



USER
+username: string +password: string
+signup() +login() +viewportfolio() +makeinvestment() +withdrawfunds() +viewTransactionHistory()

Admin
+username: string +password: string
+manageusers() +manageinvestments()

System
+Sendnotifications()

Investment Platform
+users: User +investments: Investment
+RegisterUser(user: User) +Login(username: string, password: string) +Viewportfolio(user: User) +Makeinvestment(user: User) +Withdrawfunds(user: User) +ViewTransactionHistory(user: User) +Manageusers(admin: Admin) +Manageinvestments(admin: Admin) +Sendnotifications()

Investment
+name: string +description: string +amount: int







