

IT314 – Software Engineering

Sprint Details with diagrams

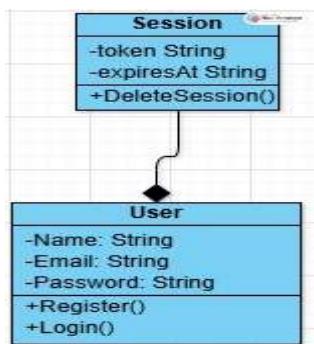
Sprint 1: September 17 – September 26

Focus: Authentication (Frontend & Backend)

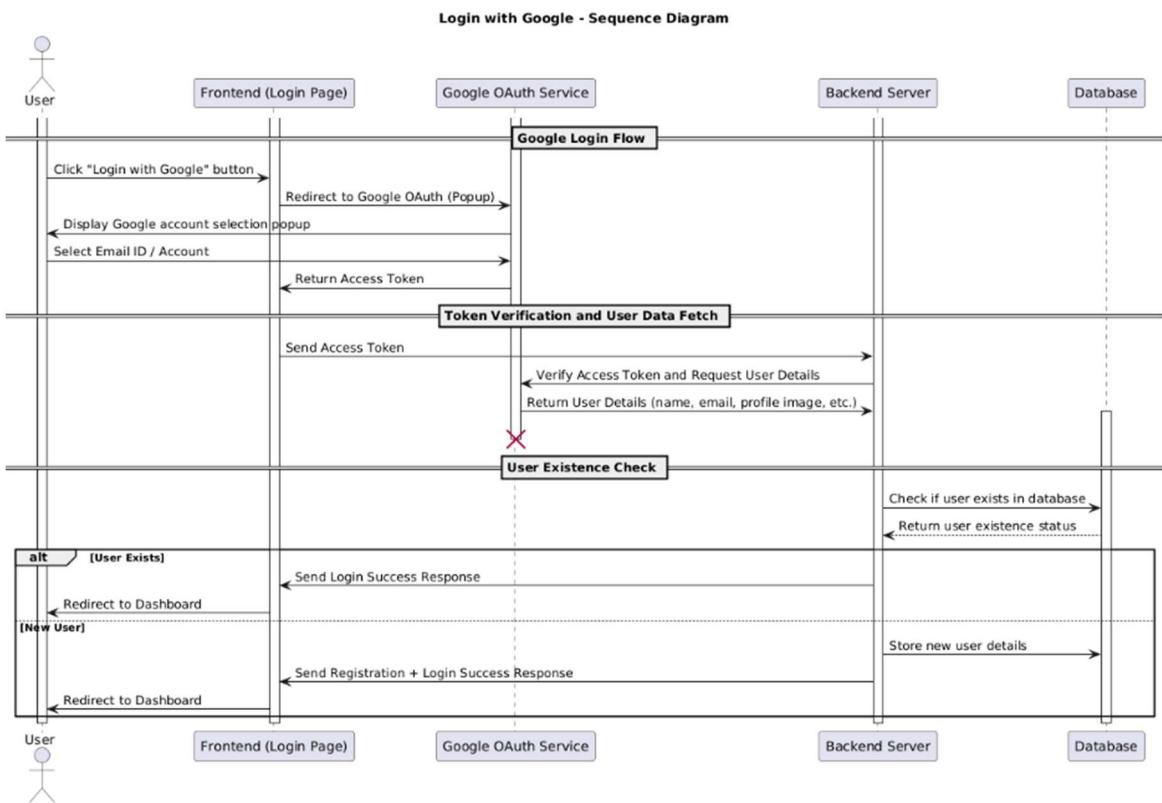
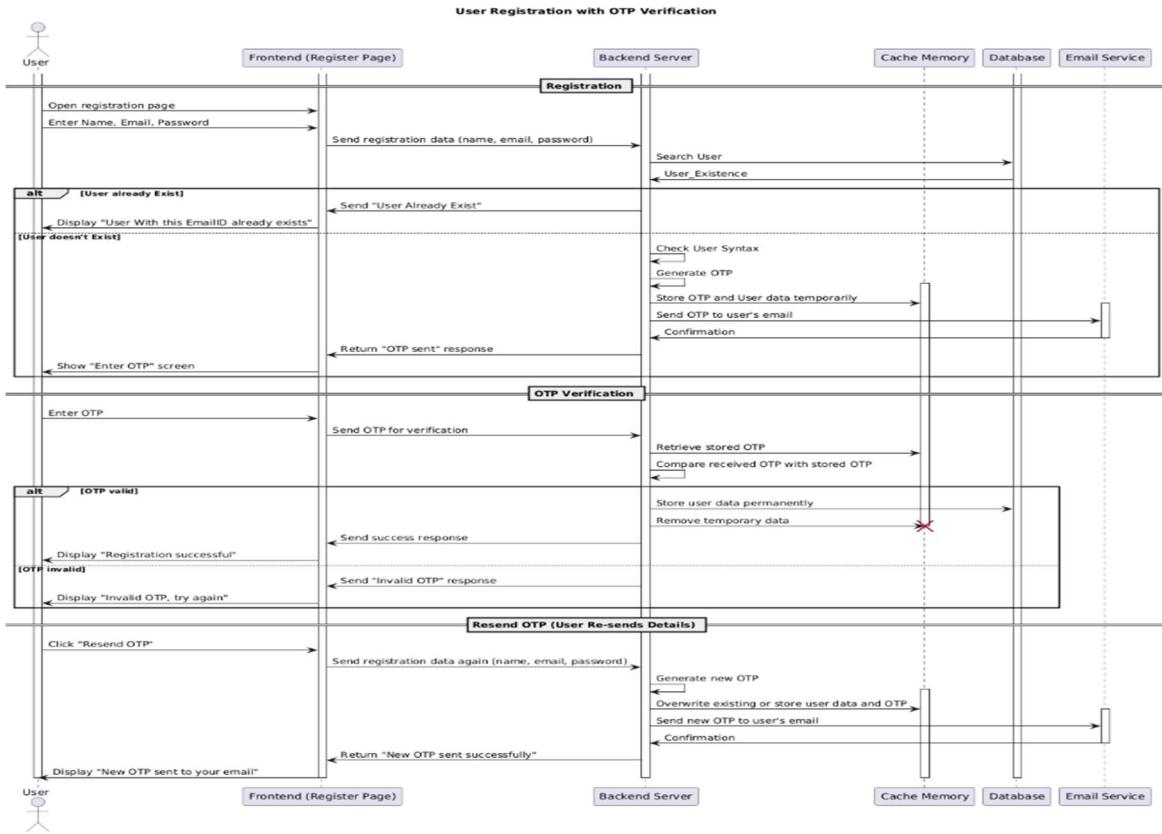
Backlog Items:

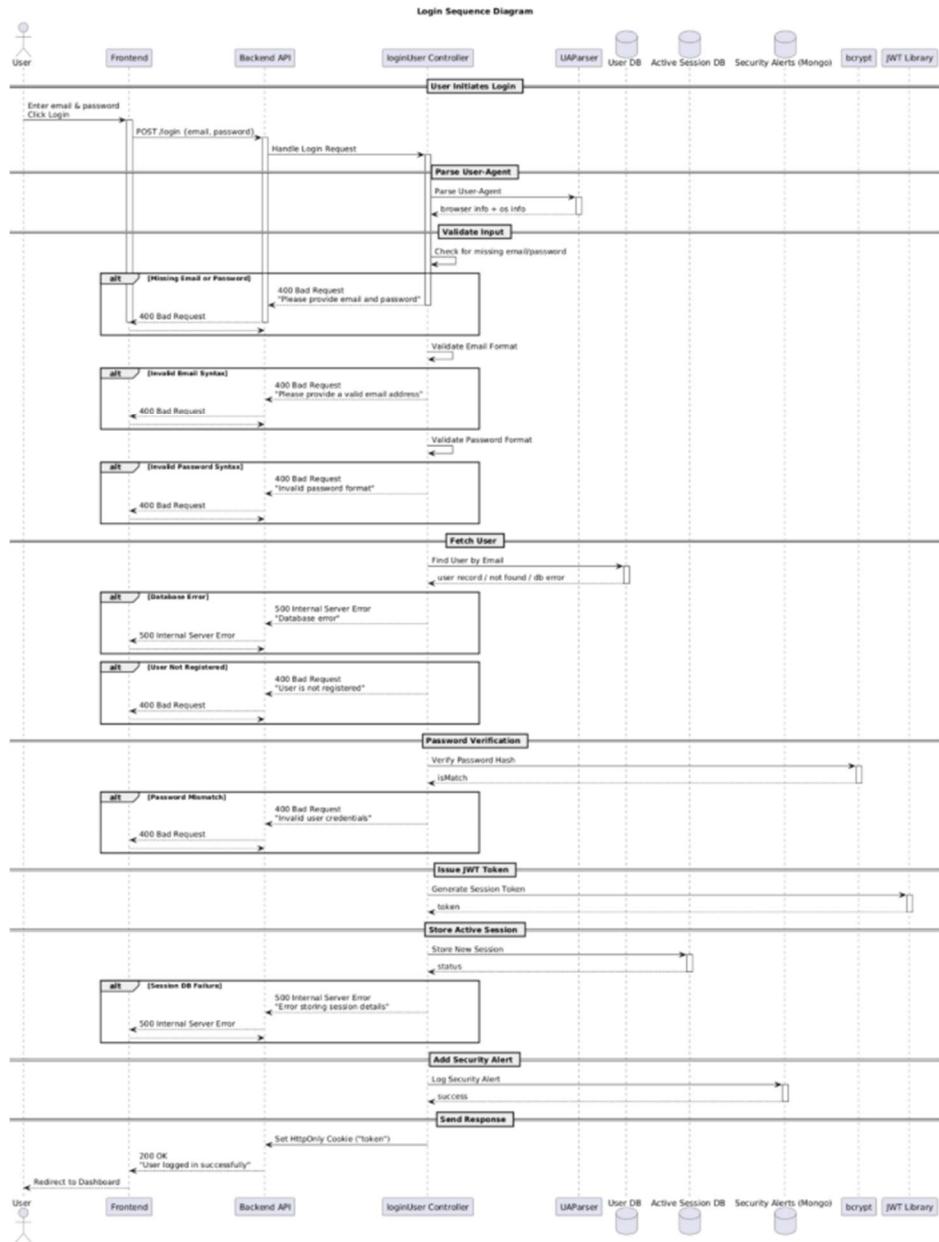
- Google Signup
- Google Login
- Integration of Authentication Modules

