

# IT314 – Software Engineering

## Sprint Details with diagrams

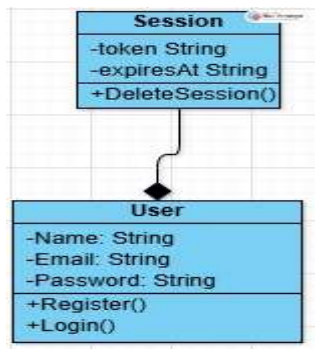
**Sprint 1: September 17 – September 26**

**Focus:** Authentication (Frontend & Backend)

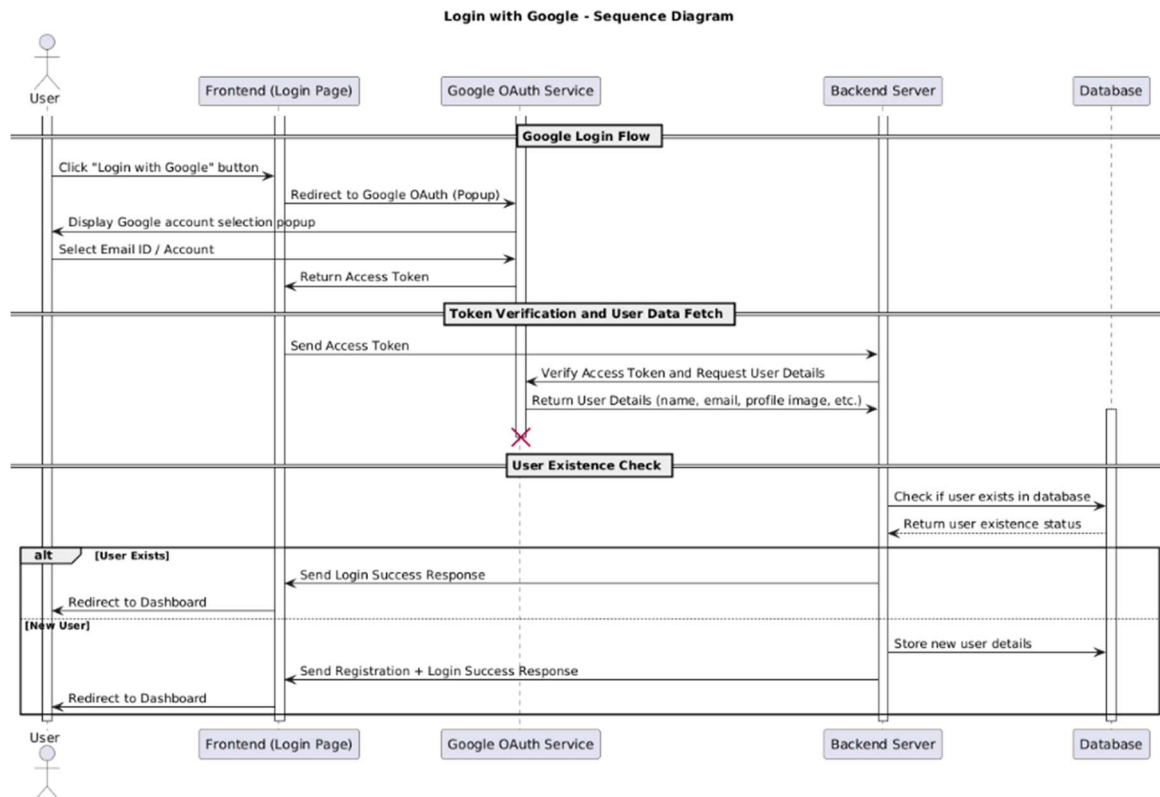
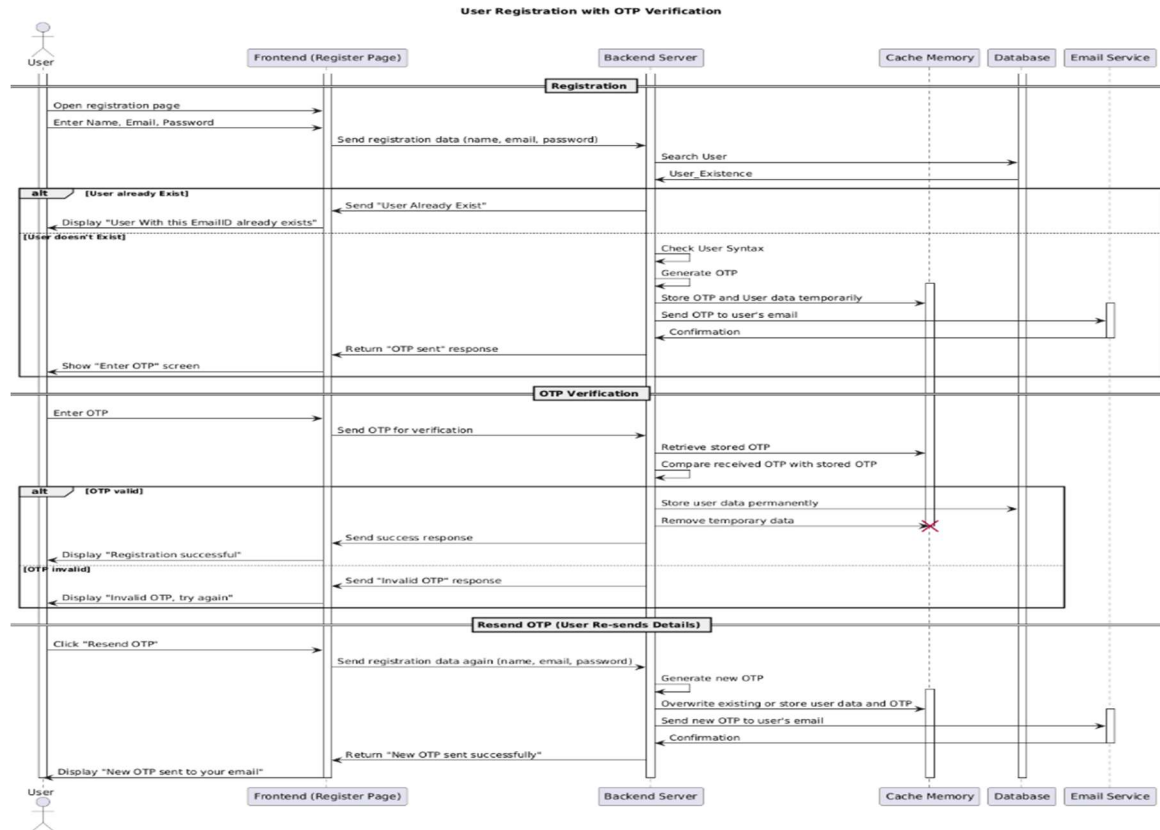
**Backlog Items:**

