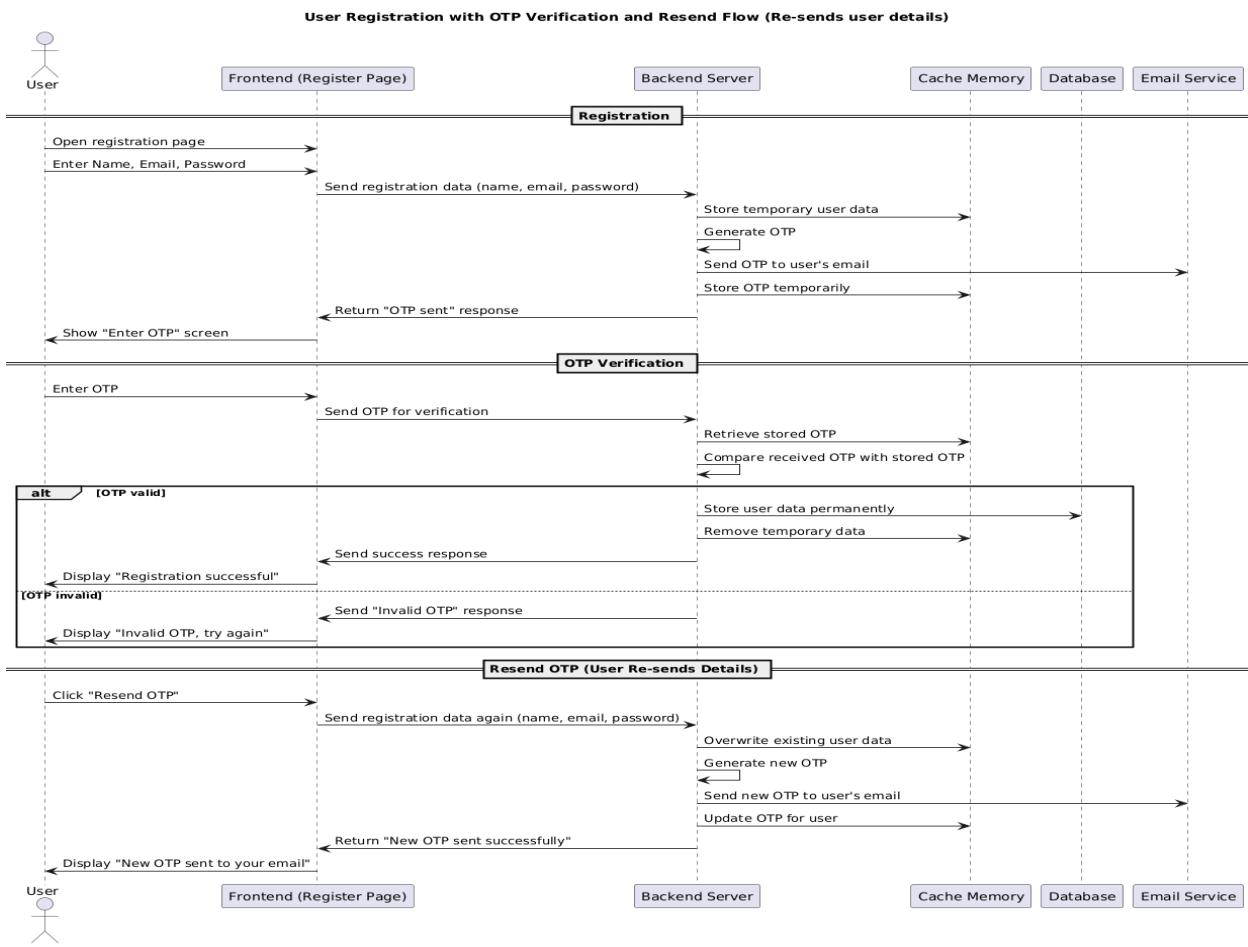


IT314 - SOFTWARE ENGINEERING

Sequence and Activity diagram

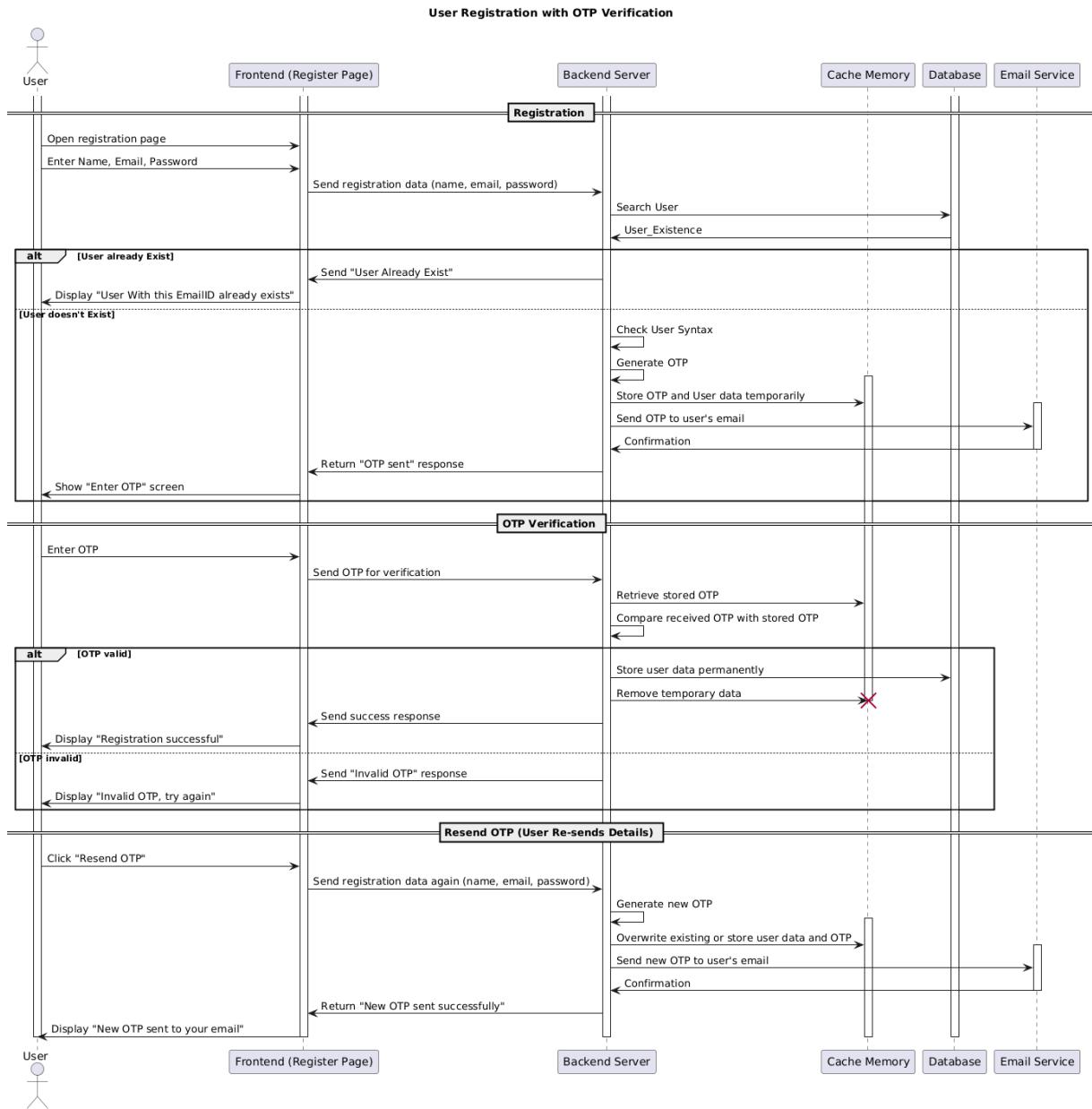
User Registration.

Generated Sequence Diagram:

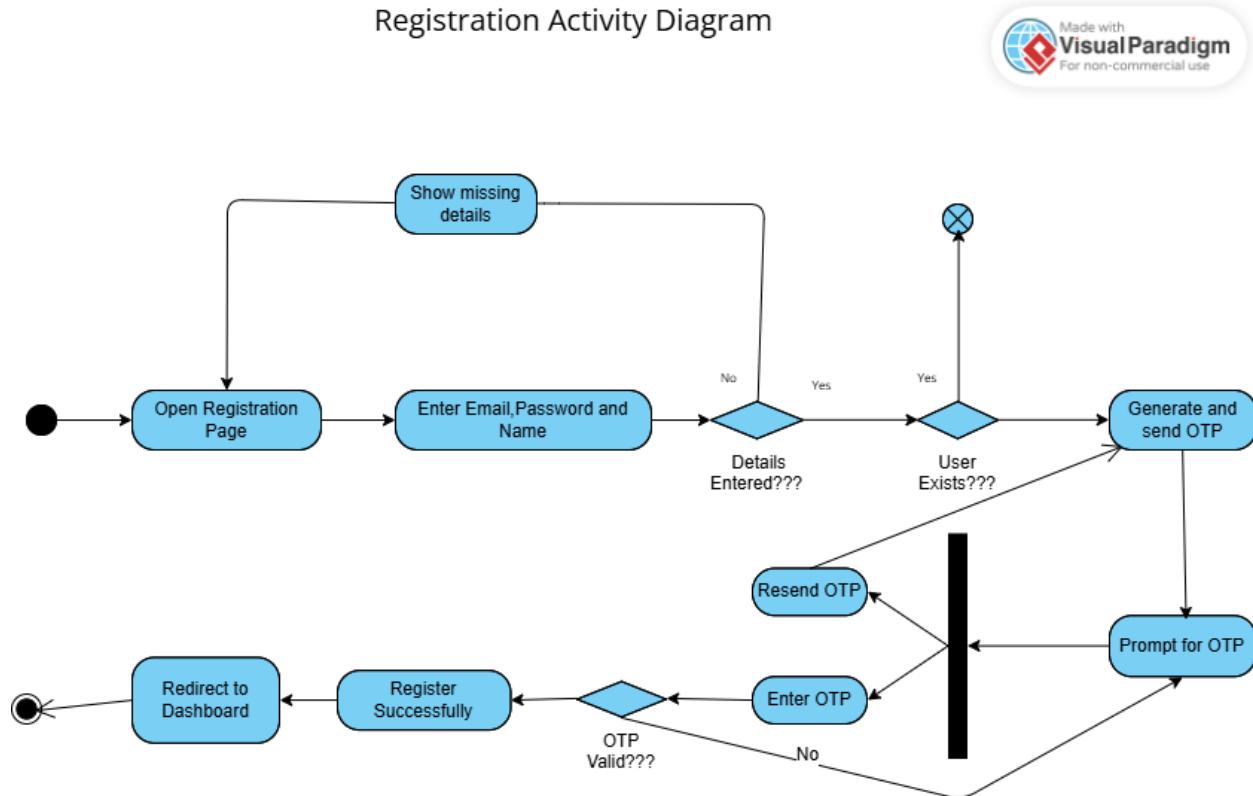


The Generated Diagram is correct but, sequence of working is different from what thought and how it should be done because we can store otp and data combinedly for efficient usage and the updated diagram is as follows:

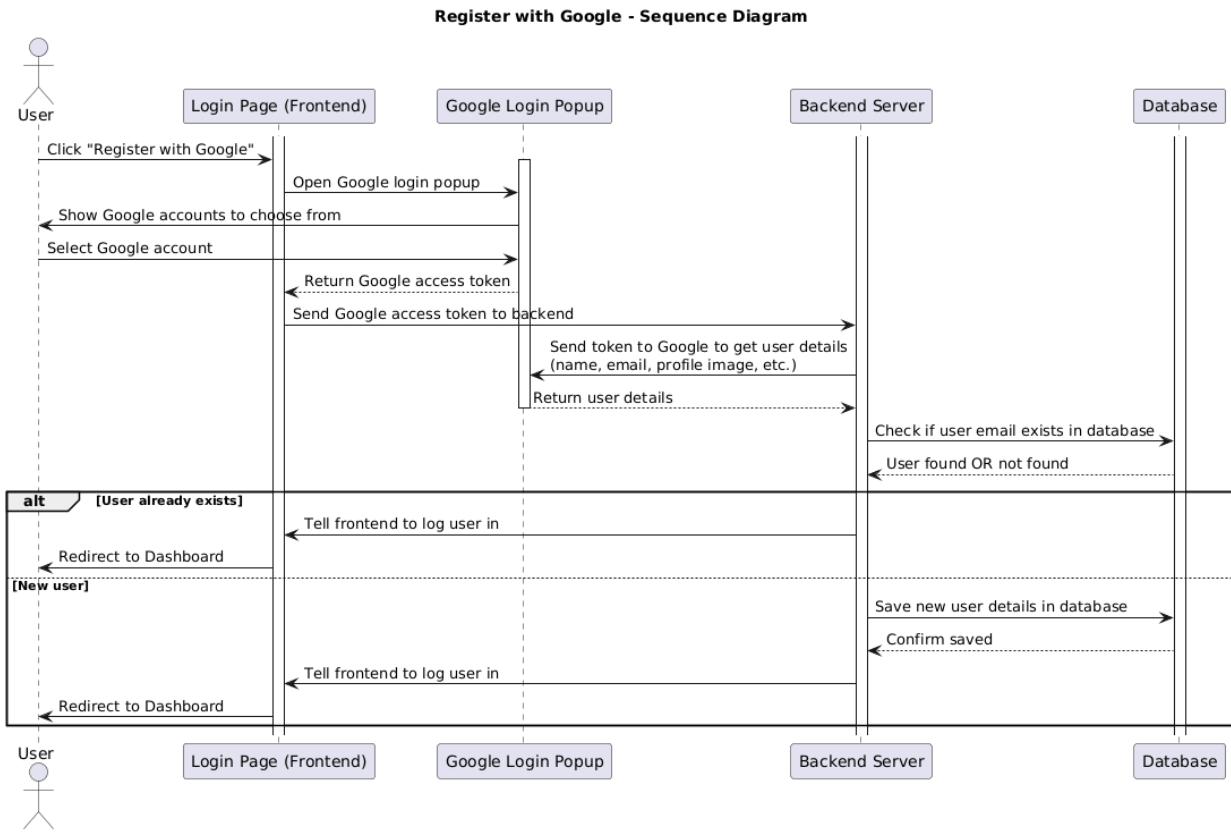
Updated Manually As per working:



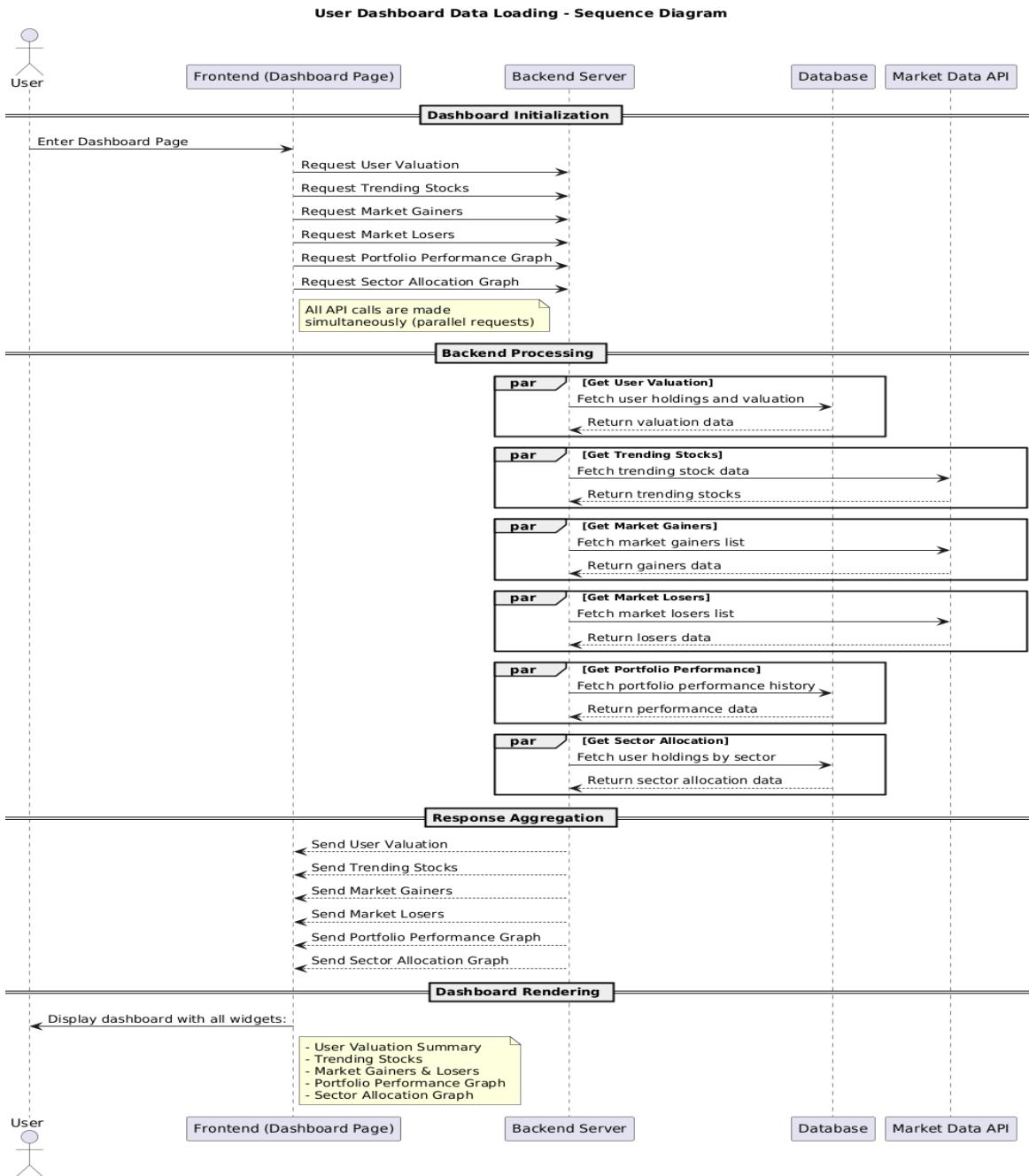
Manually Created Activity Diagram for User Registration:



Register With Google Sequence Diagram

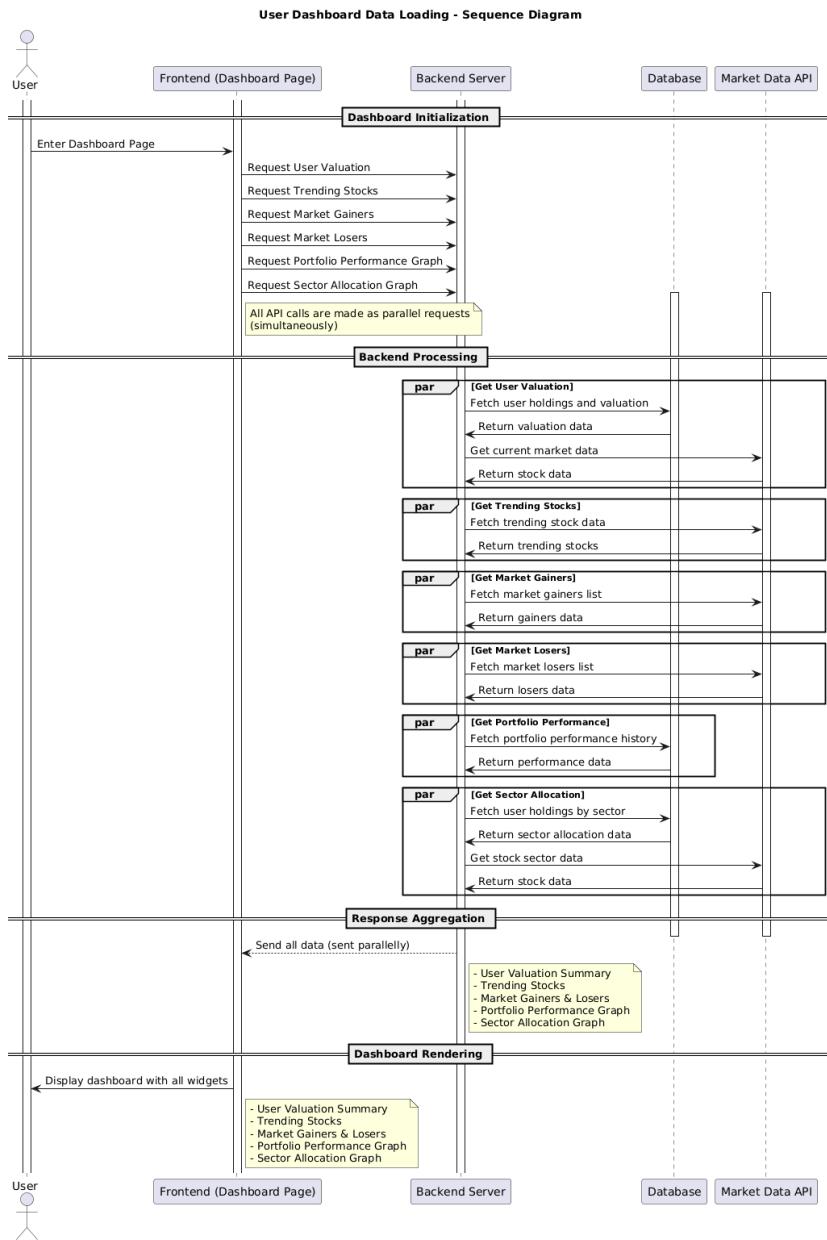


Dashboard

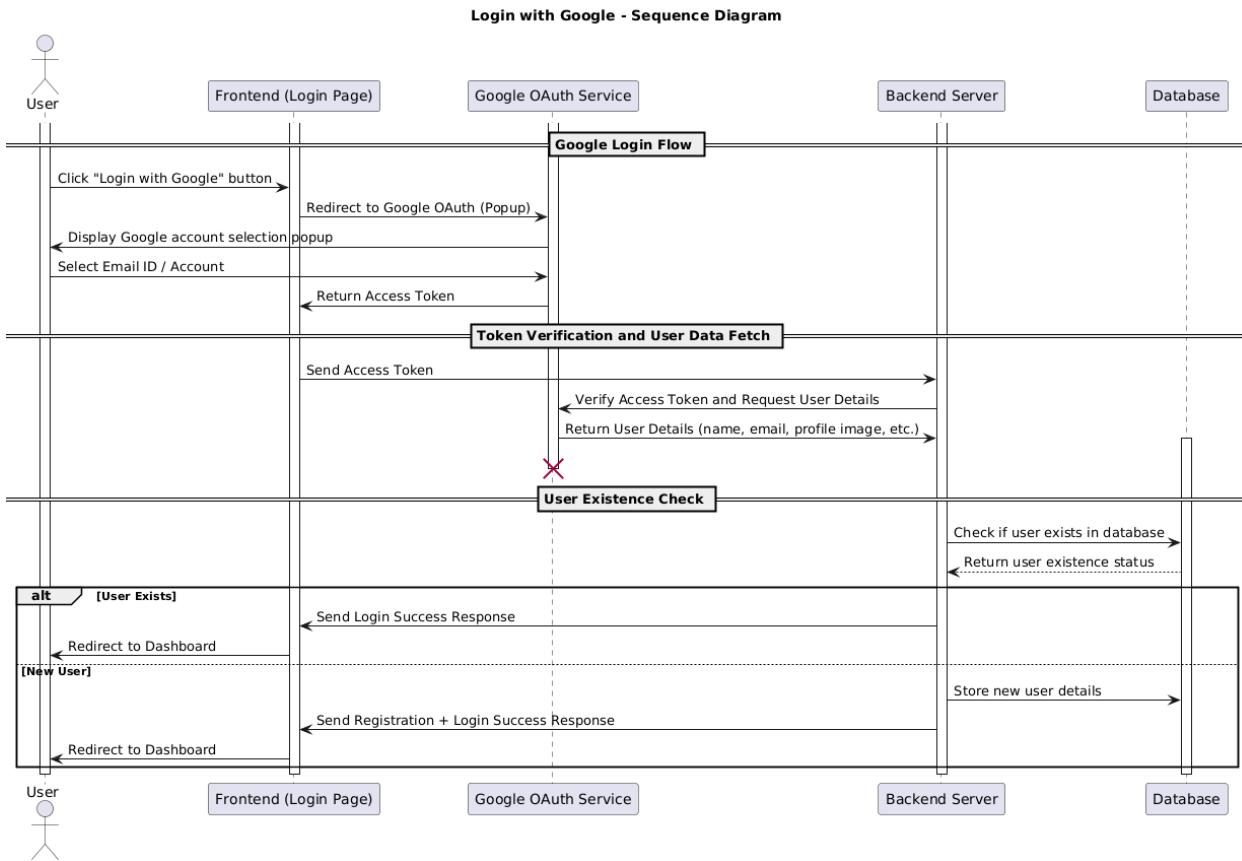


This has many Flaws like User valuation depends on Real time data So it should also take data from API and same goes for the sector allocation because it also depends on current data.

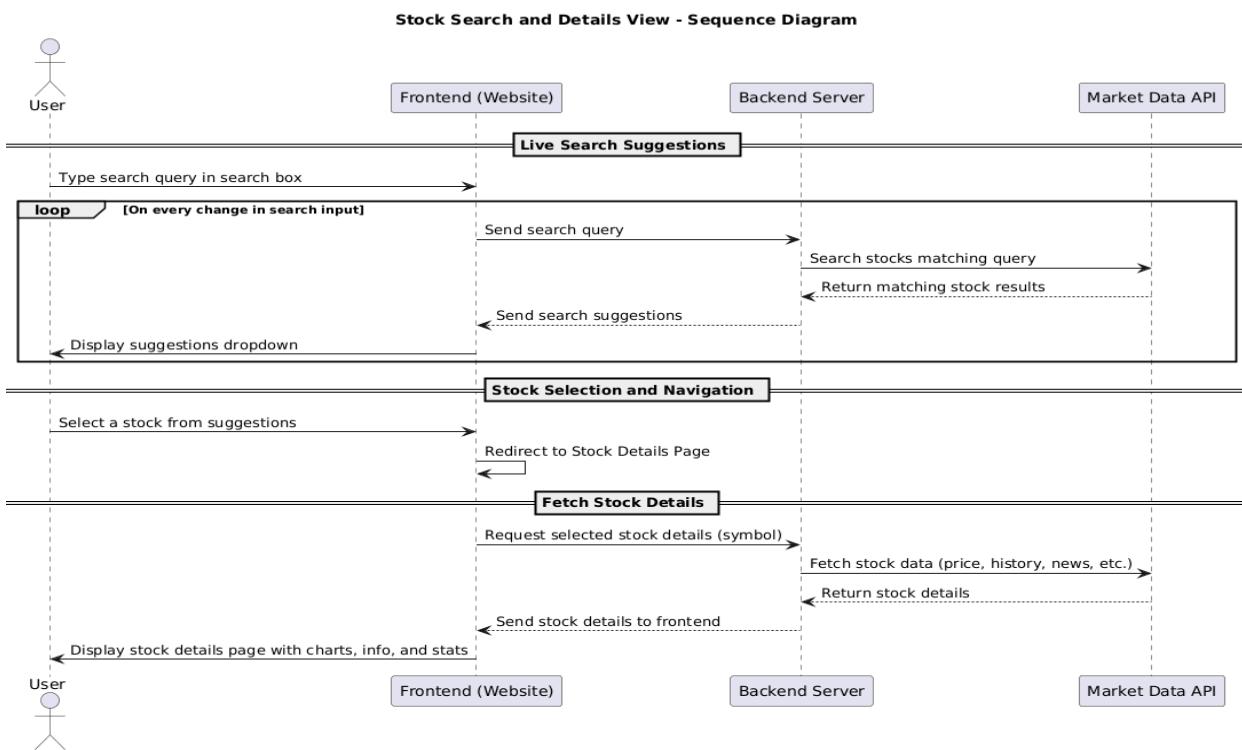
Updated Sequence Diagram:



Login With Google

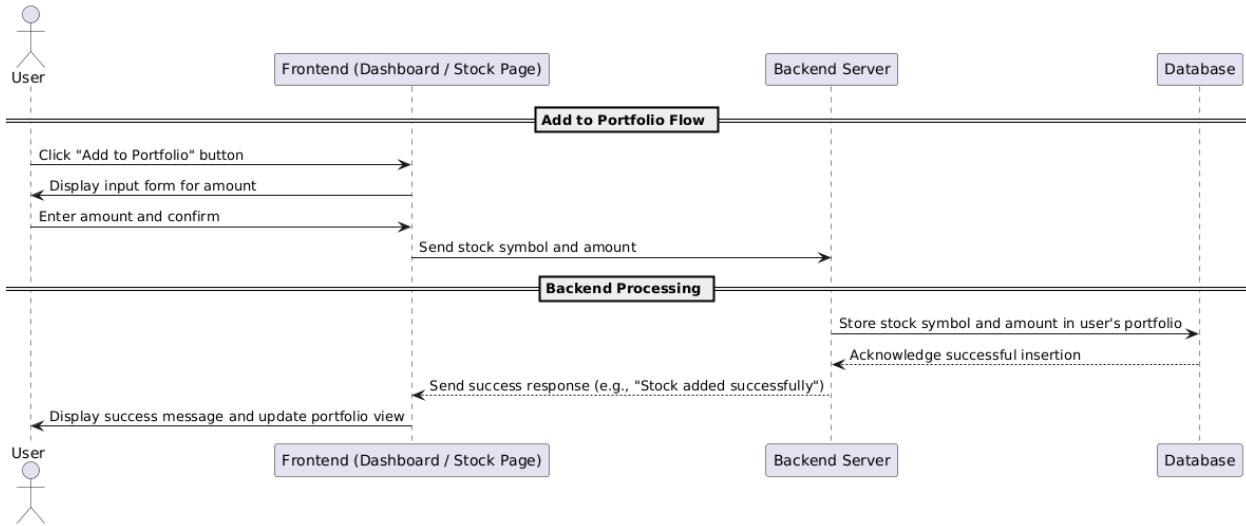


Search Stocks and Stock Details



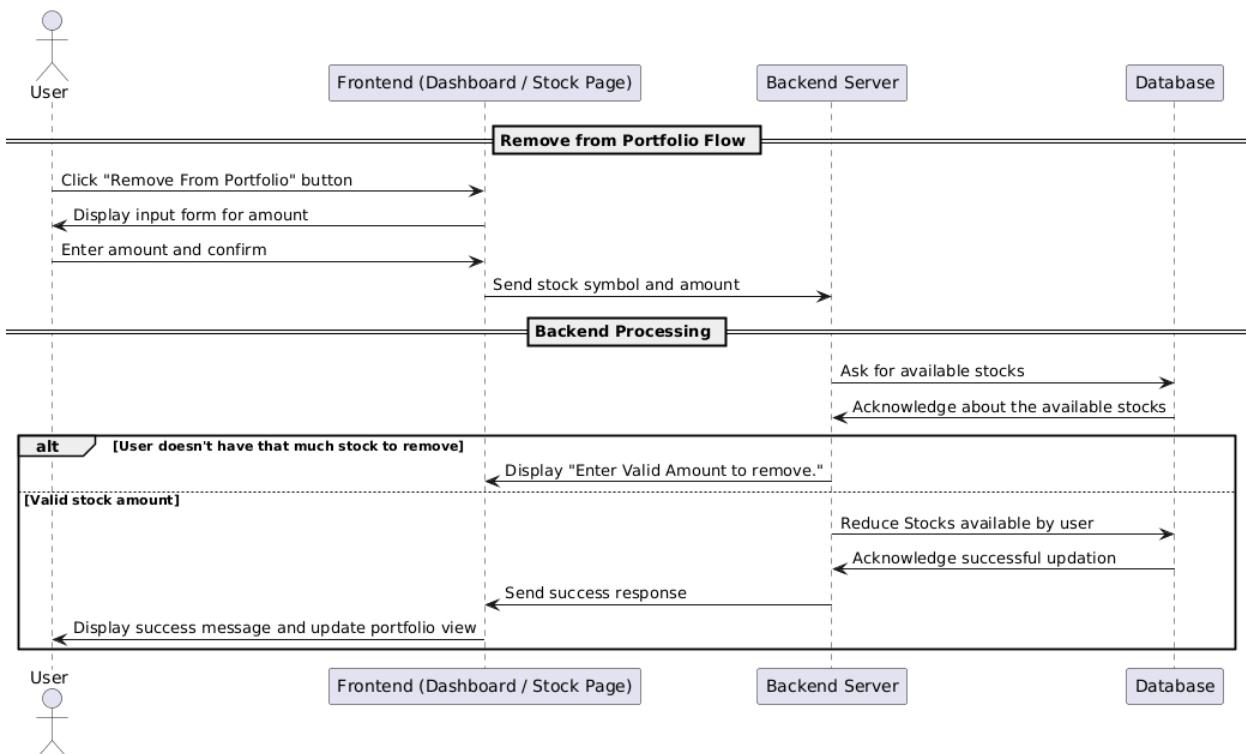
Add Stock to Portfolio

Add Stock to User Portfolio - Sequence Diagram



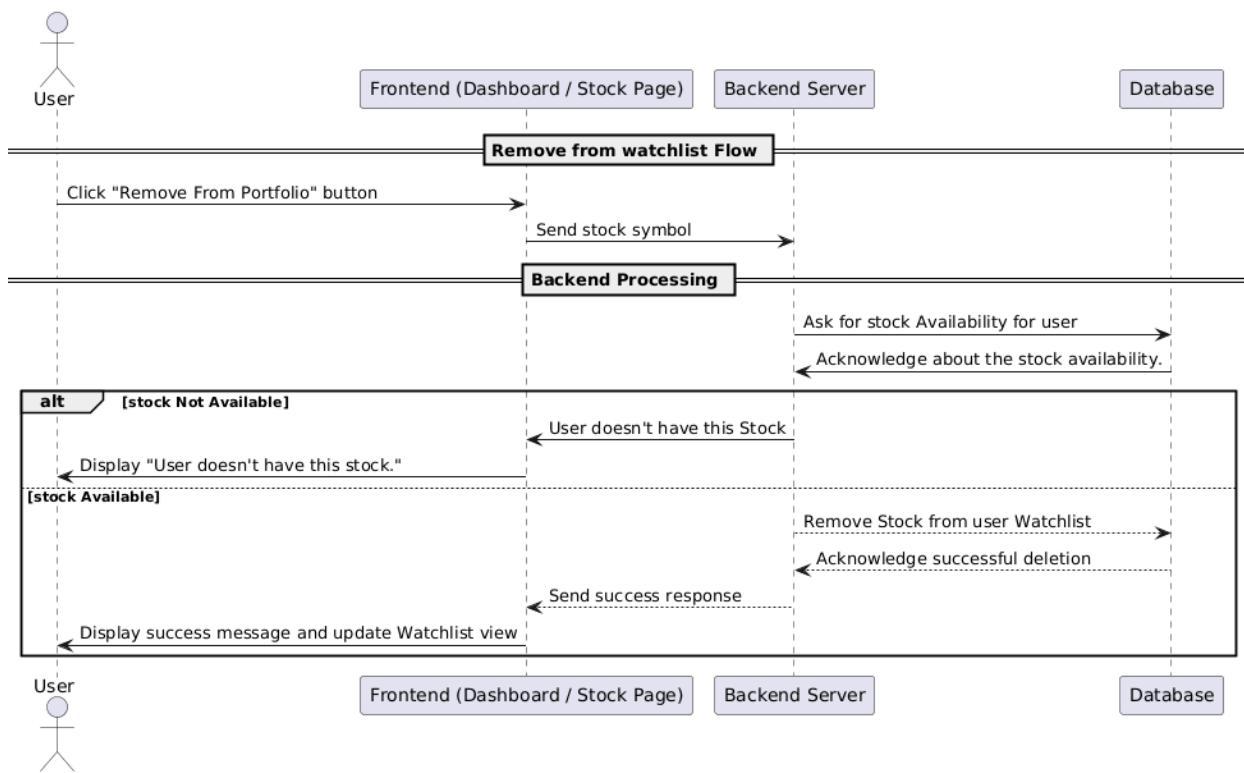
Remove Stock from User Portfolio

Remove Stock from User Portfolio - Sequence Diagram

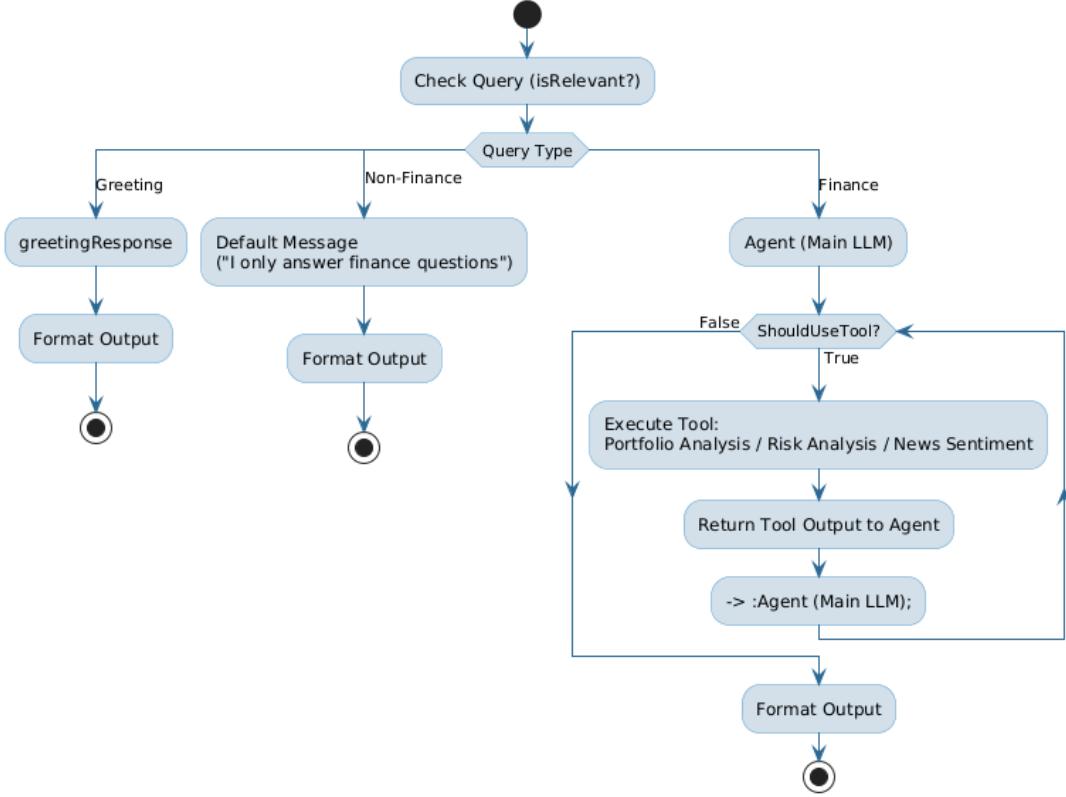


Remove Stock from Watchlist

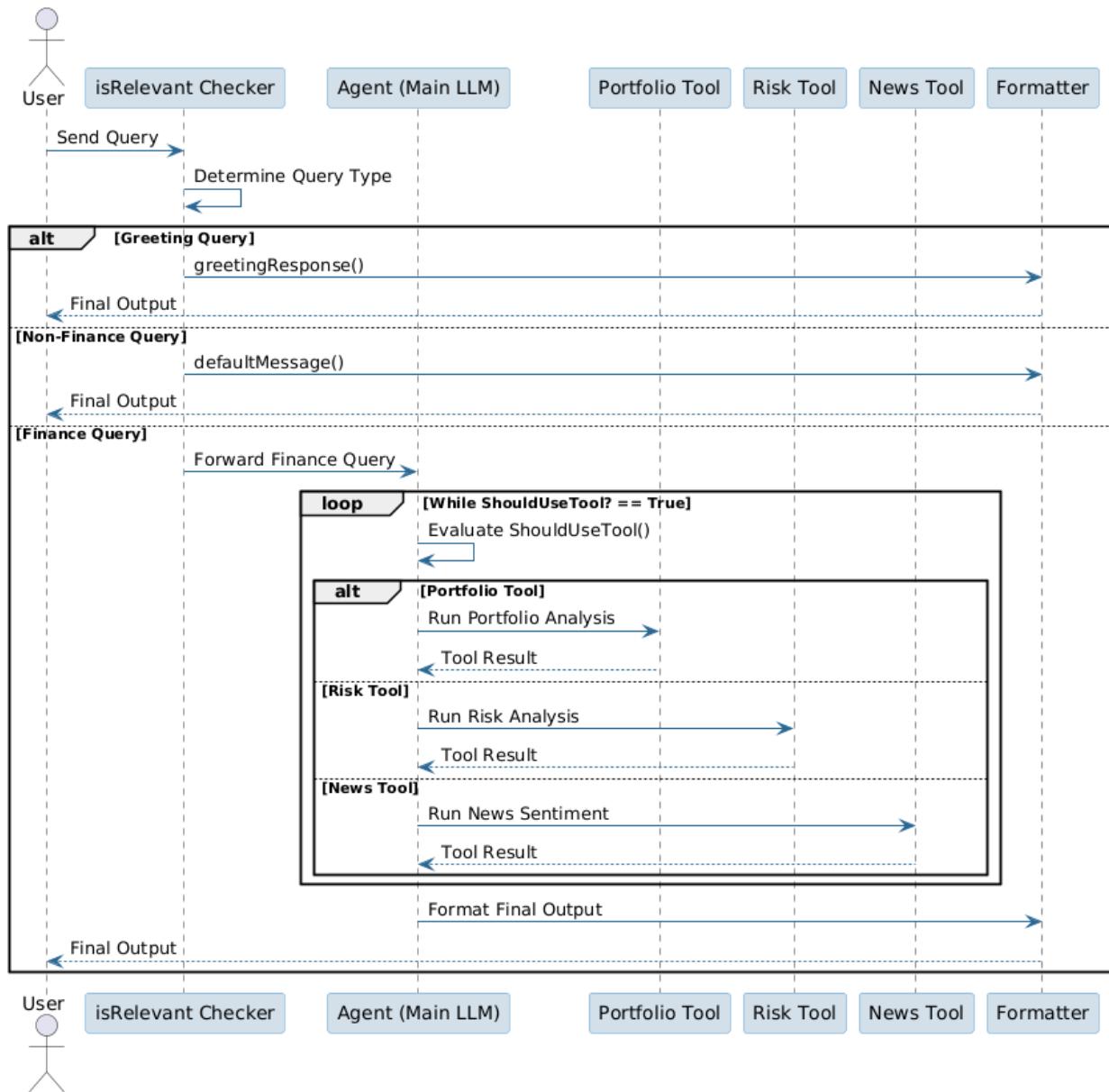
Remove Stock from User Watchlist - Sequence Diagram



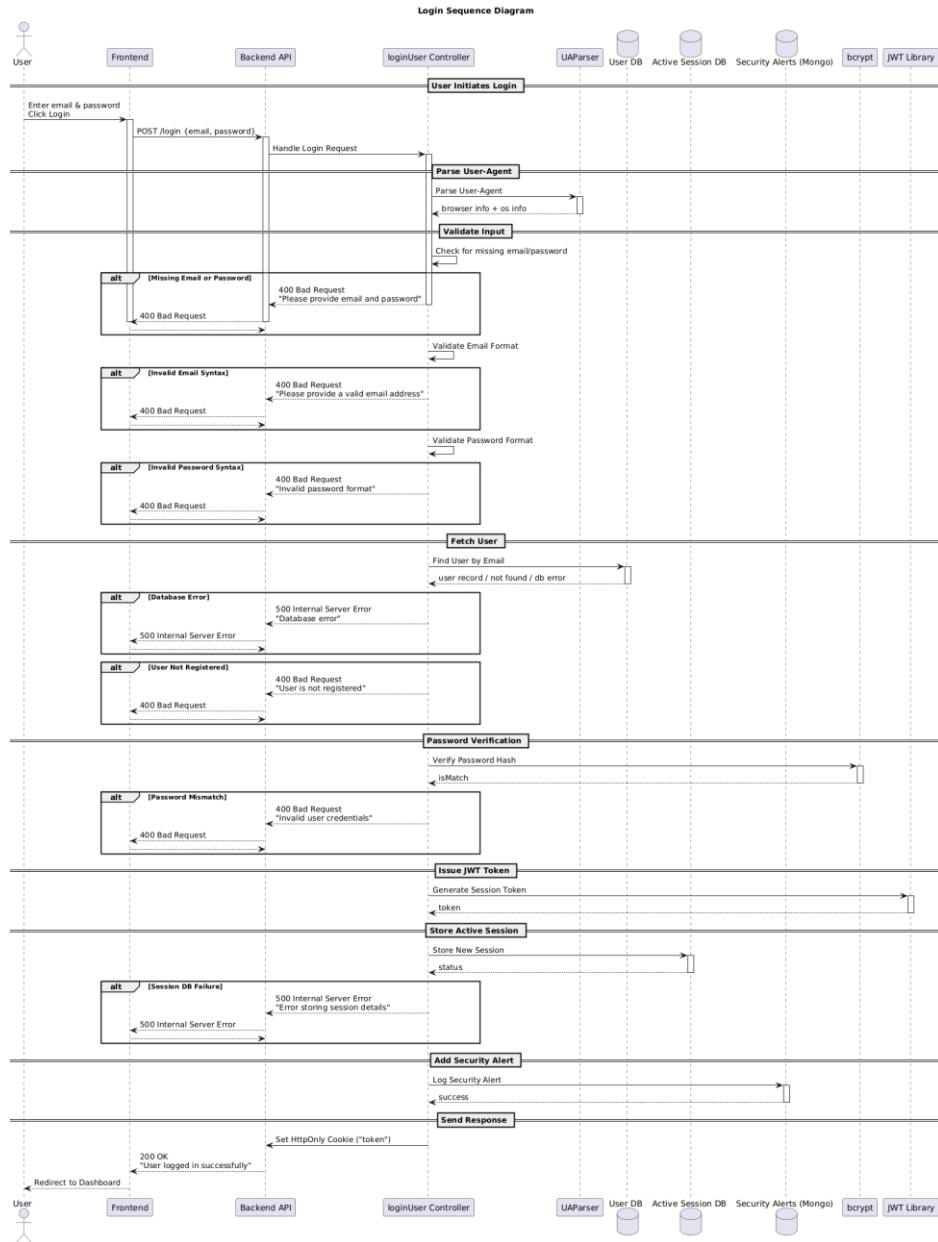
Chatbot activity diagram



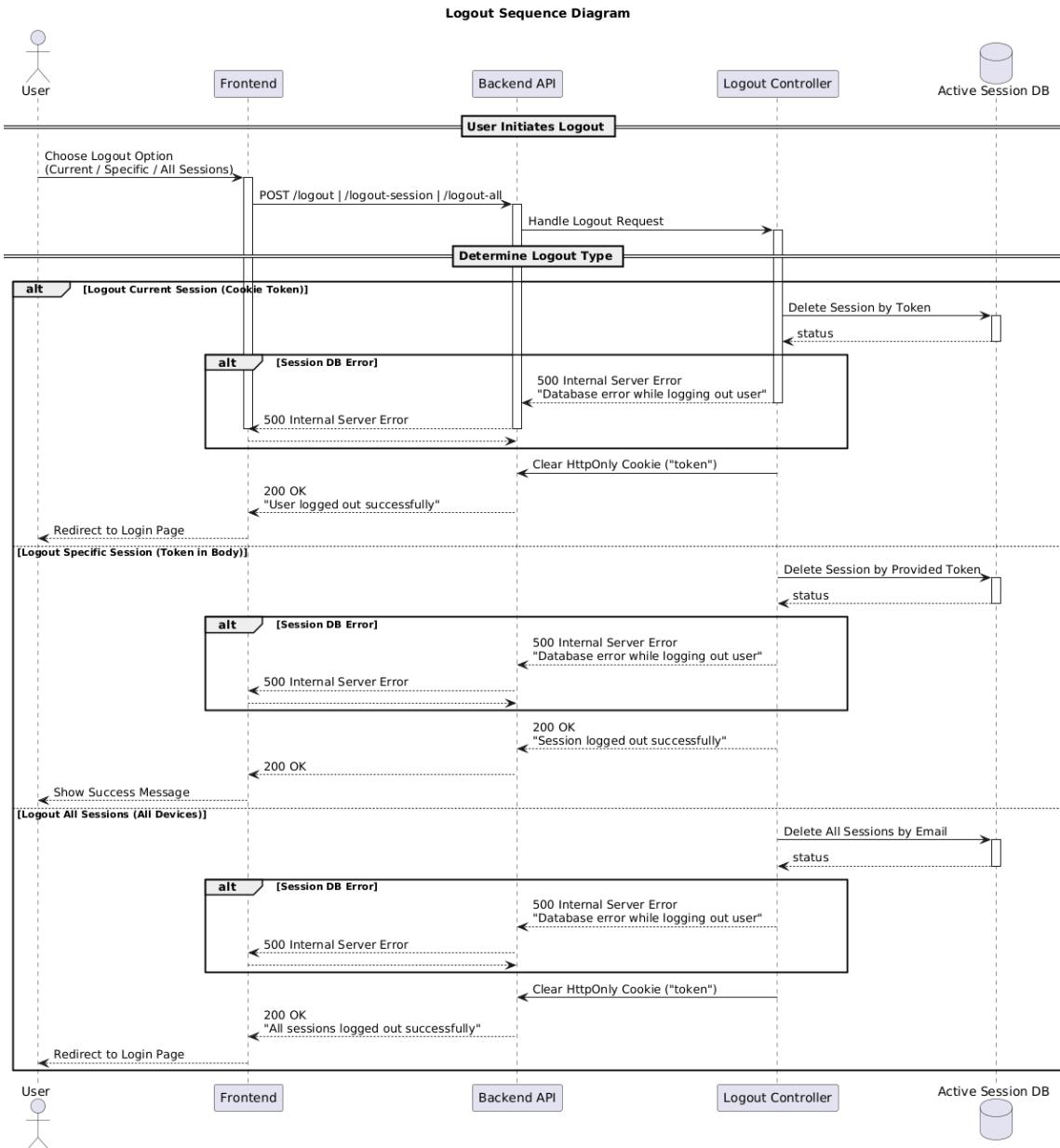
Sequence diagram for chatbot



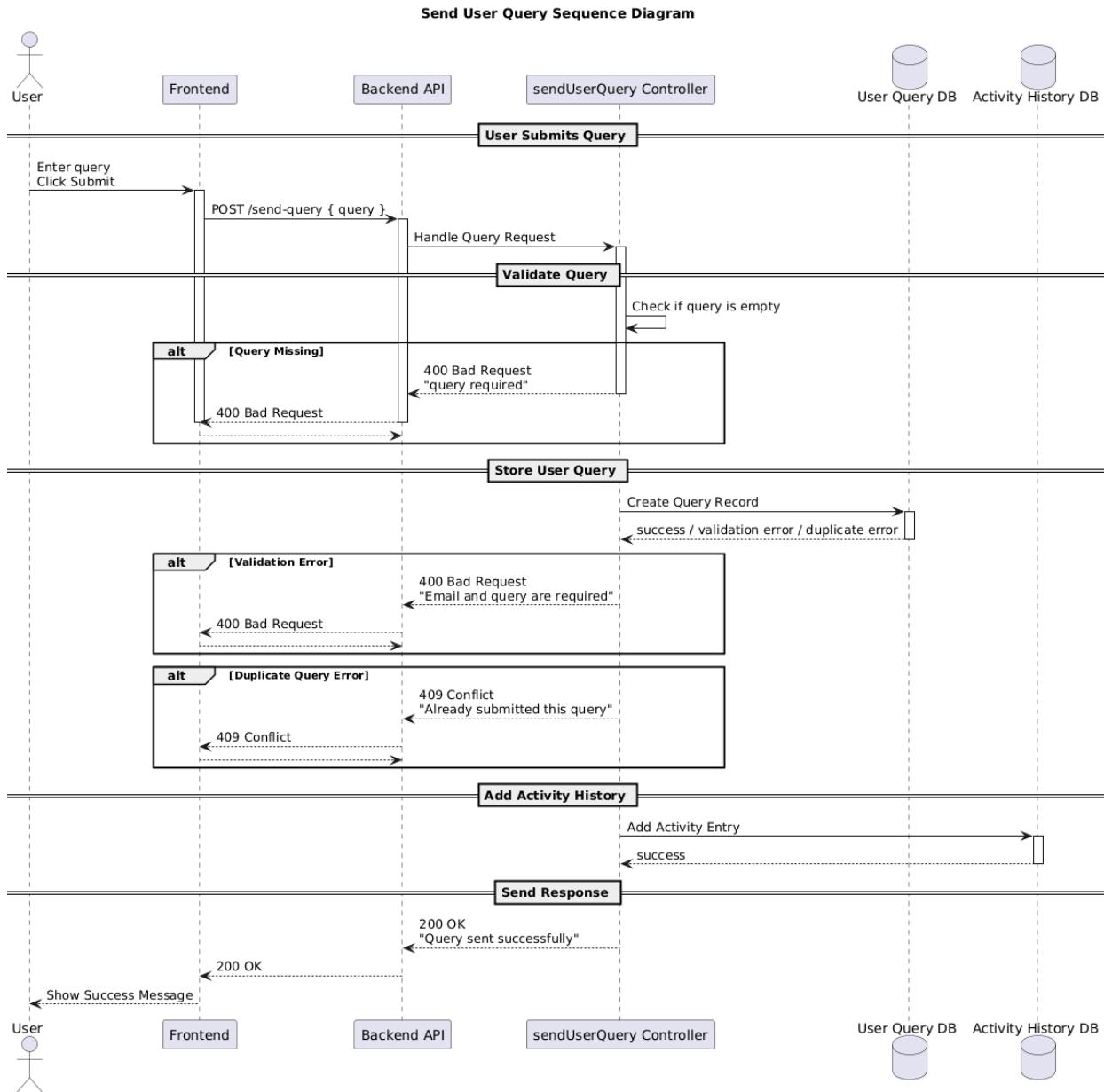
Login sequence diagram



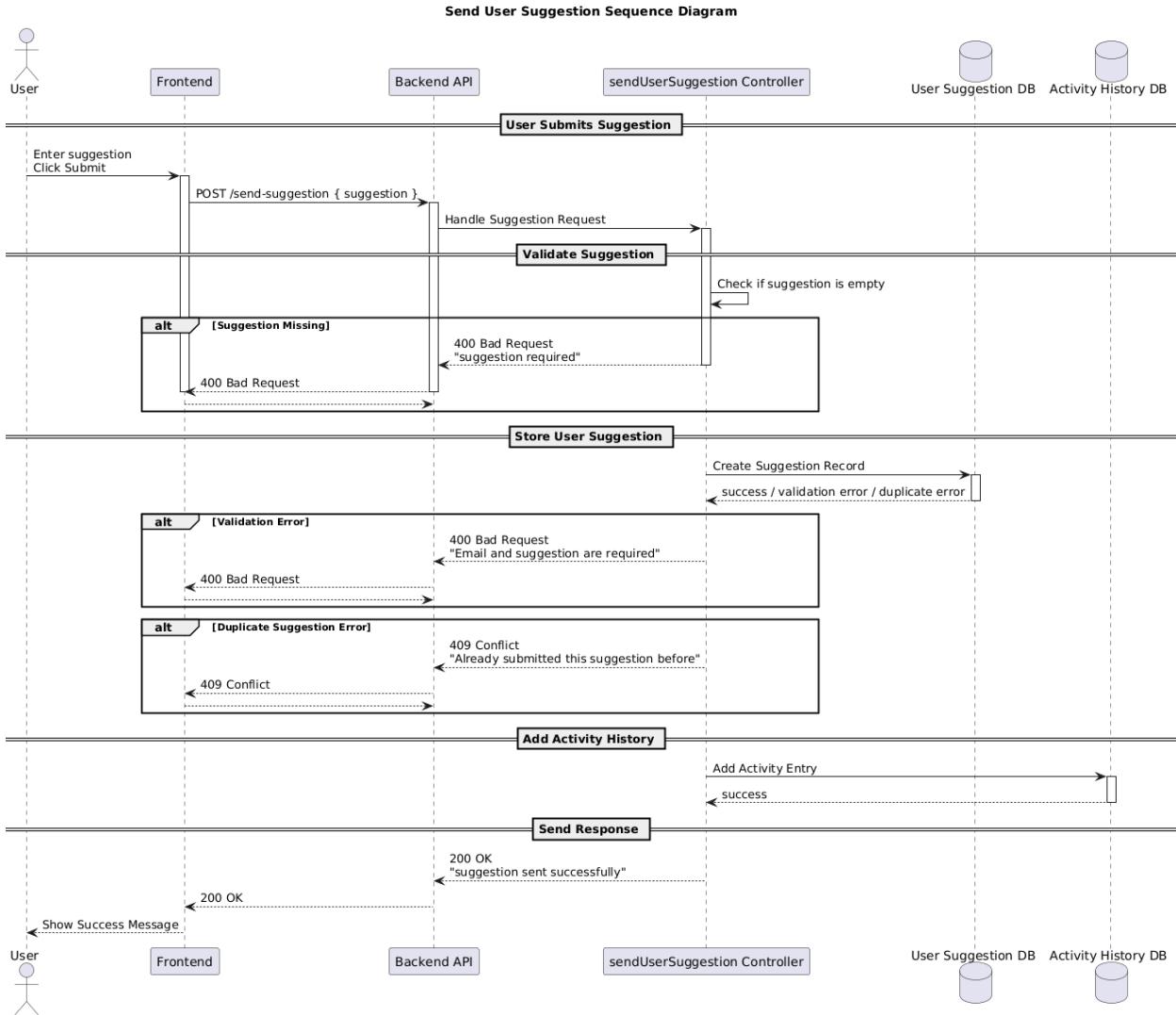
Logout sequence diagram



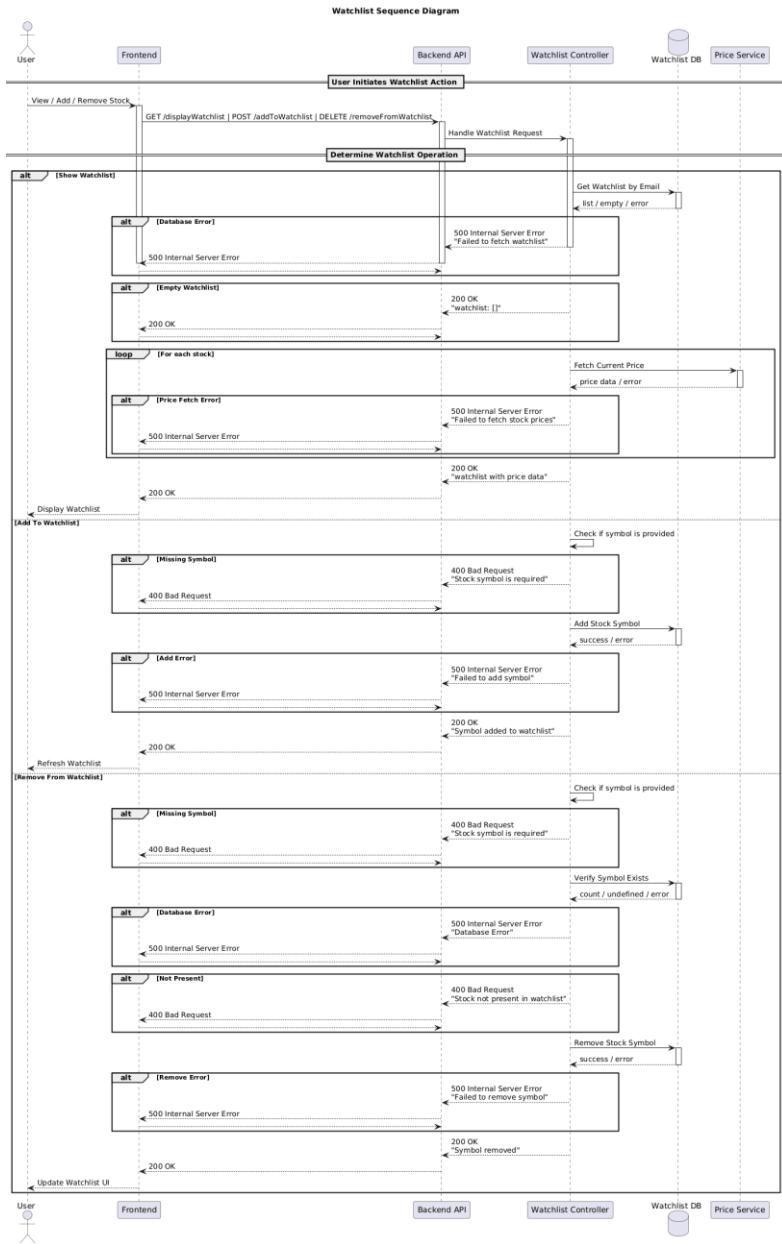
SendUserQuery sequence diagram



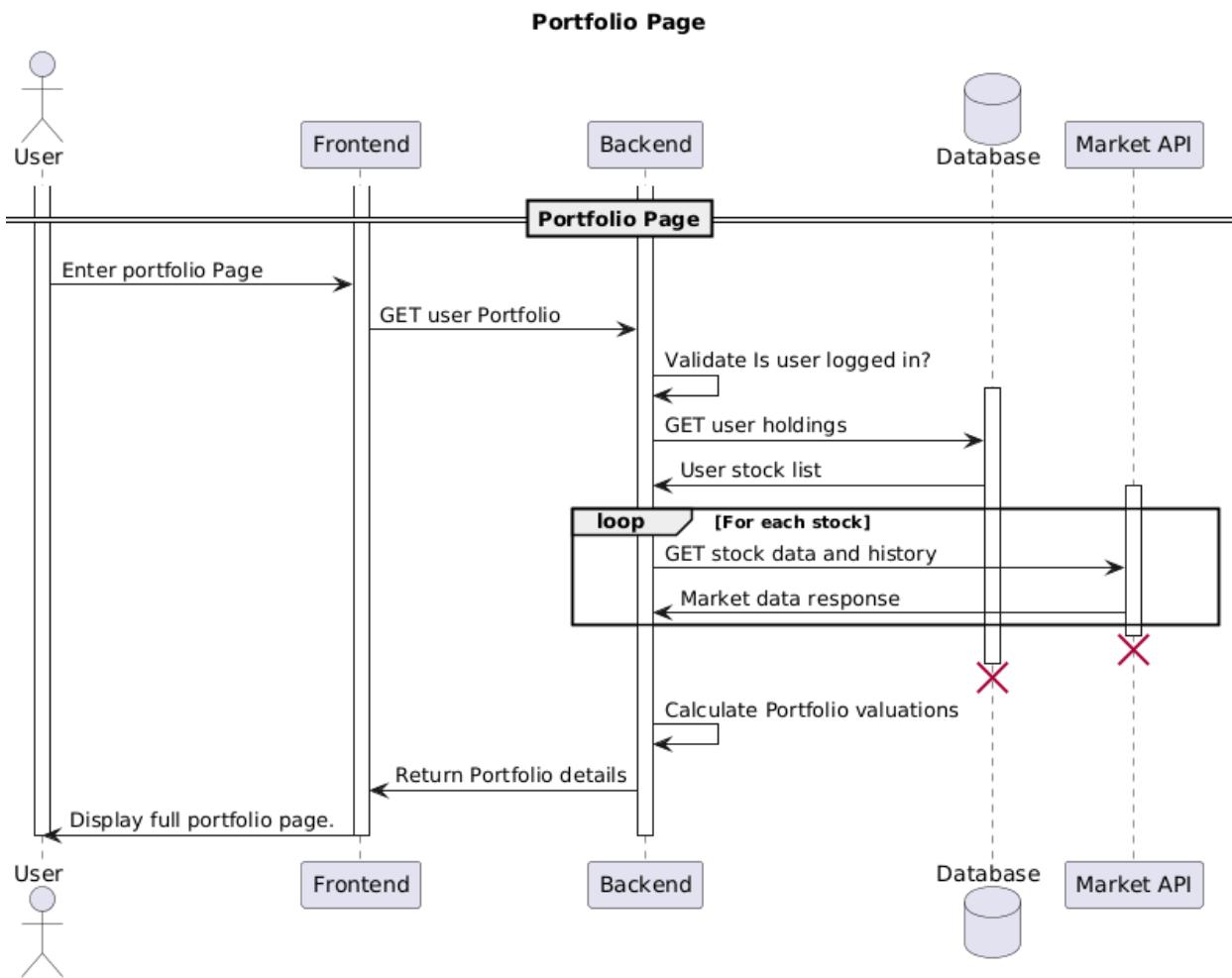
Send User Suggestion Sequence Diagram



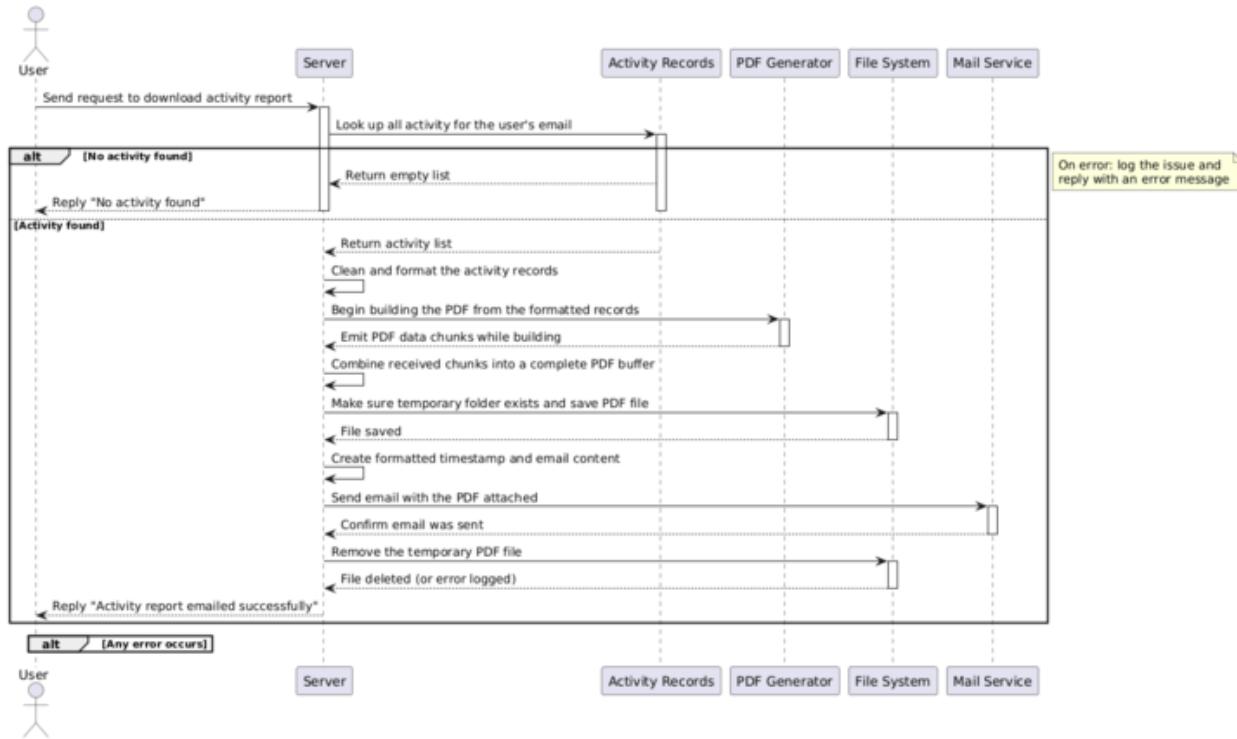
Watchlist Sequence Diagram



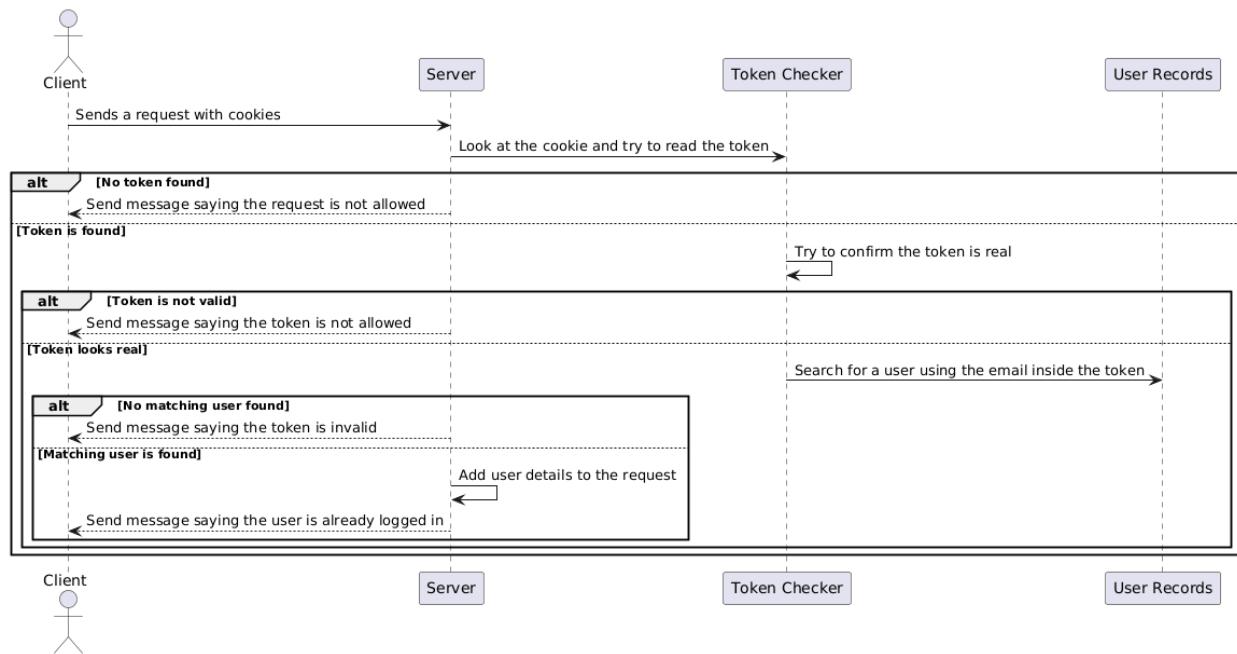
User Portfolio Page



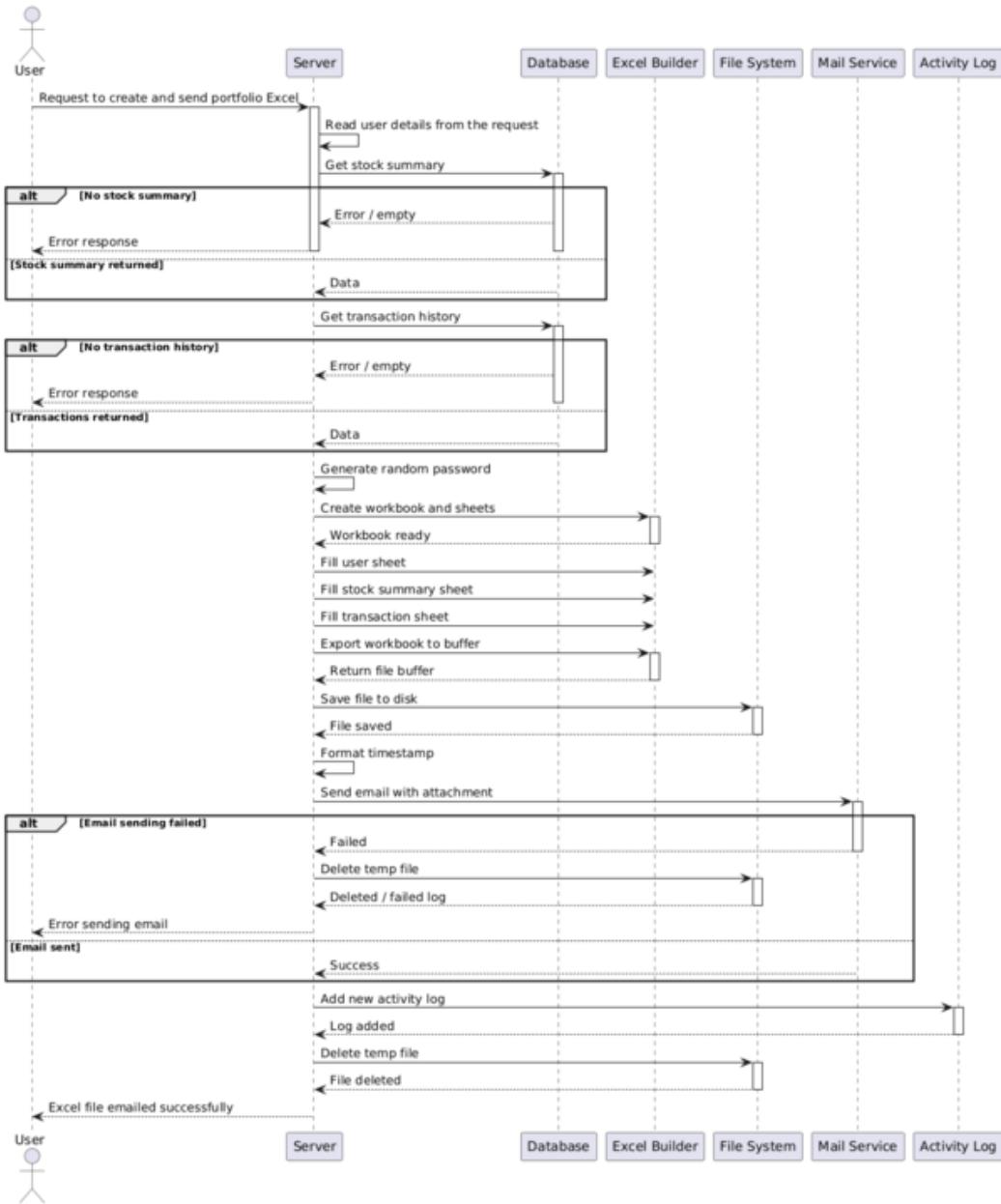
DownloadActivityHistoryReport



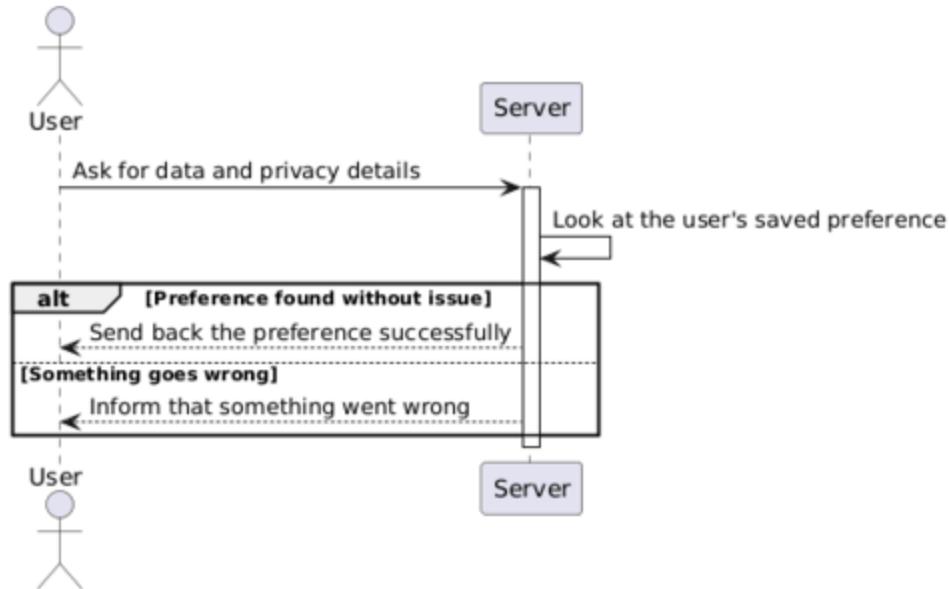
CheckToken



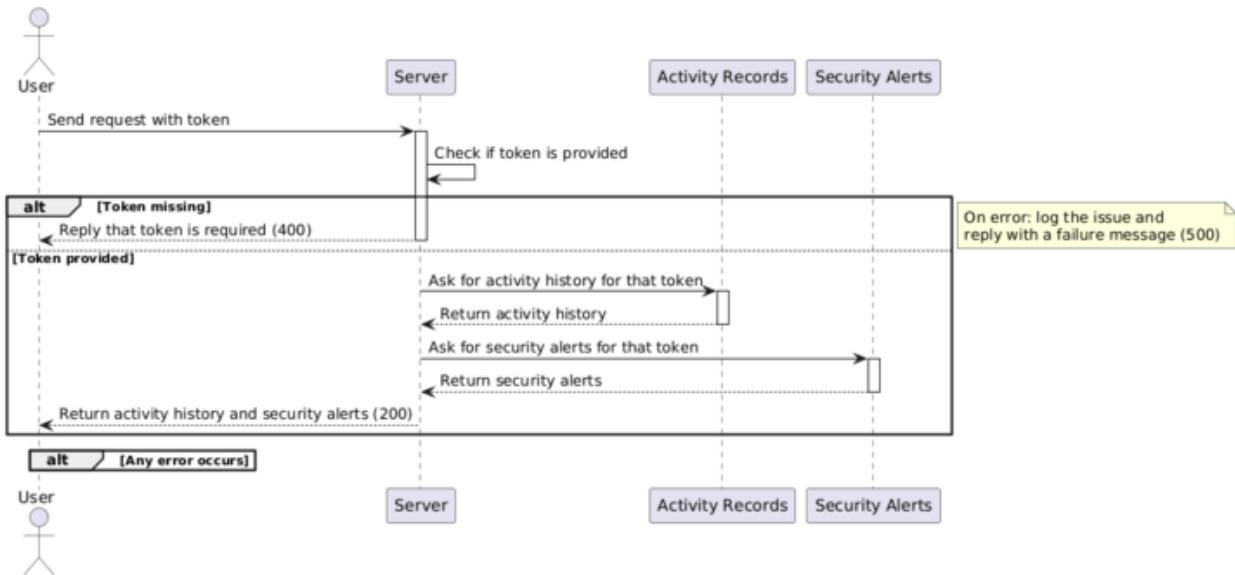
DownloadAllPortfolioData



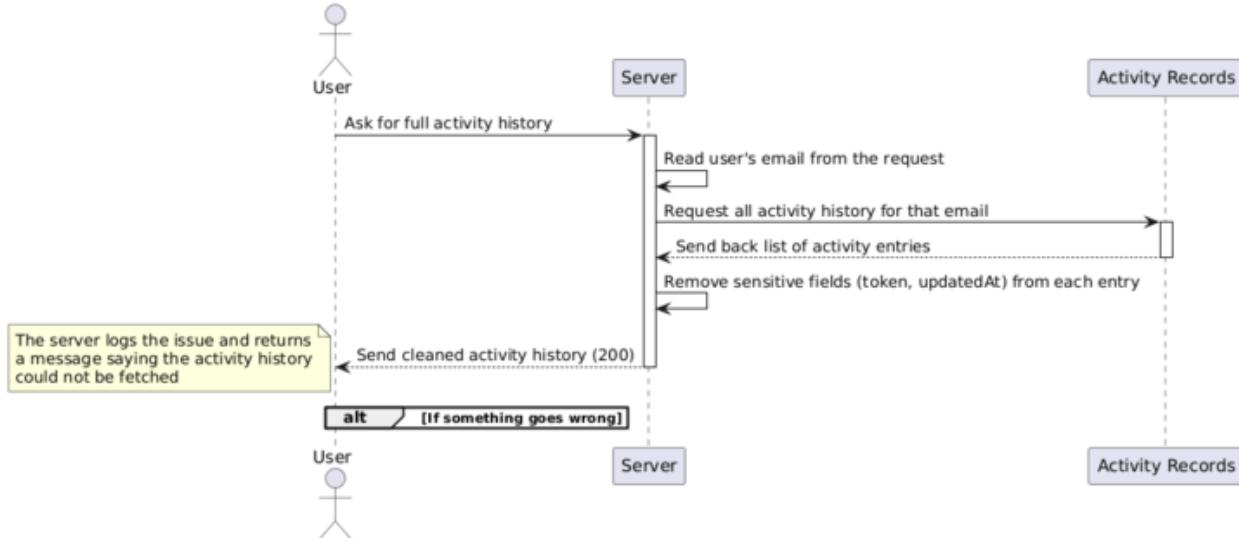
DataAndPrivacy



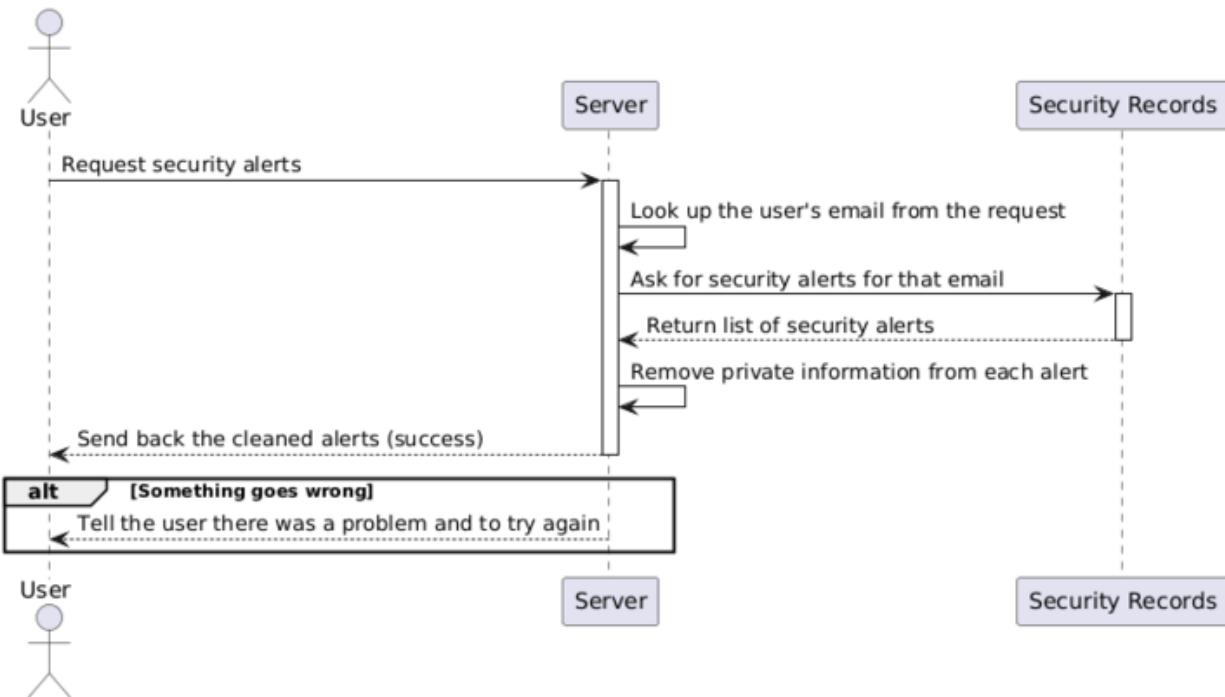
GetActivityAndSessionByToken



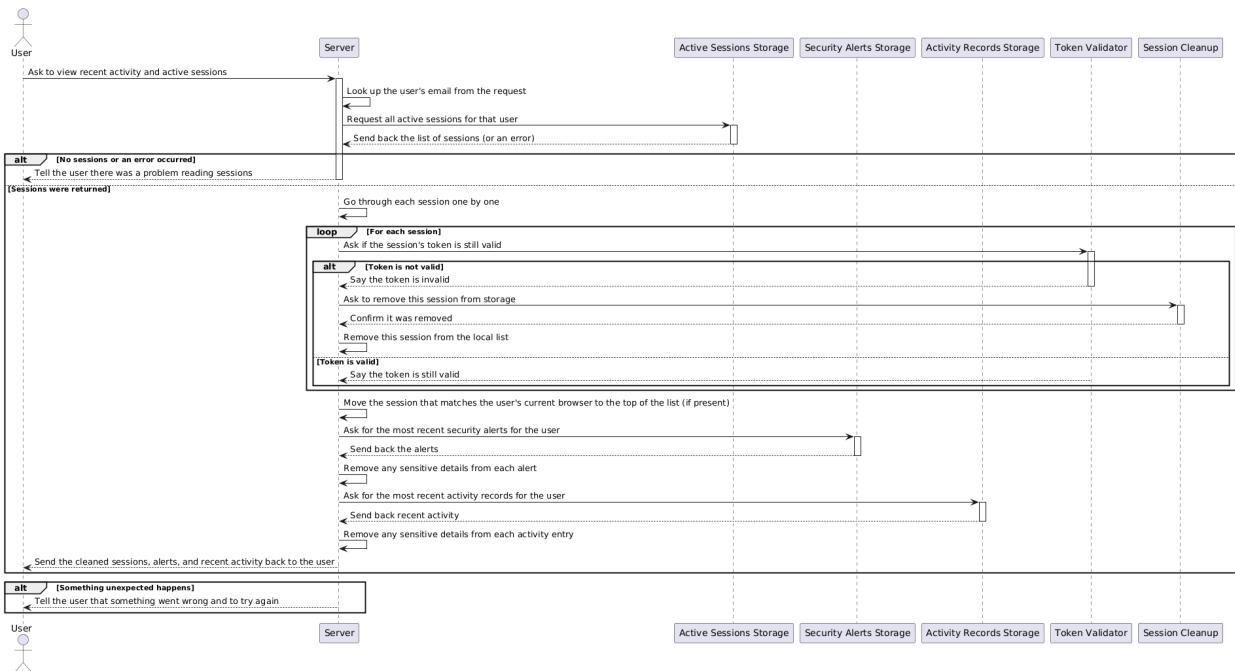
GetAllActivityHistory



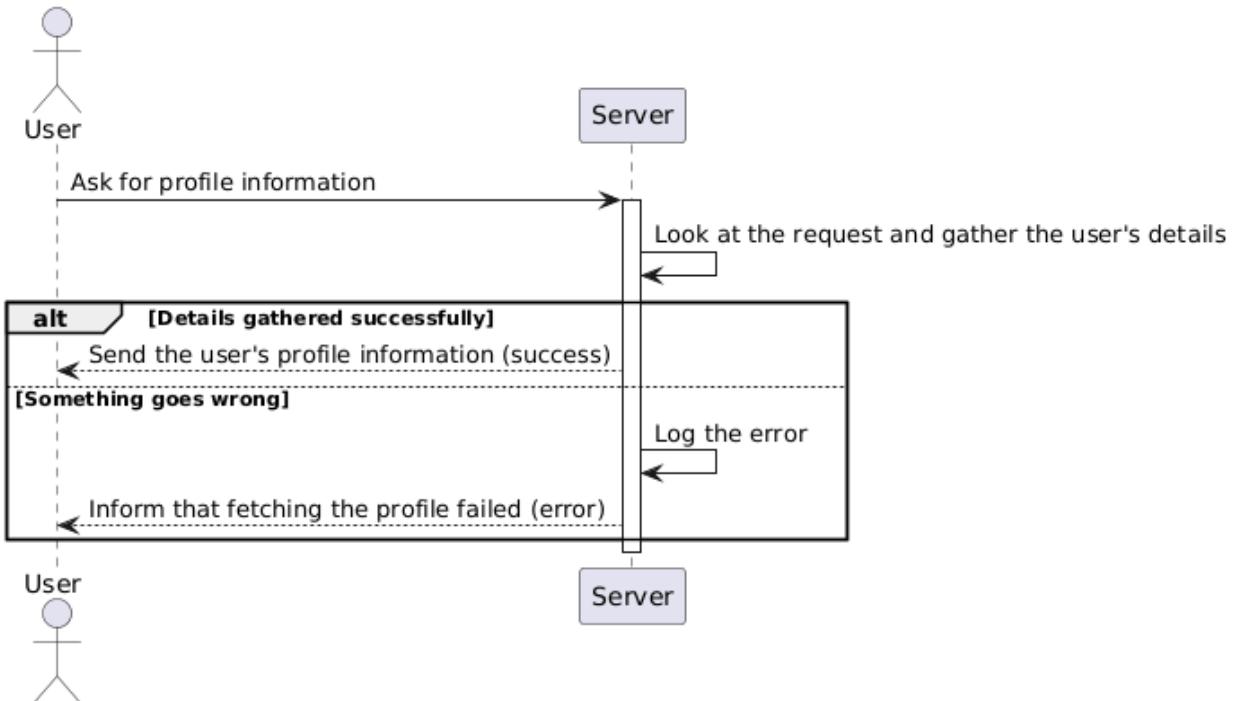
GetAllSecurityAlerts



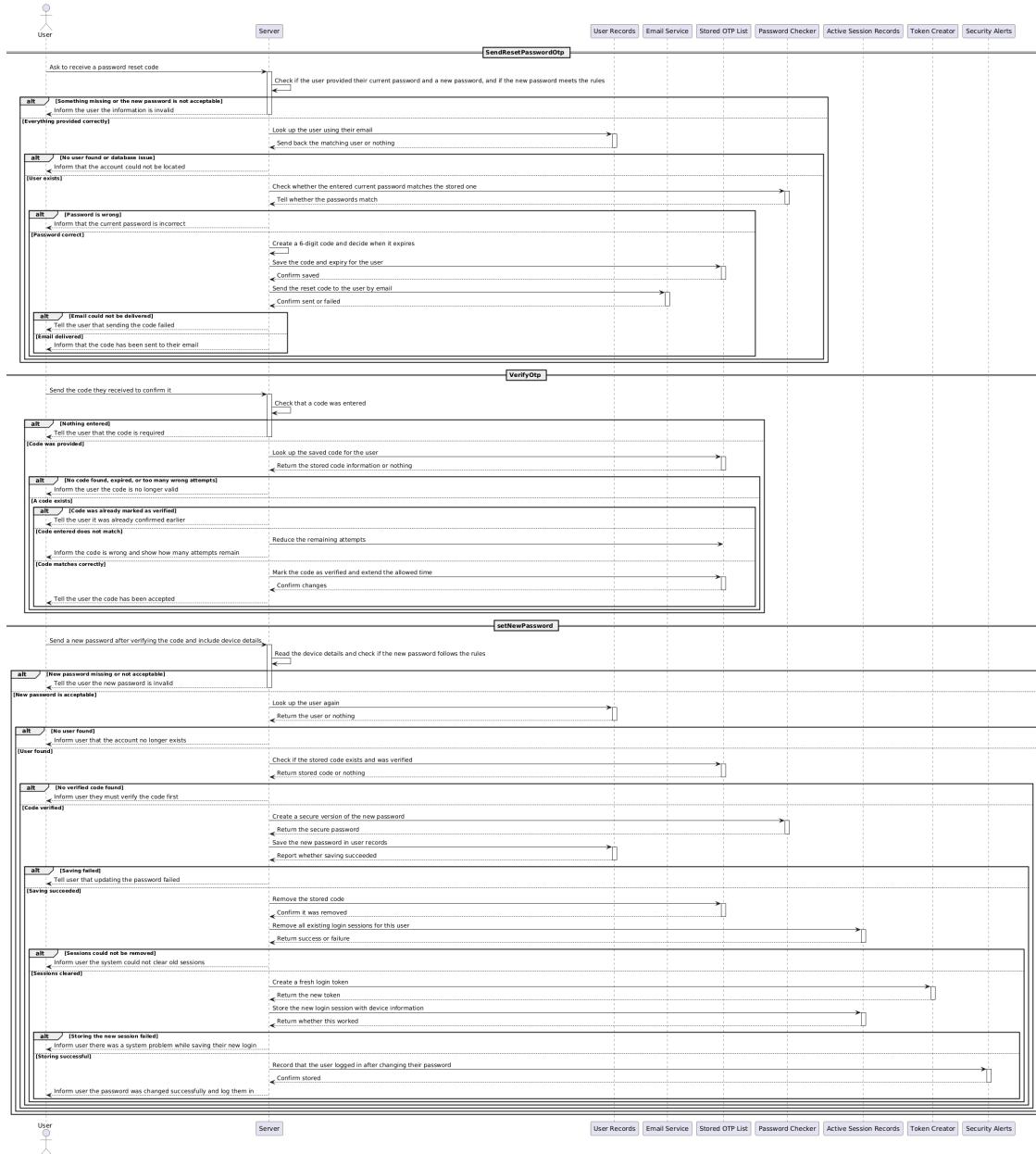
ActivityAndSessionHistory



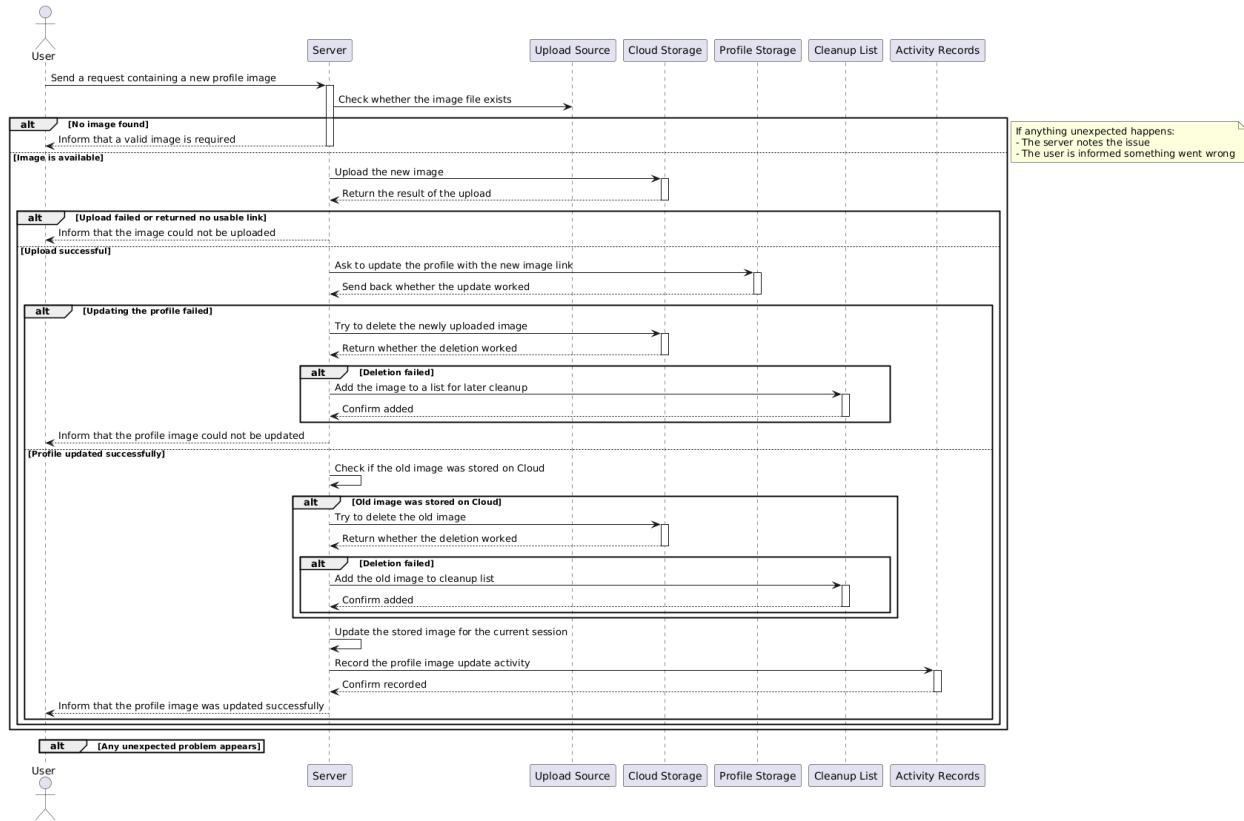
GetProfile



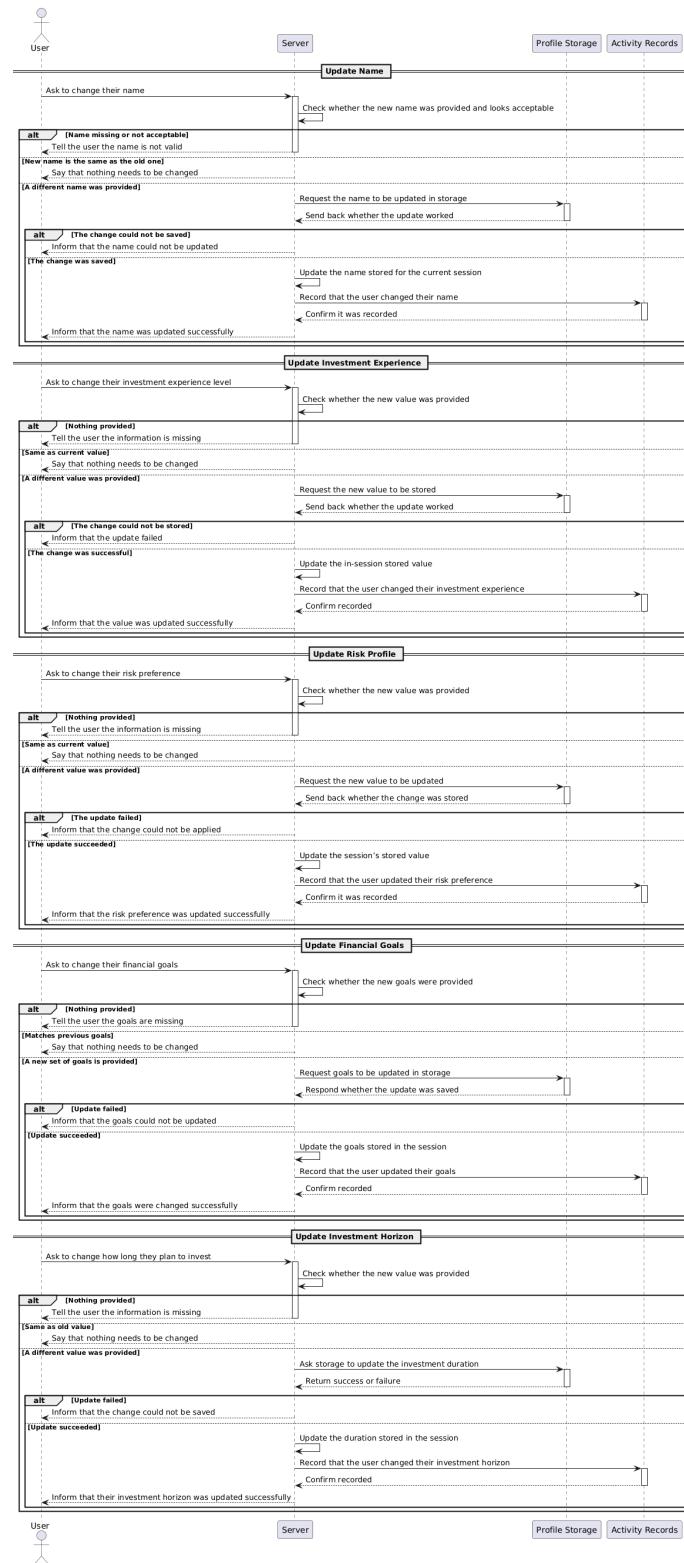
ResetPassword



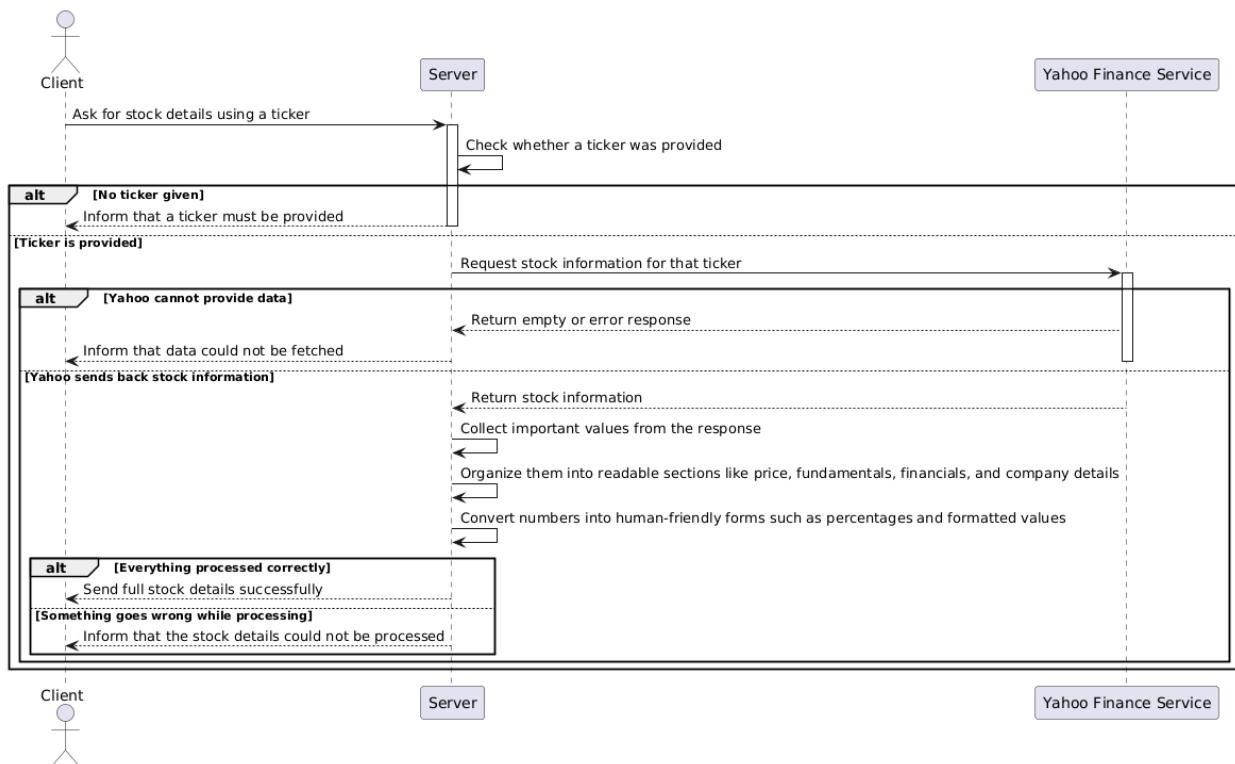
UpdateProfileImage



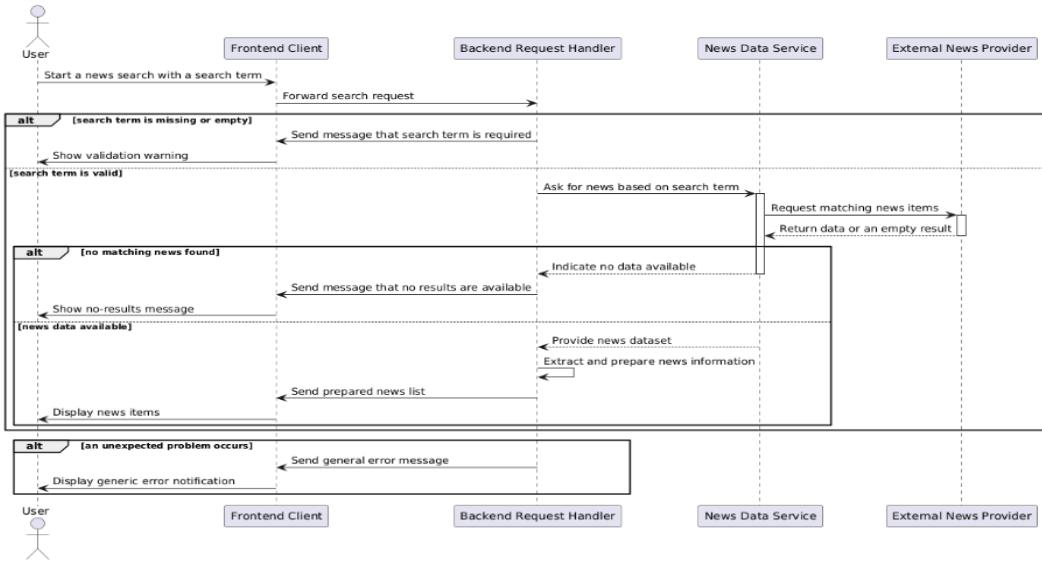
UpdateProfileInfo



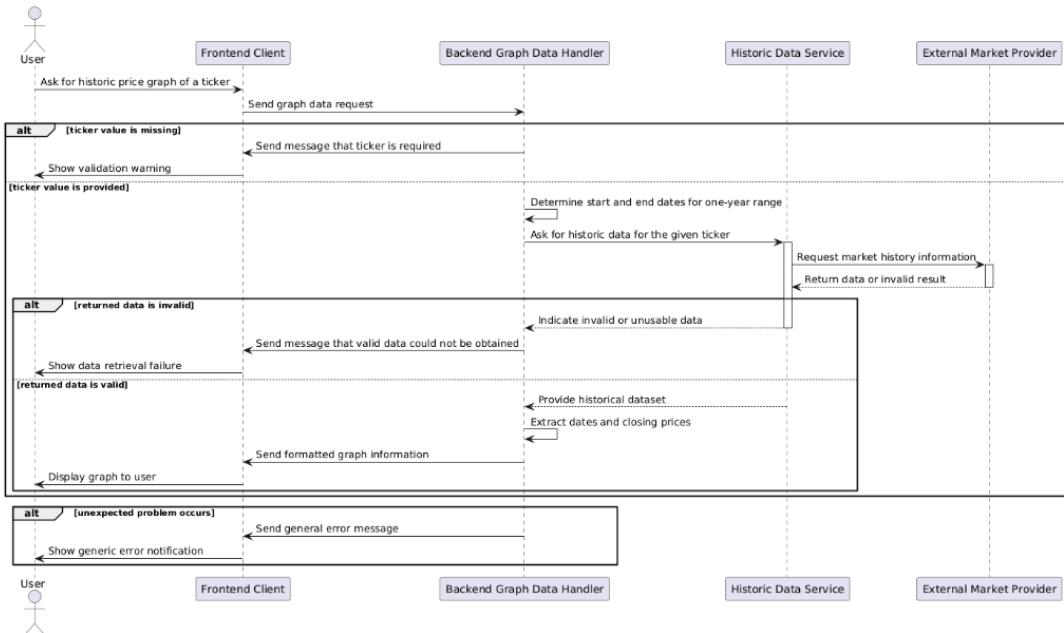
StockDetails



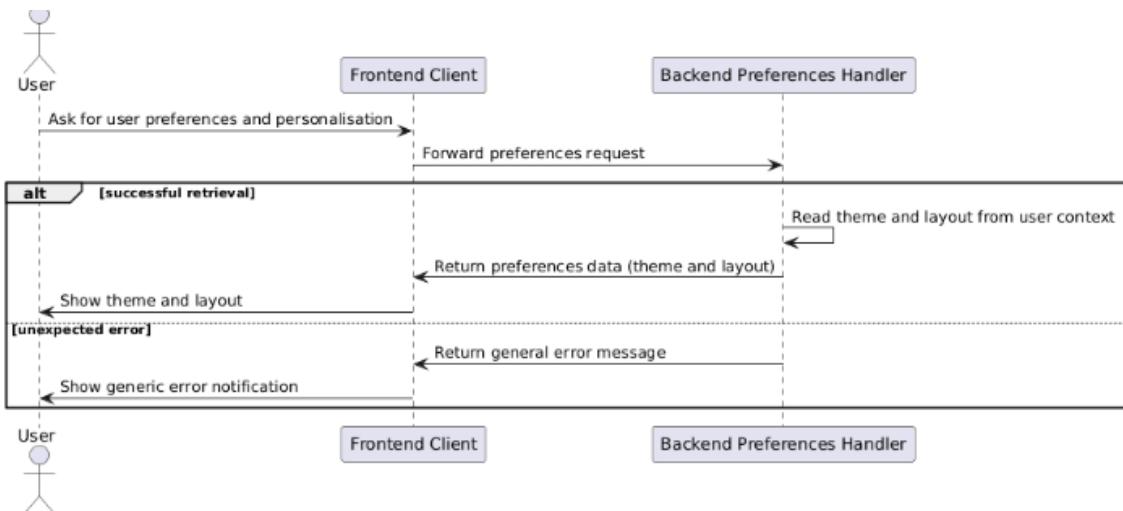
getNews



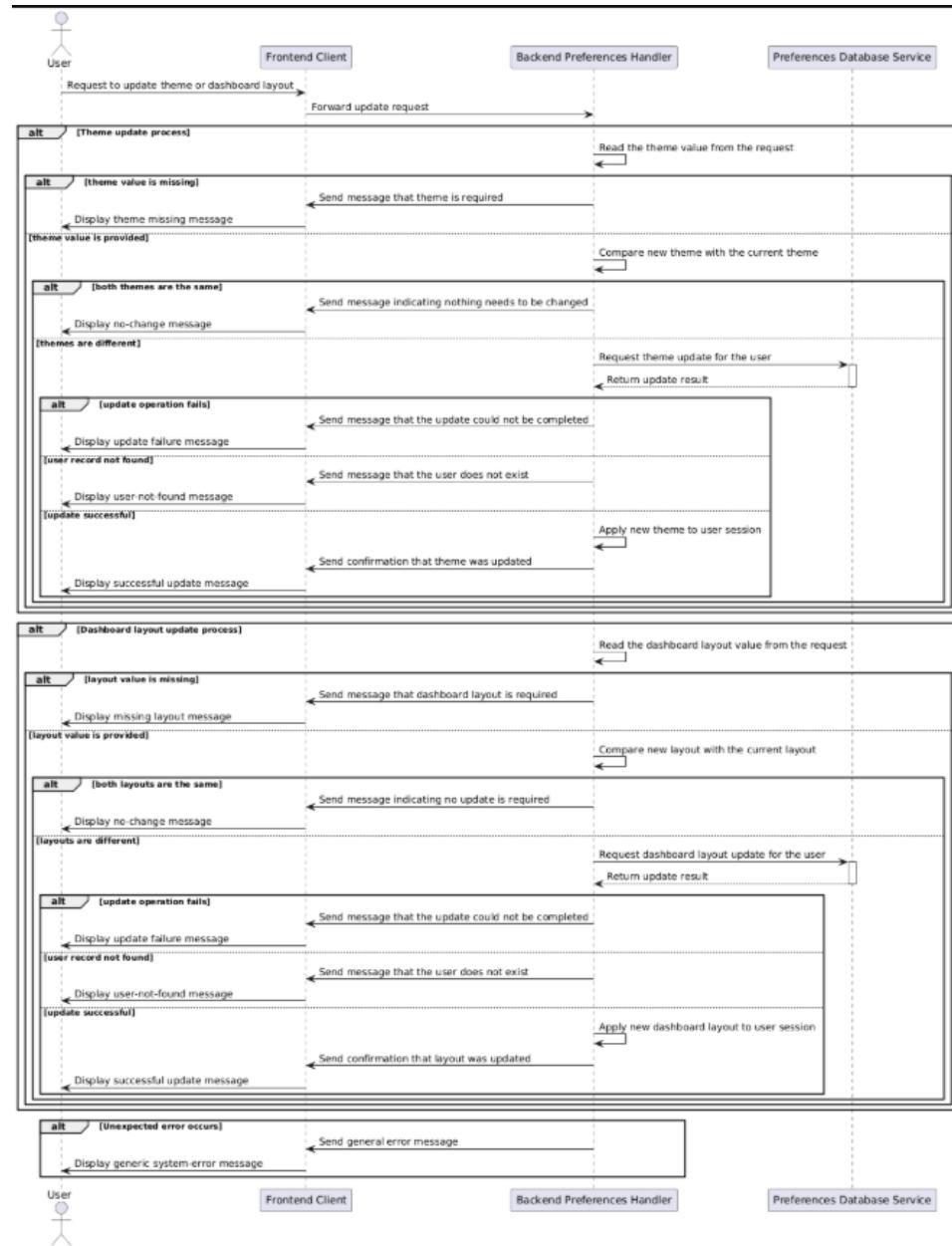
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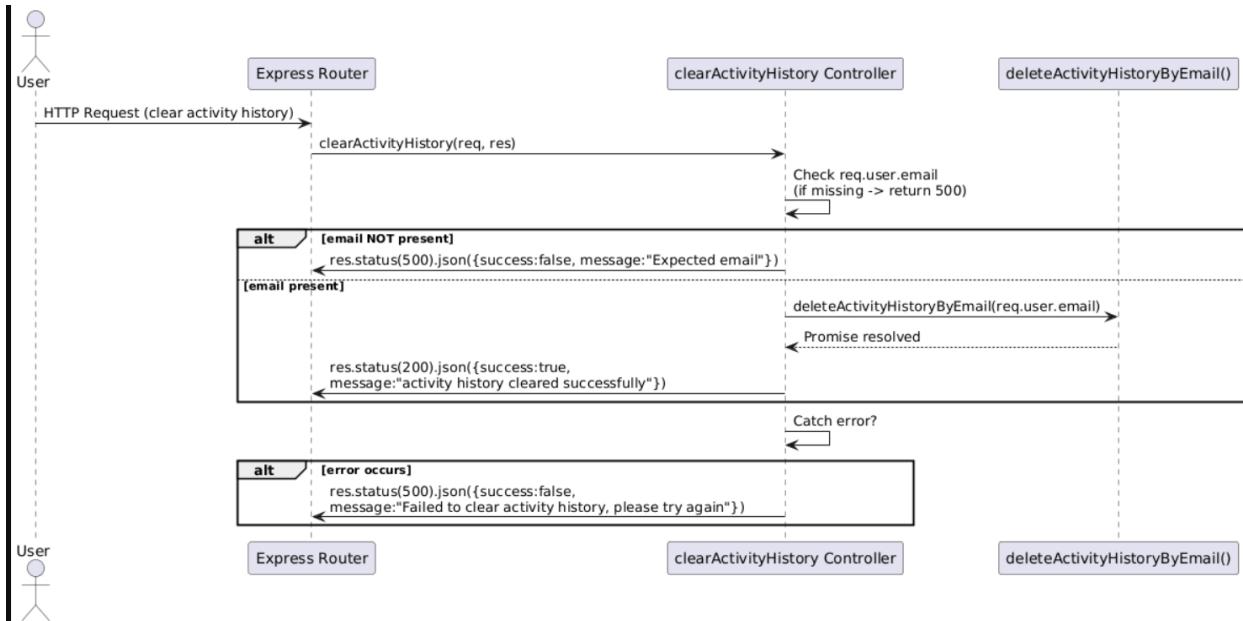
getPreferencesandPersonalization



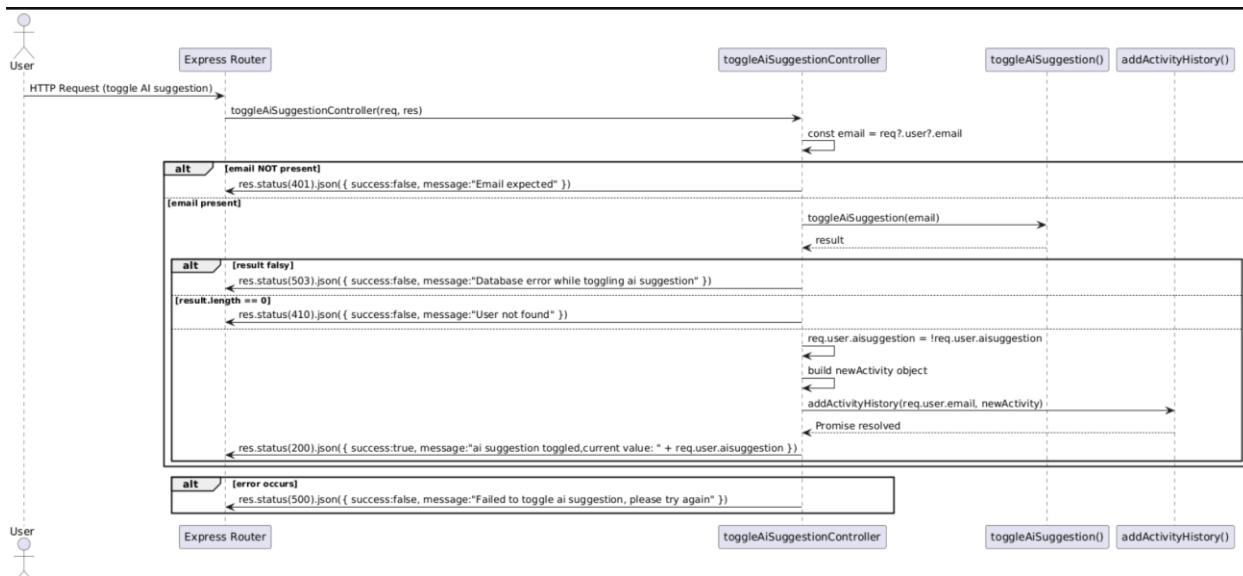
updatePreferencesAndPersonalisation



ClearActivityHistory



ToggleAiSuggestion



DeleteAccount