Class Diagram:

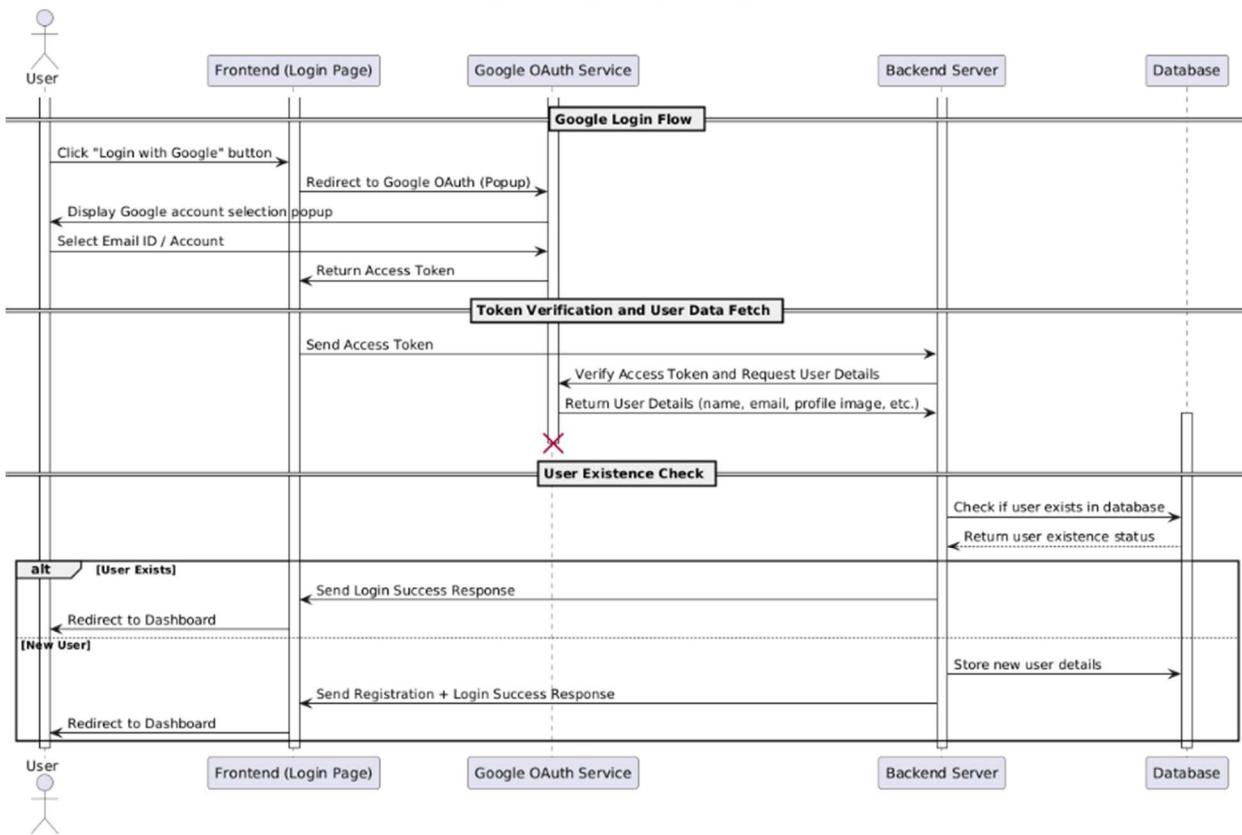


Sequence diagram:





Login with Google - Sequence Diagram



Sprint 2: September 28 – October 18

Focus: Dashboard & Profile Details (Frontend & Backend)