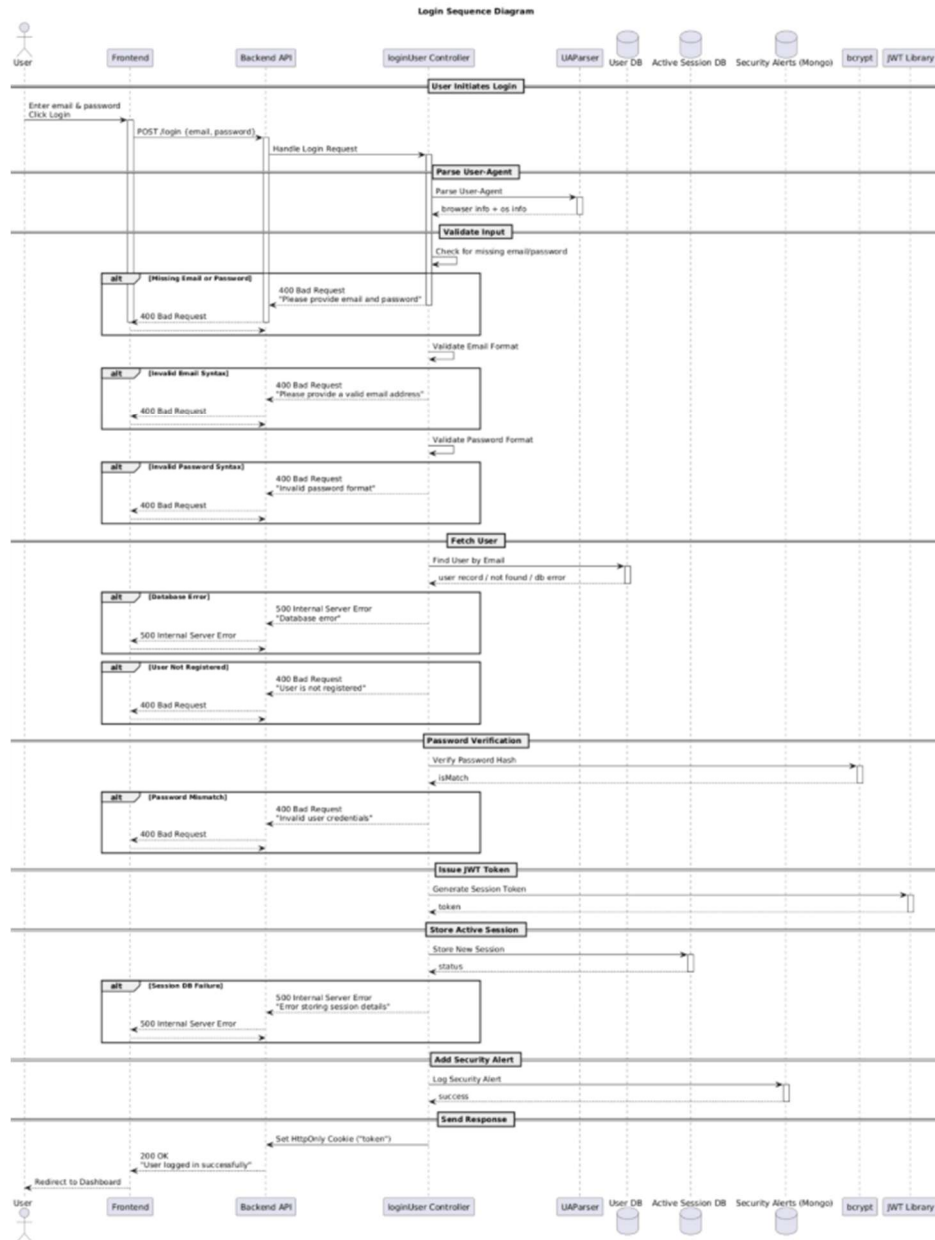
- Google Signup
- Google Login
- Integration of Authentication Modules

Class Diagram:

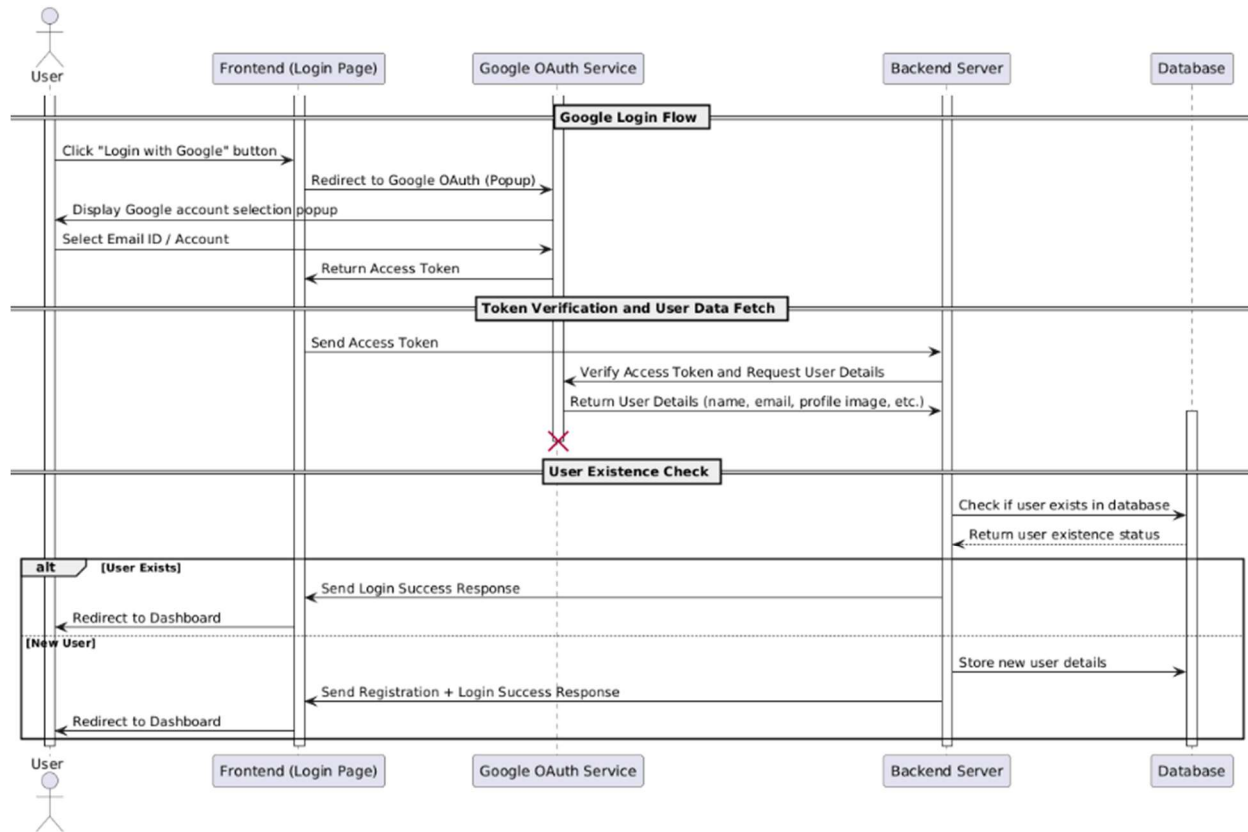


Sequence diagram:





Login with Google - Sequence Diagram



## **Sprint 2: September 28 – October 18**

**Focus:** Dashboard & Profile Details (Frontend & Backend)

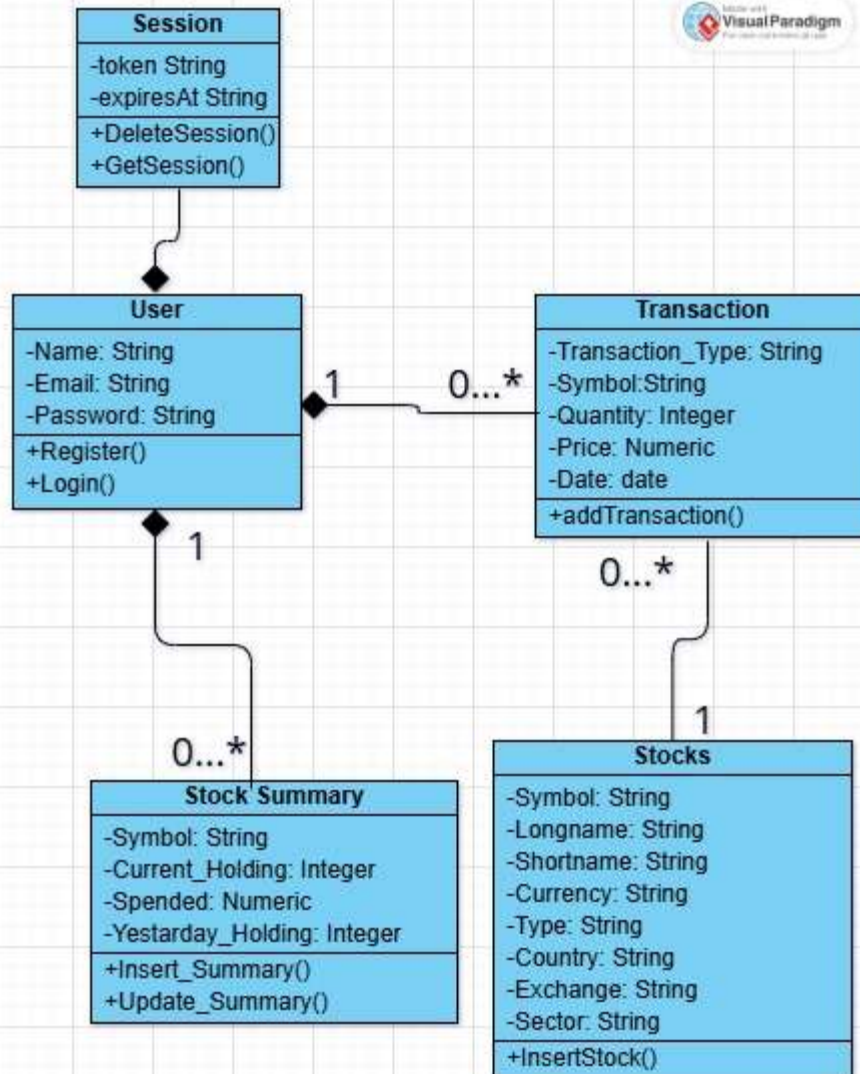
### **Backlog Items:**

- Portfolio valuation graphs
- Dashboard responsiveness improvements
- Profile details frontend enhancements

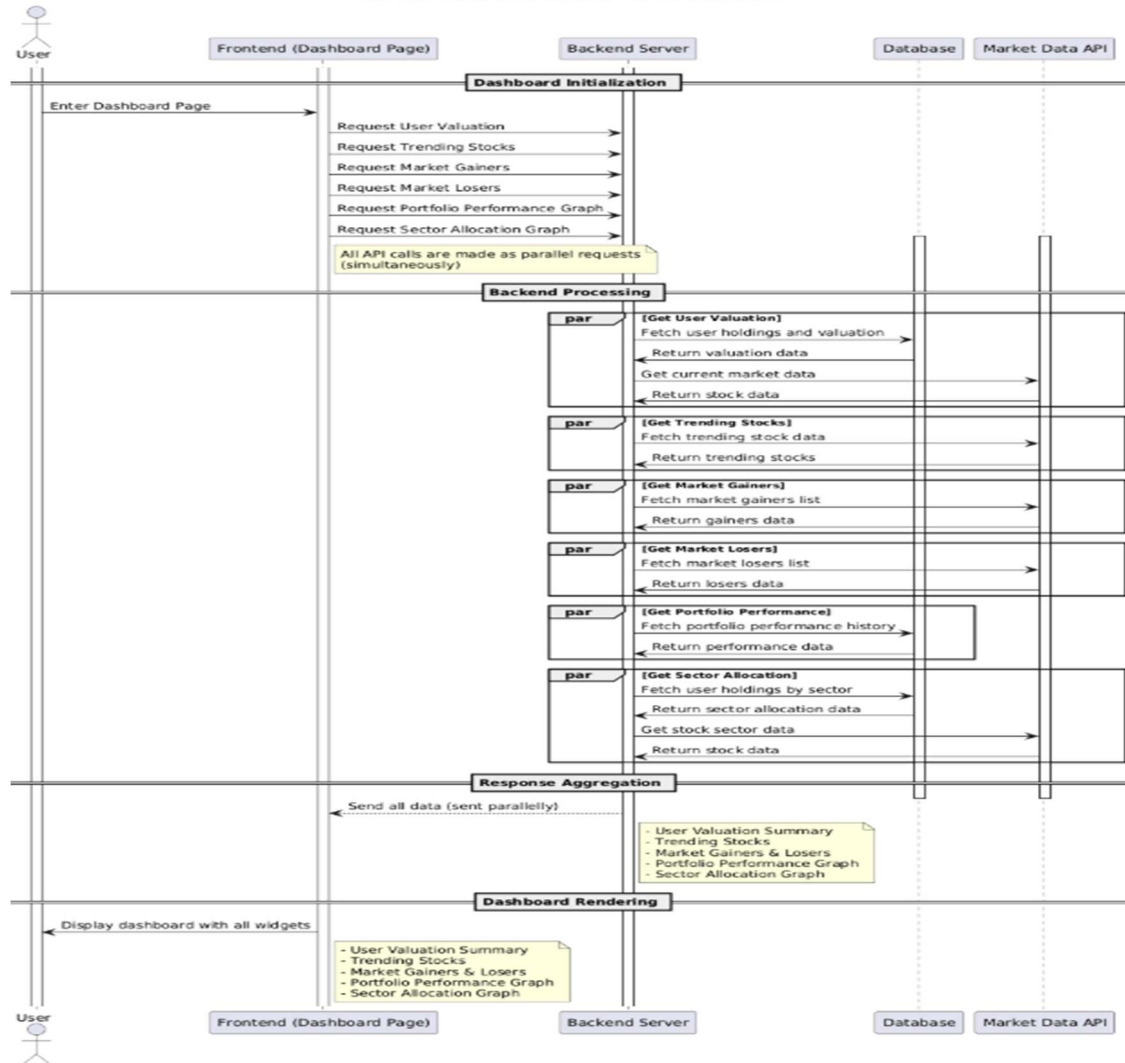
### **Status:**

- Completed the backlog carried from Sprint 1

Class diagram:



User Dashboard Data Loading - Sequence Diagram



### **Sprint 3: October 19 – November 7**

**Focus:** Profile Data & Privacy Settings + Portfolio (Frontend & Backend)

- Watchlist Frontend
- AI Chatbox Backend

#### **Backlog Items:**

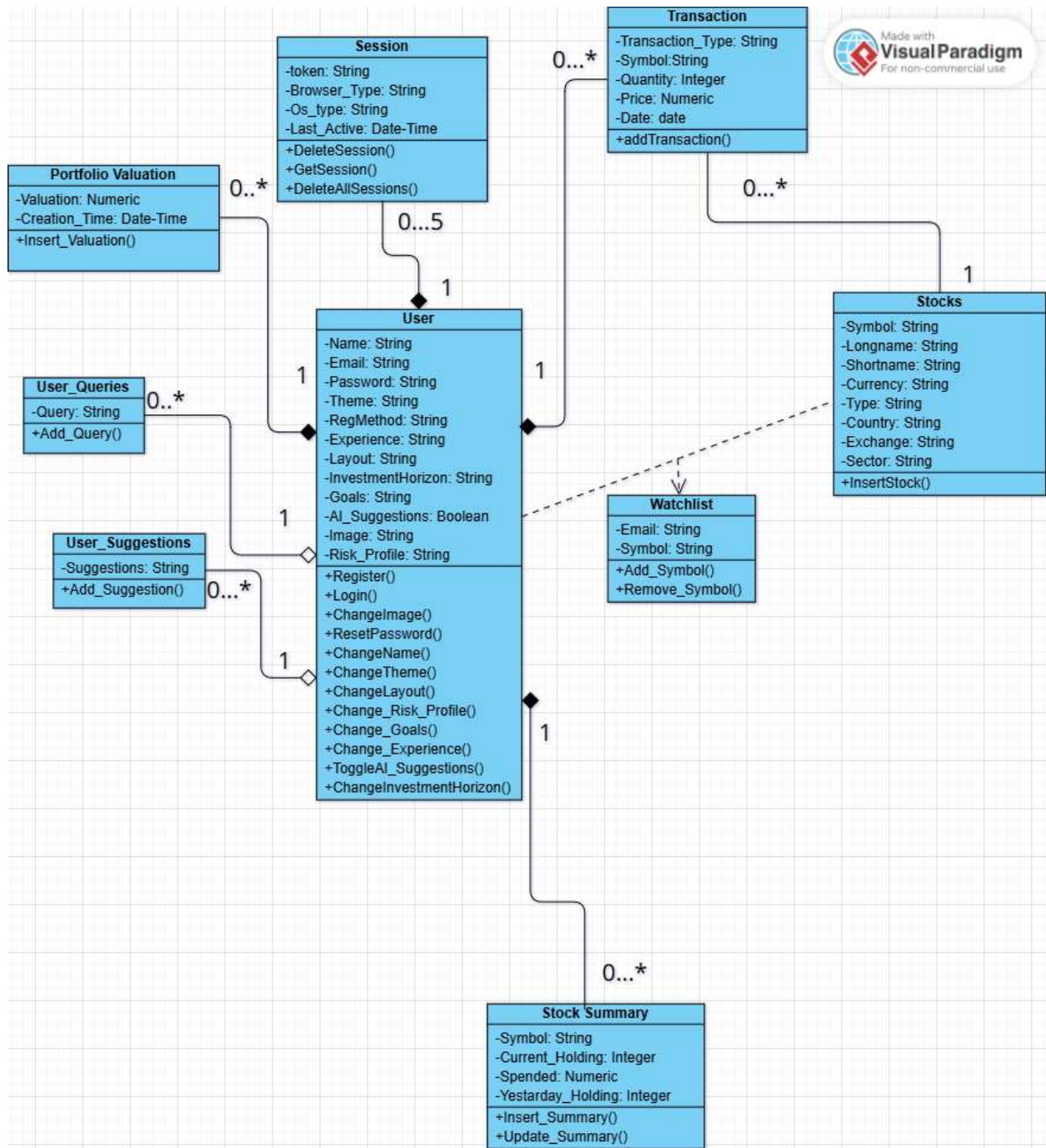
- Portfolio frontend completion
- Watchlist frontend improvements
- Privacy data frontend

#### **Status:**

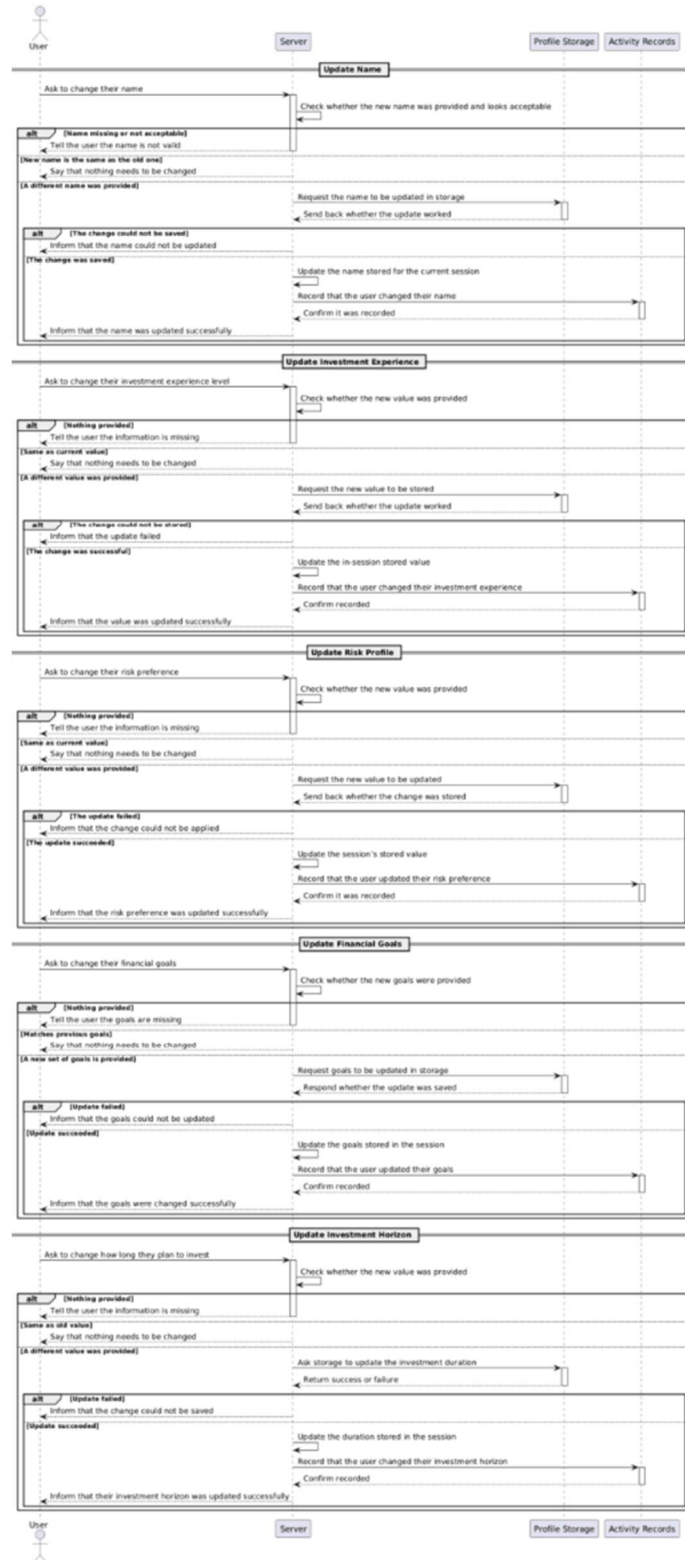
- Completed the backlog carried from Sprint 2

Class diagram:

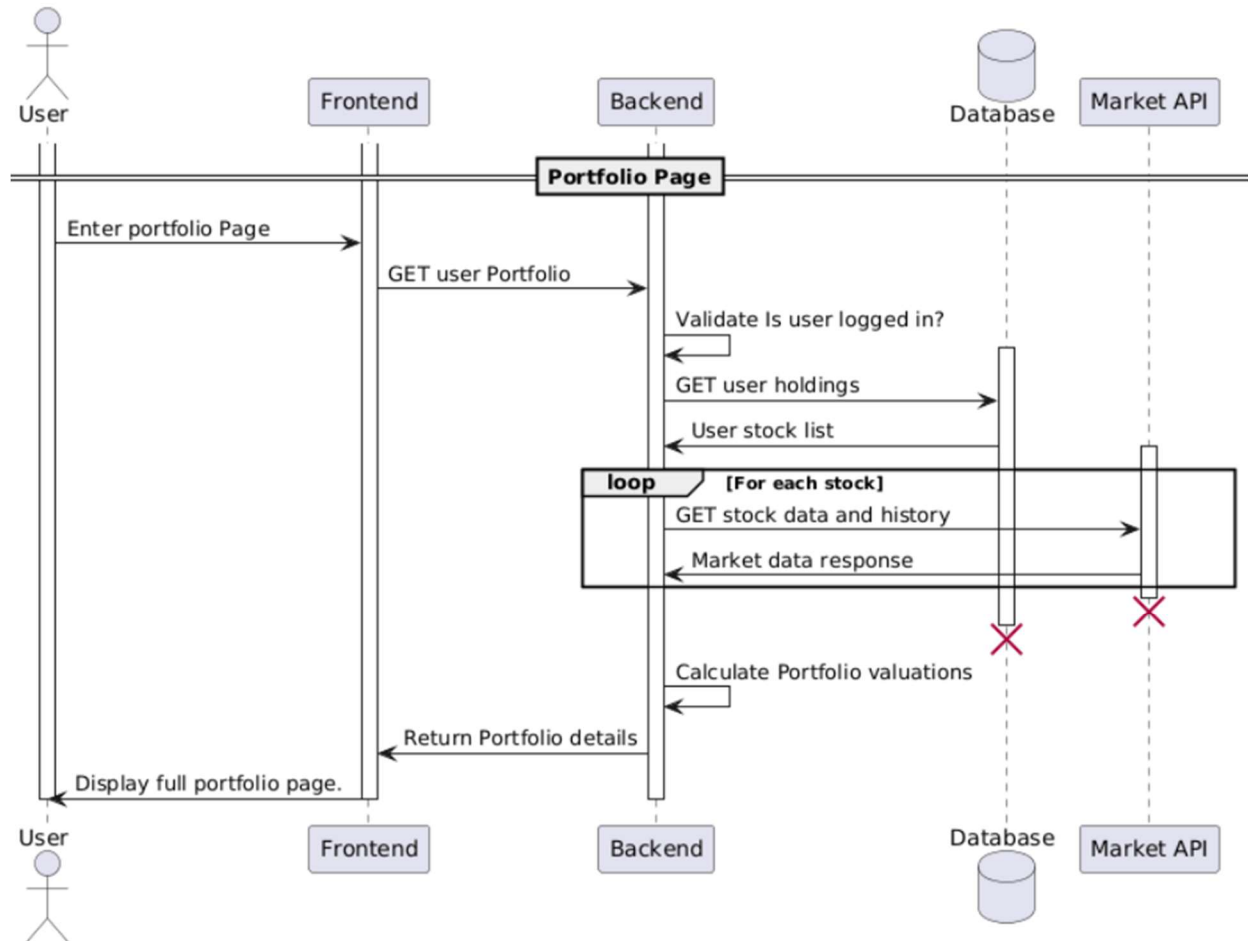


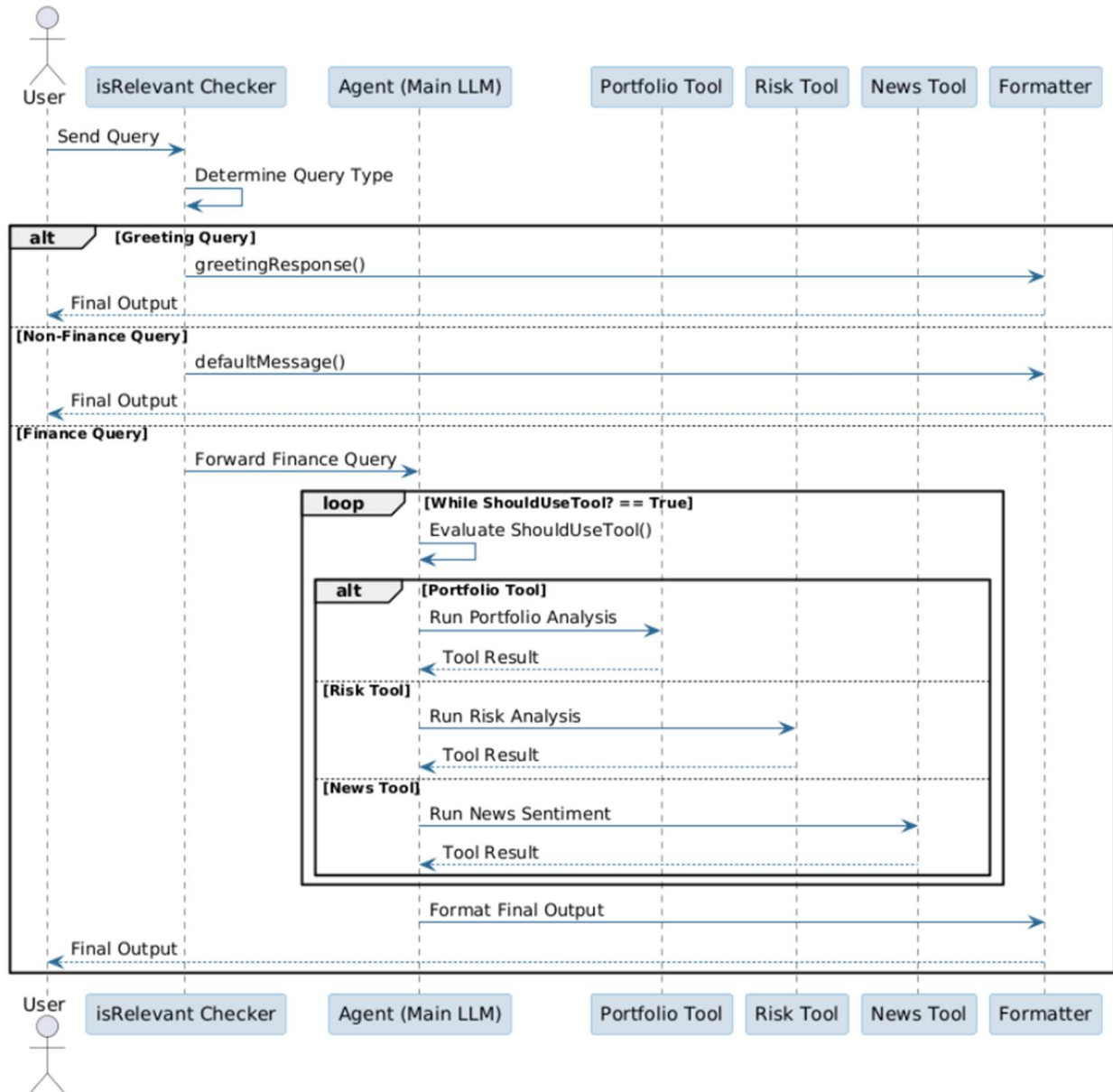


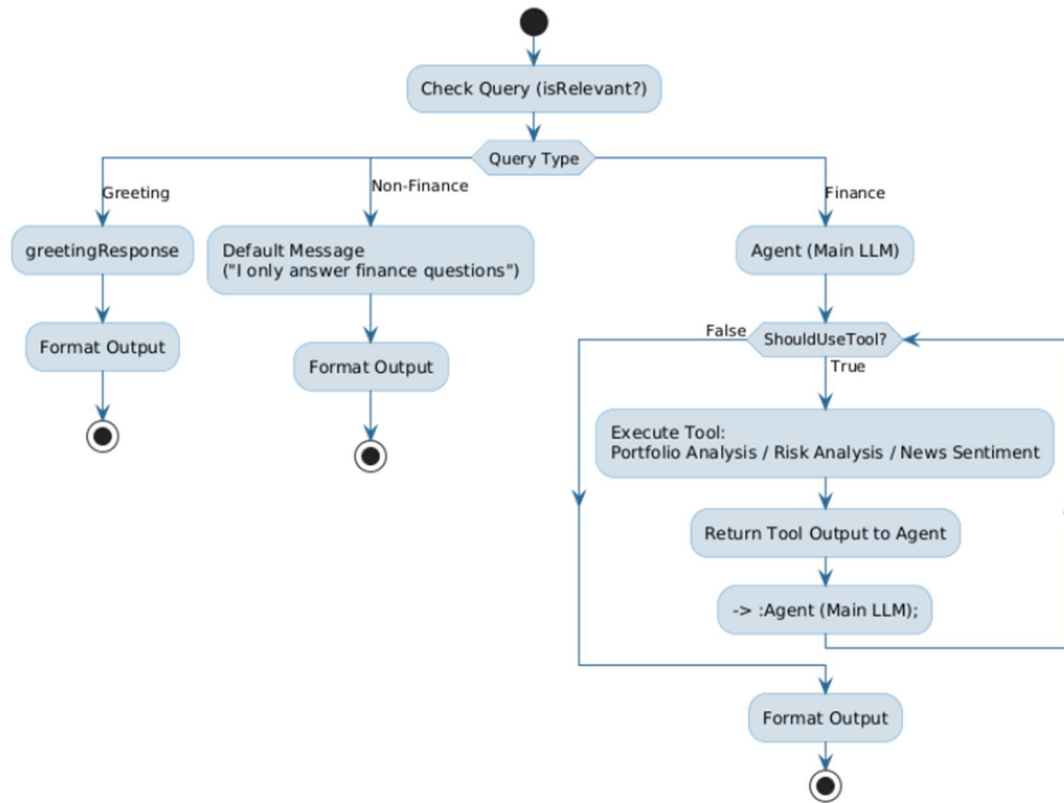
## Sequence diagram:



## Portfolio Page







## **Sprint 4: November 8 – Present**

### **Focus:**

- Frontend responsiveness
- Testing and bug fixing
- Stock comparison functionality
- Overall frontend completion

### **Backlog Items:**

- Compare stocks feature
- AI Suggestion and portfolio performance metrics are not displayed on portfolio page, it is accessible from chatbot only

Class diagram:

