
- Transaction_Amount

+ GenerateInvoice()