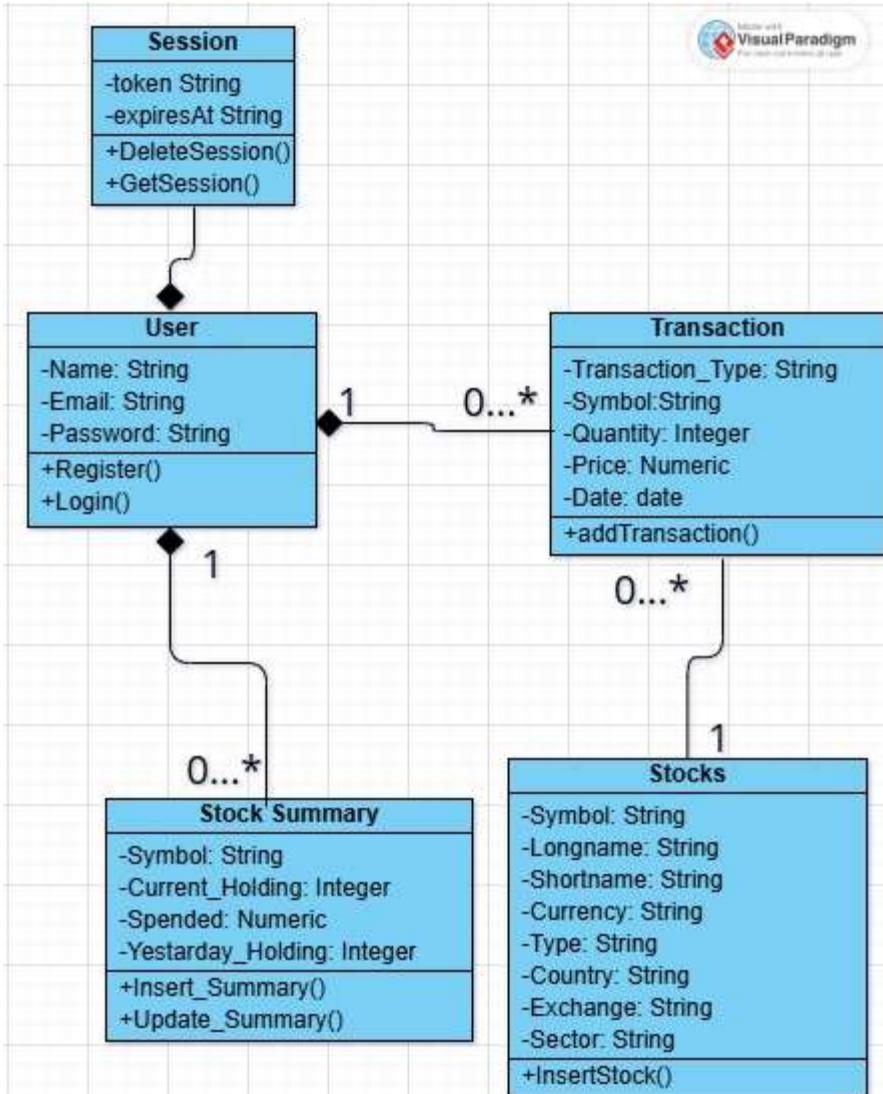
Backlog Items:

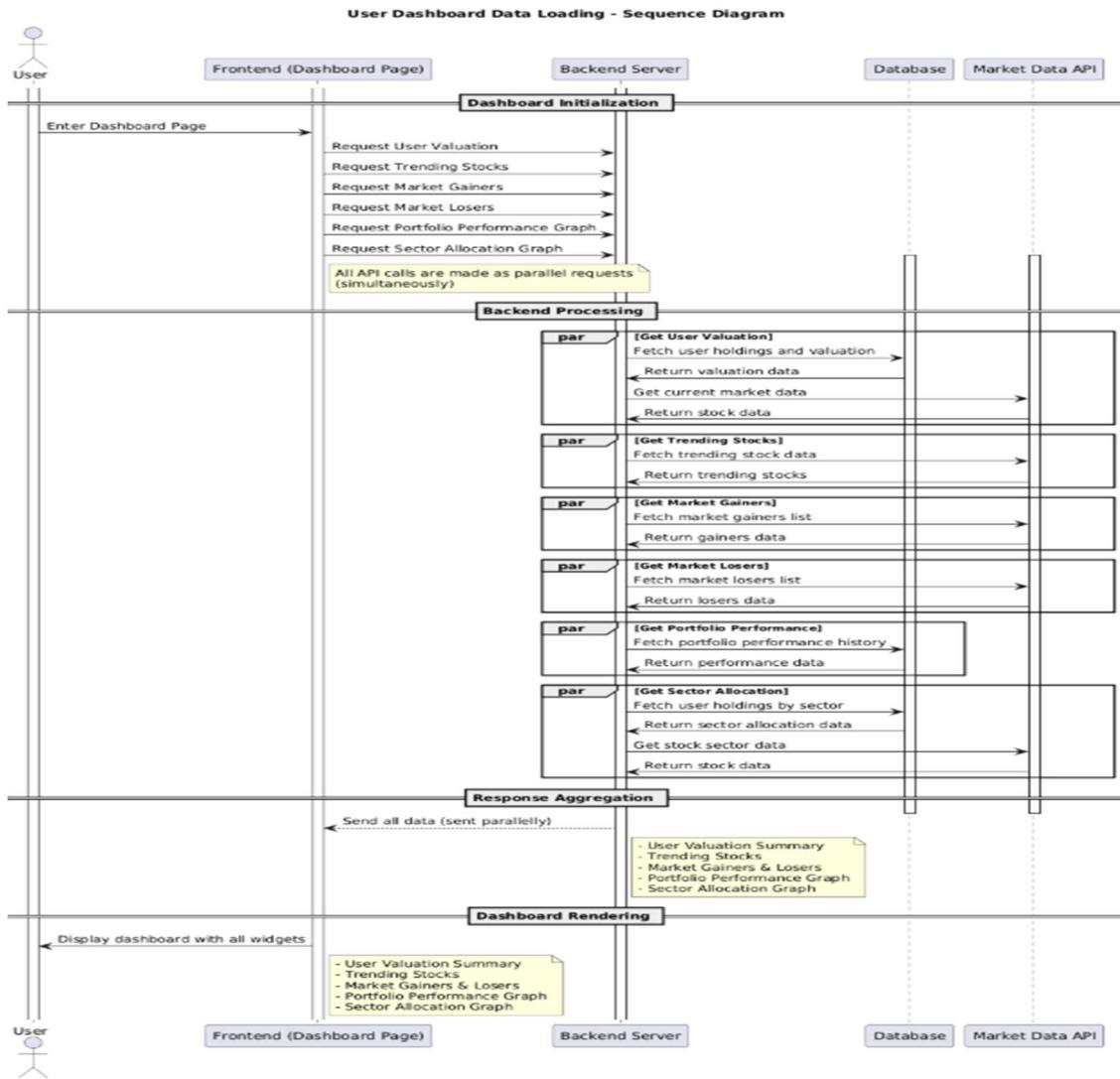
- Portfolio valuation graphs
- Dashboard responsiveness improvements
- Profile details frontend enhancements

