UML DIAGRAMS

Submitted By:
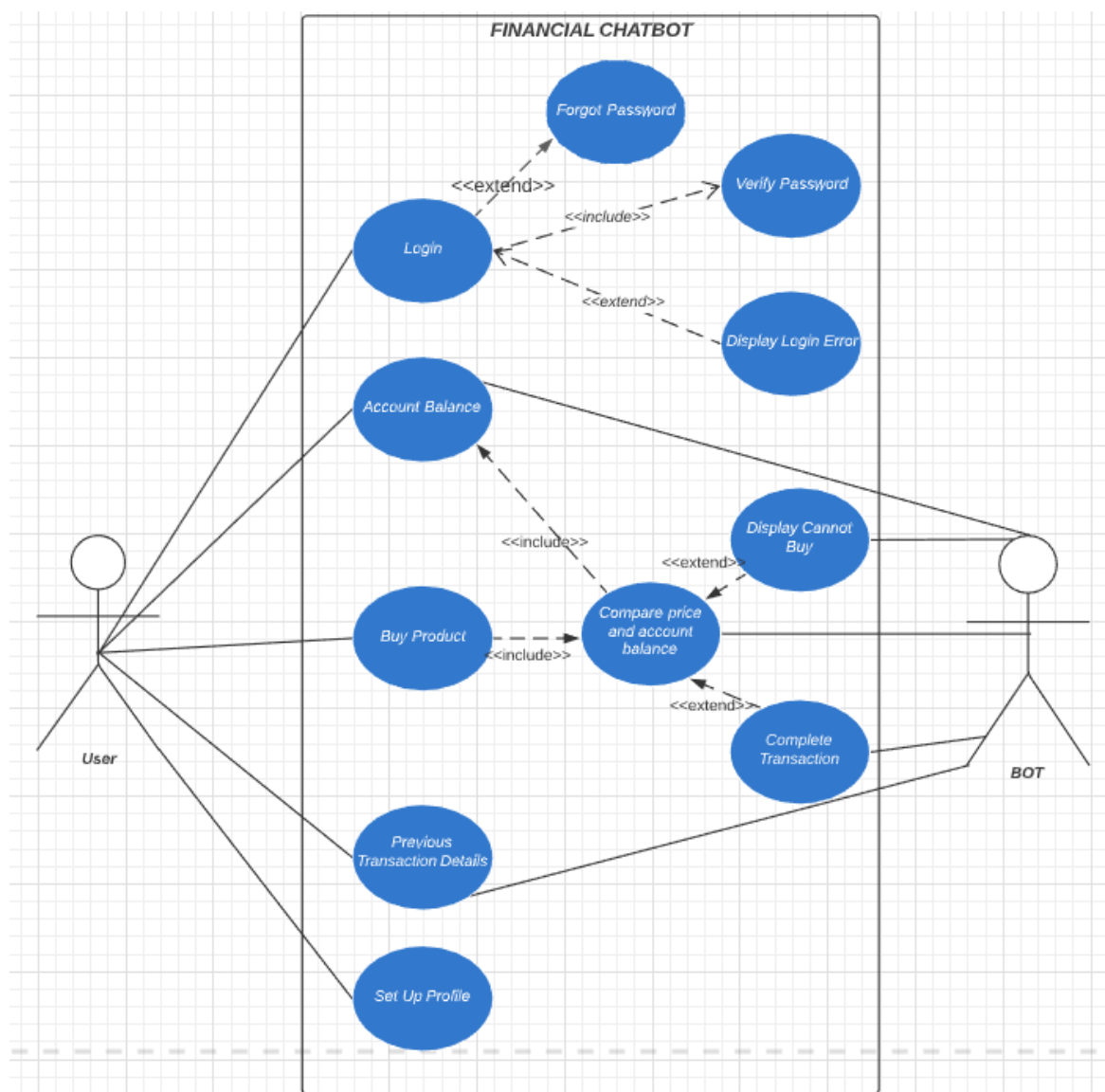
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1) Use Case Diagram

2) Class Diagram

User

- Name: String
- EmailId: : String
- Password: String

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

1:1

1:1

FinanceChatBot

- Utterance: String
- Response: String

+ ReturnAccountBalance() : number
+ ReturnExpenditureDetails()
+ GetPrice(price : number)
+ BuyProduct() : bool

Details

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

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