| PaymentApp |
| --- |
| - users: User[]  - userCount: int  - scanner: Scanner |
| + PaymentApp(maxUsers: int)  + registerUser()  + loginUser()  - findUserByPhoneNumber(phoneNumber: String): User |

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| User |
| --- |
| - name: String  - phoneNumber: String  - password: String  | - walletBalance: double |
| + User(name: String, phoneNumber: String, password: String)|  + getPhoneNumber(): String  + getPassword(): String  + getWalletBalance(): double  + depositMoney(amount: double): void  + withdrawMoney(amount: double): void  + cashIn(amount: double): void  + cashOut(amount: double): void  + abstract showMenu(): void |

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| RegularUser |
| --- |
|  |
| + RegularUser(name: String, phoneNumber: String, password: String)  + showMenu(): void |

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| InsufficientBalanceException |
| --- |
|  |
| + InsufficientBalanceException(message: String) |