Status:

- Completed the backlog carried from Sprint 1

Class diagram:





Sprint 3: October 19 – November 7

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

- Watchlist Frontend
- AI Chatbox Backend

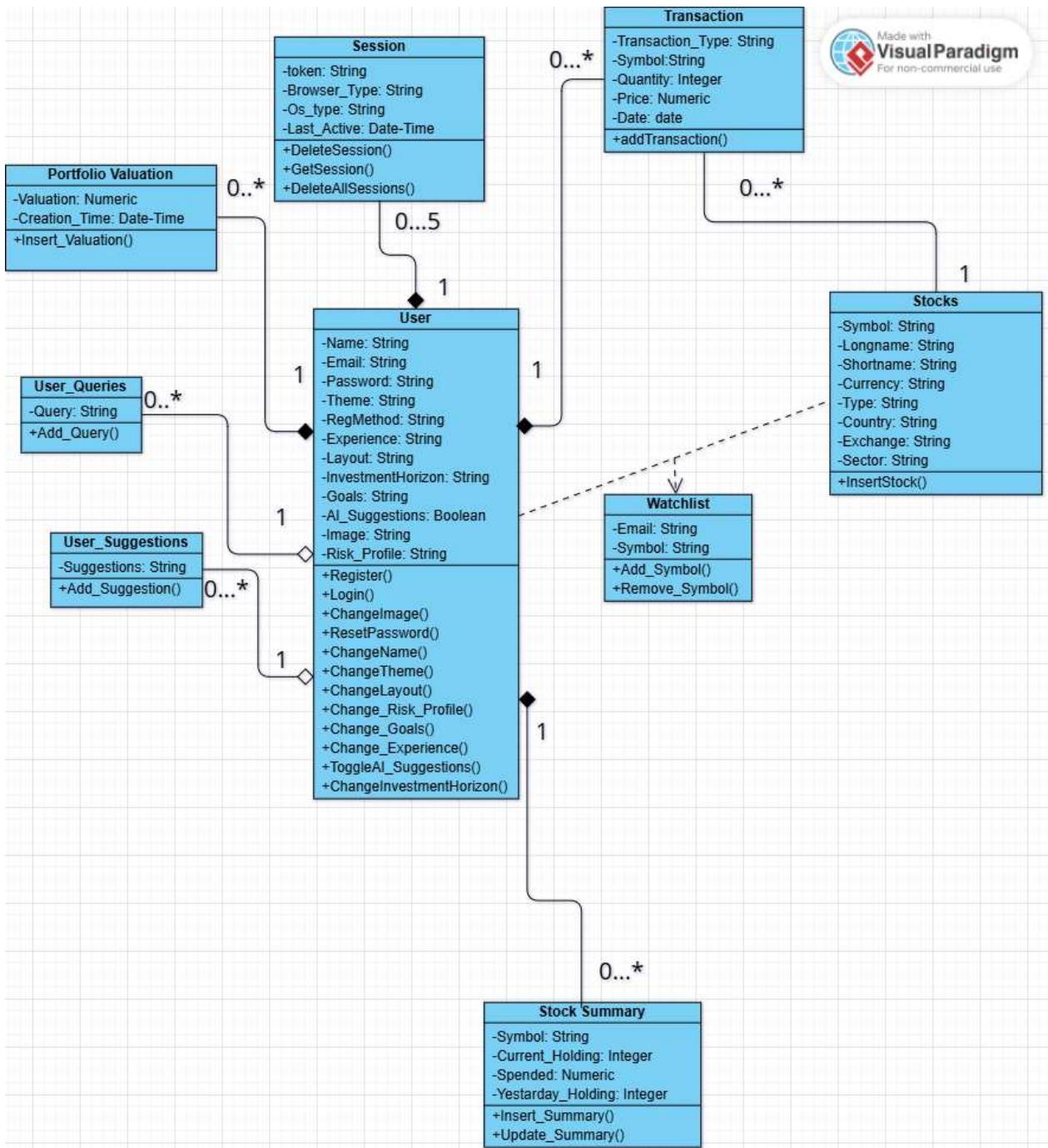
Backlog Items:

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

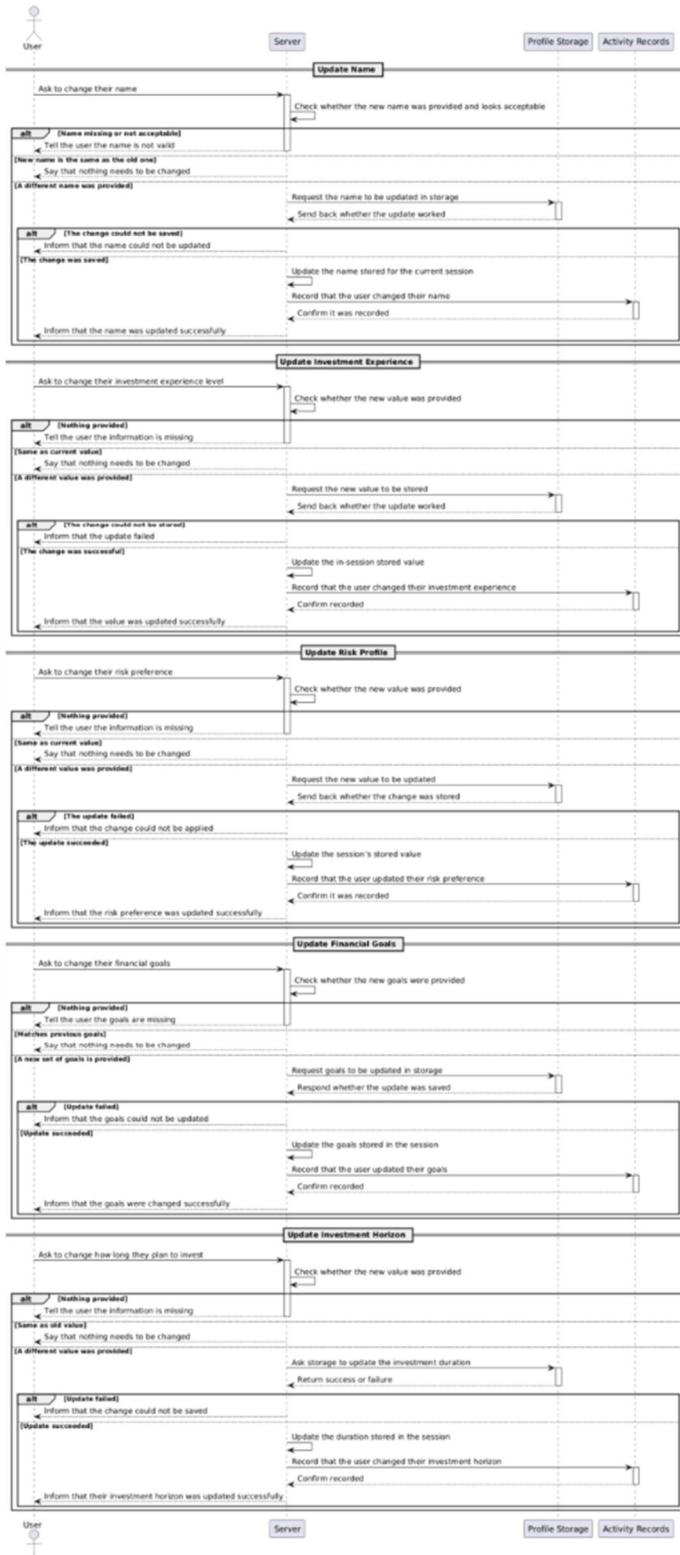
Status:

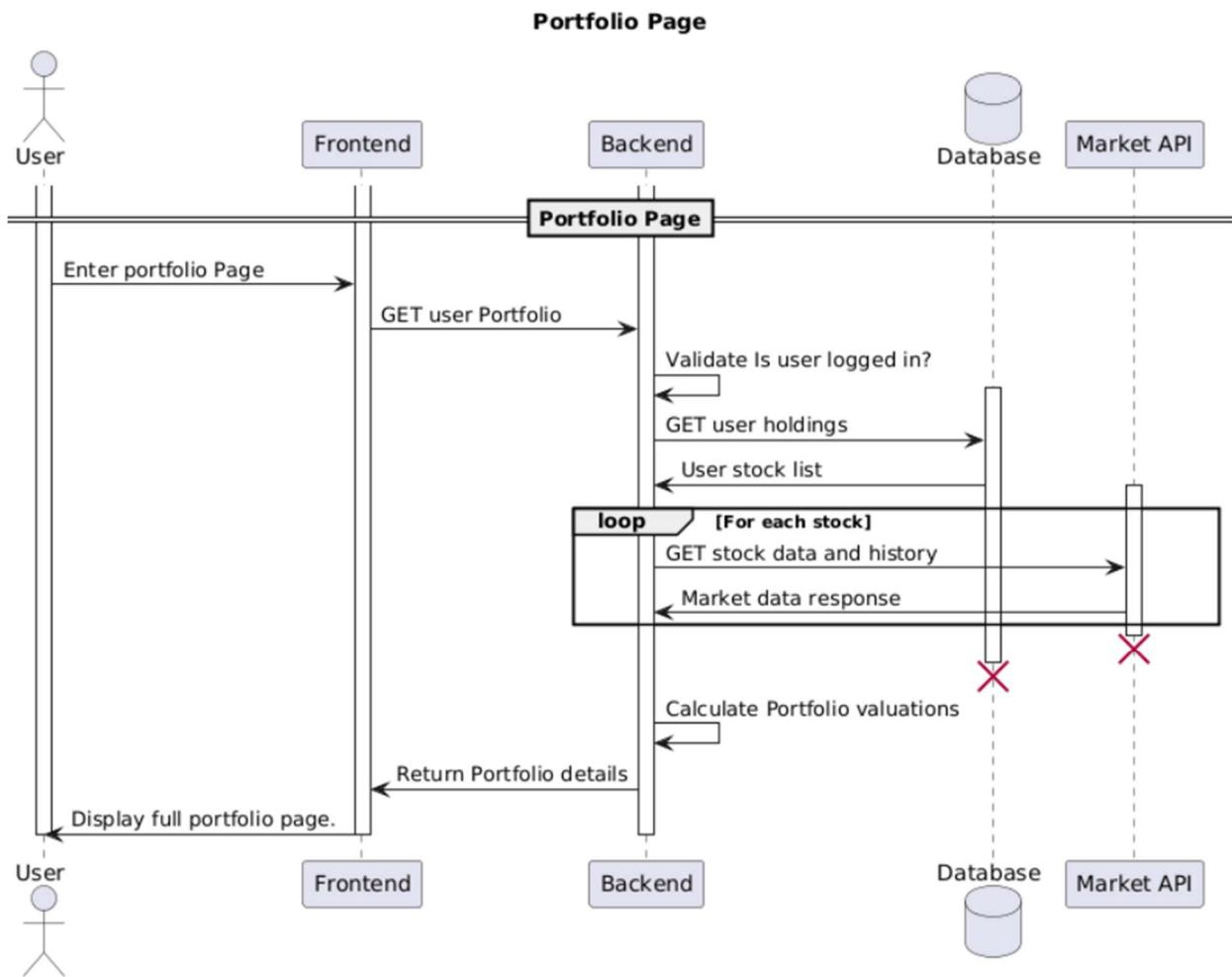
- Completed the backlog carried from Sprint 2

