UML STATE DIAGRAM

User

- Username: String
- FullName: String
- EmailID: String
- Password: String
- MonthlyIncome: number
- AccountBalance: number

+ Login() : bool
+ ForgotPassword(email: String)
+SignUp()

1:1

FinanceChatBot

- Utterance: String
- Response: String

+ PredictIntent(utterance : String) : String
+ PredictAction(category : String) : String

1:1

Details

- MonthlyIncome: number
- MonthlySavings: number
- MonthlyExpenditure: number
- ExpenditureHousing: number
- ExpenditureTransportation: number
- ExpenditureFood: number
- ExpnditureHealthcare: number
- ExpenditureRecreation: number
- ExpenditureUtilities: number
- ExpenditureMiscellaneous: number

+ AddSalary(amount : number)

+ AddExpenditure(amount : number, category : String)
+ ShowPieChart()