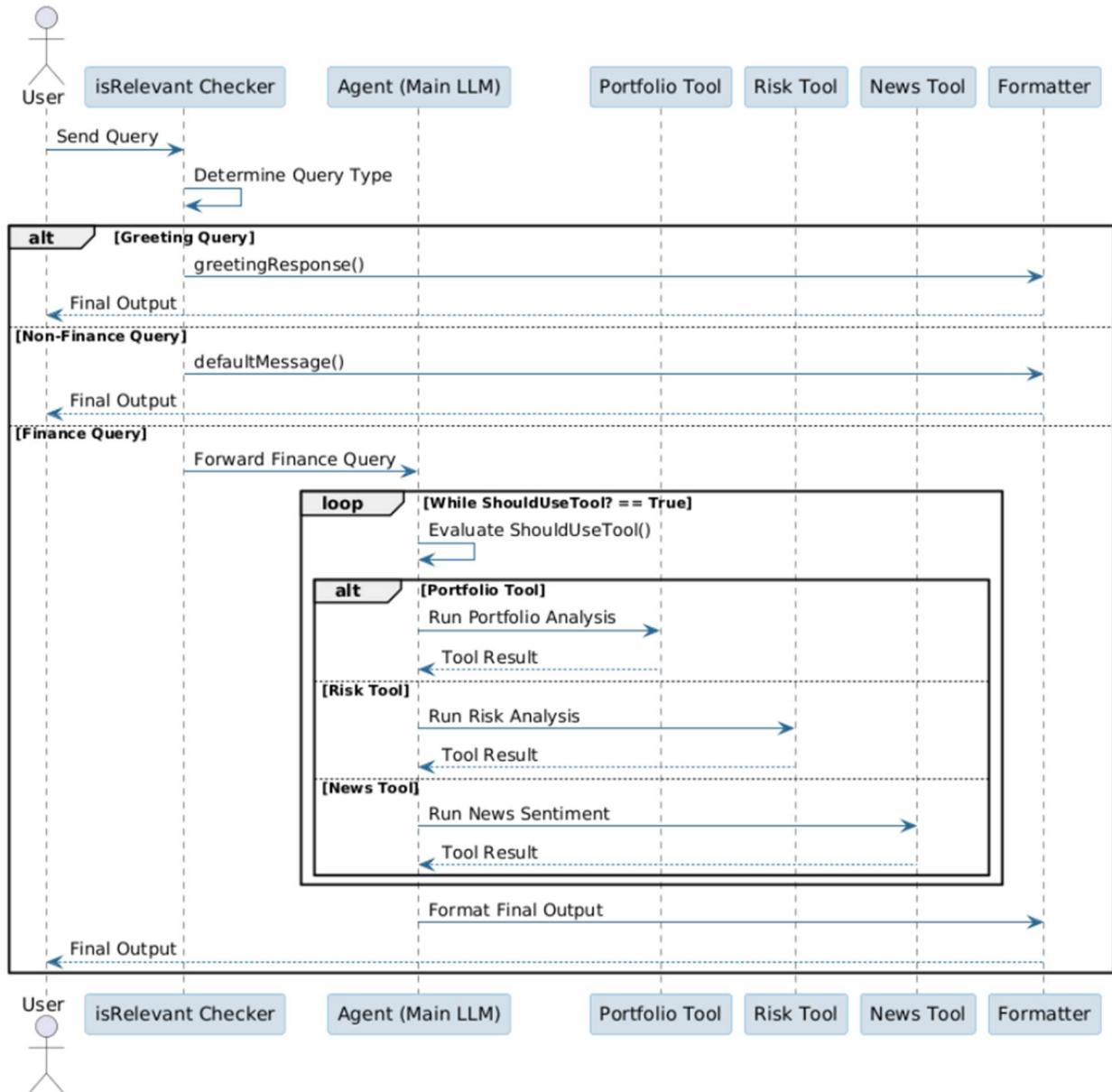
Class diagram:

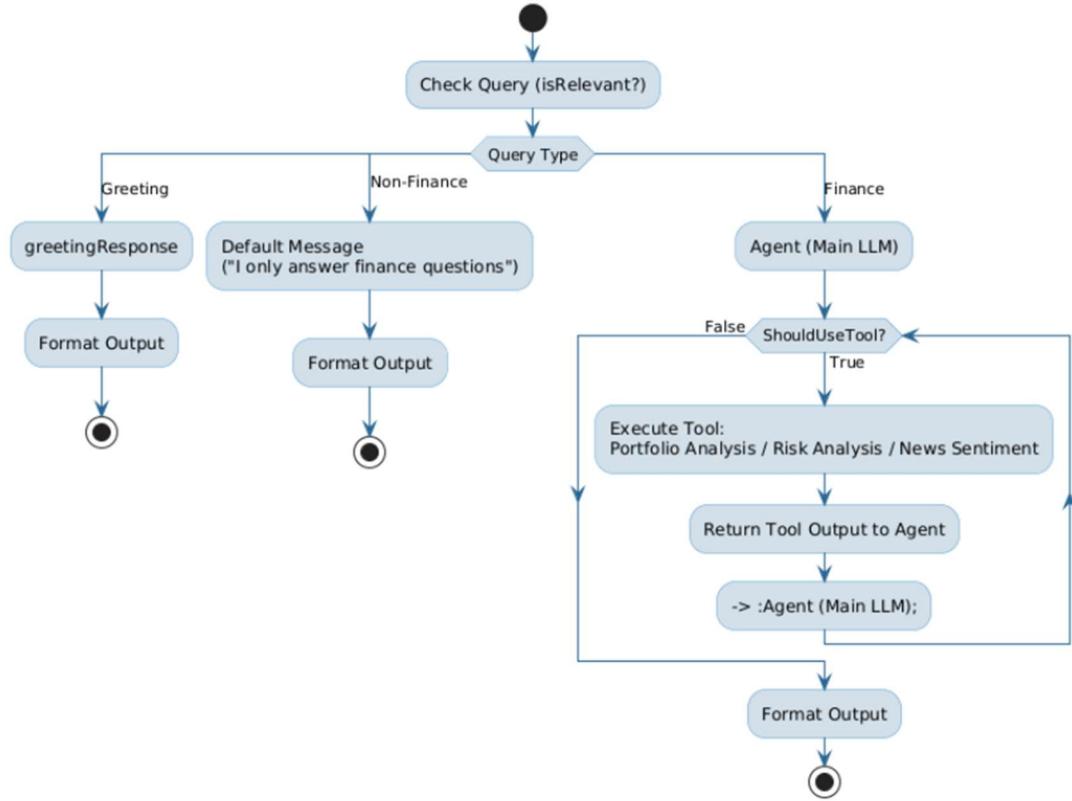


Sequence diagram:









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:

