



Sit With Us



Will Crain, David Glenn,
Ryan Mitchell, Hazem Tashkandi



Problem Definition

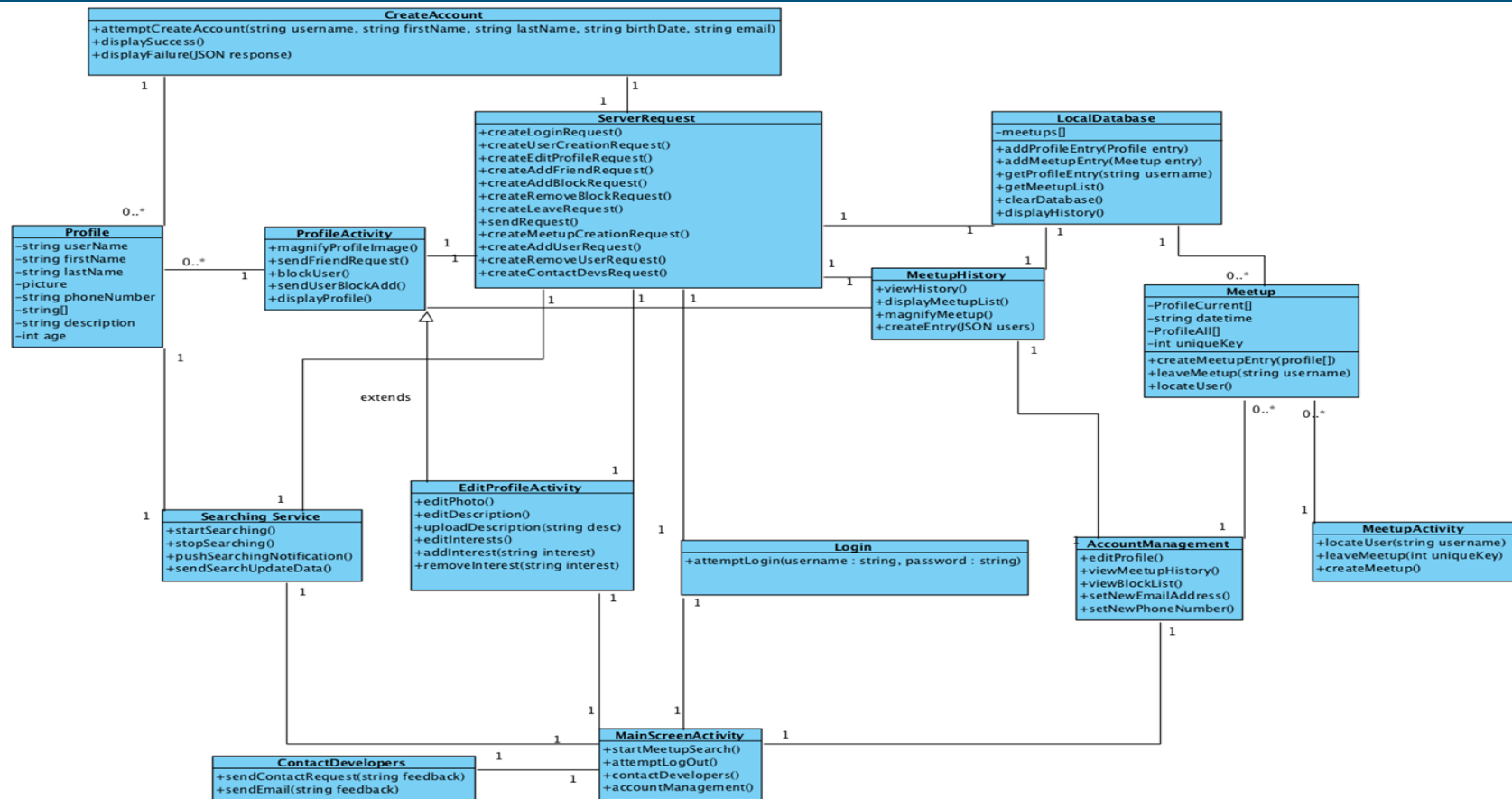
- Goal is still an application that allows users to match with each other based on location, with an easy to use interface
- Functionality is being morphed to lower application complexity
 - Ex: Friends are still existent, creating meetups with friends no longer a priority
 - Instead, friends are displayed at top of search list if nearby

Scope

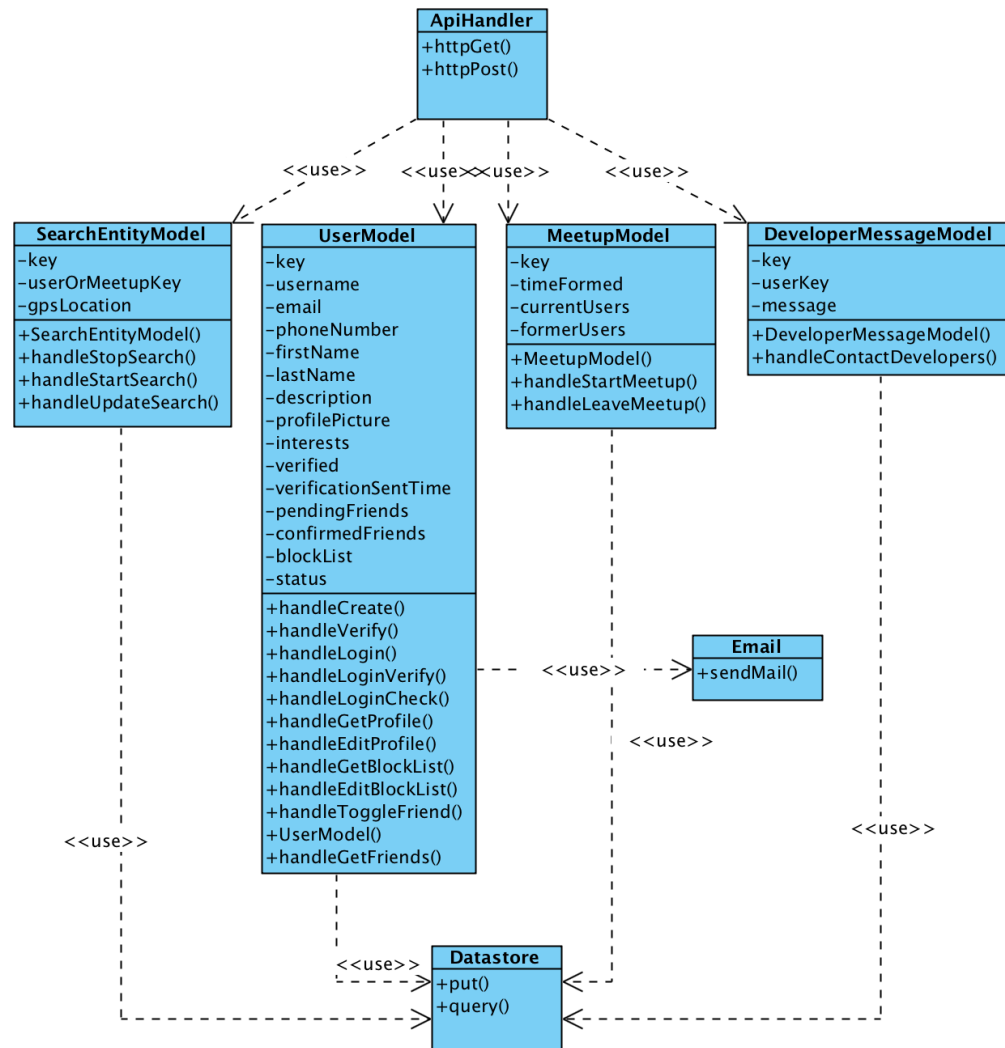
- Still plan on utilizing backend server
- Server is going to do a lot of the work of the program
- Local database is going to be utilized to store meetup history
- Difficulty lies in synchronization and communication

Class Diagrams

App Class Diagram

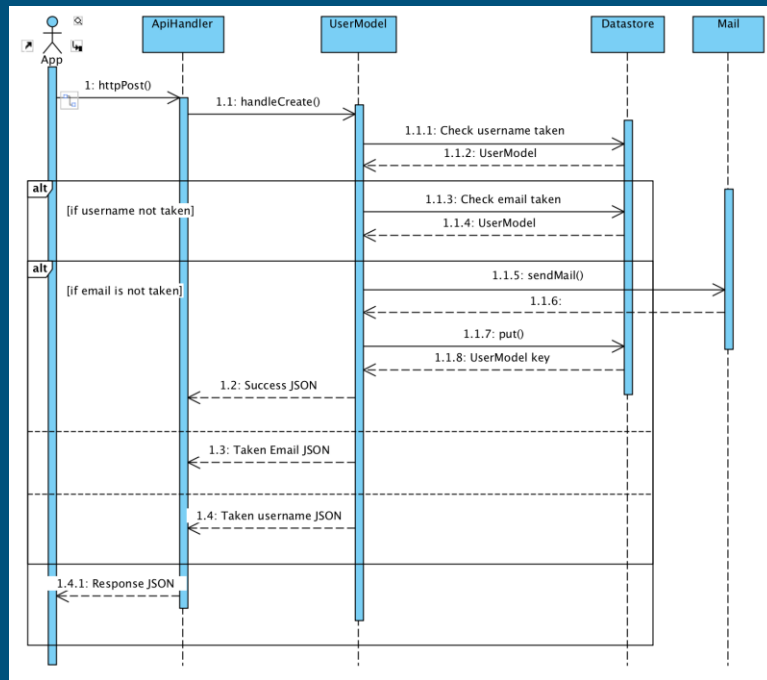
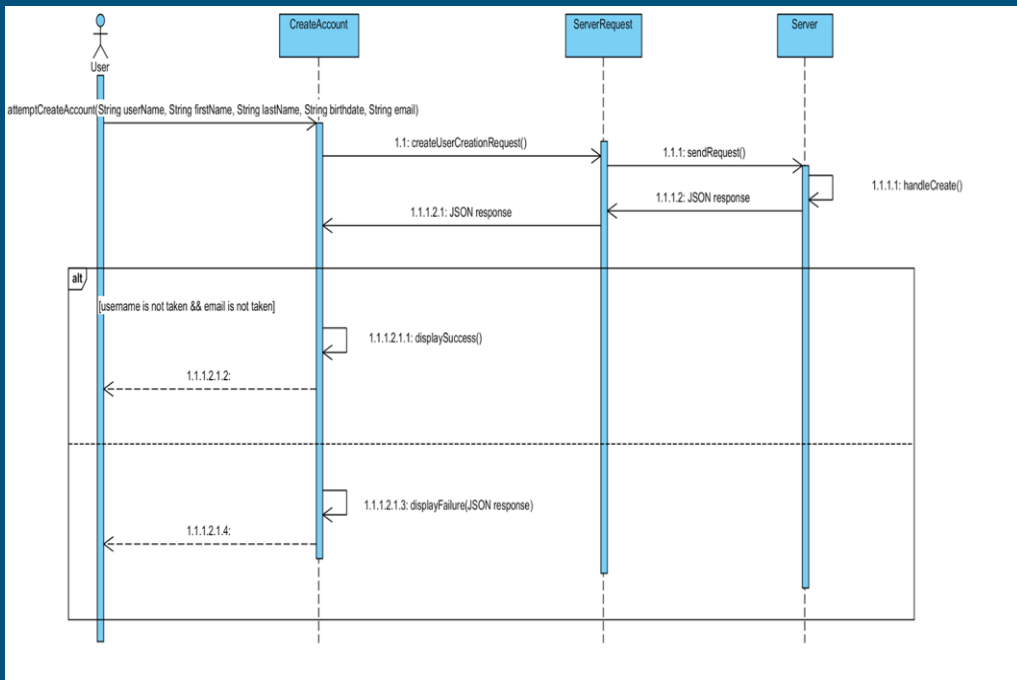


Server Class Diagram

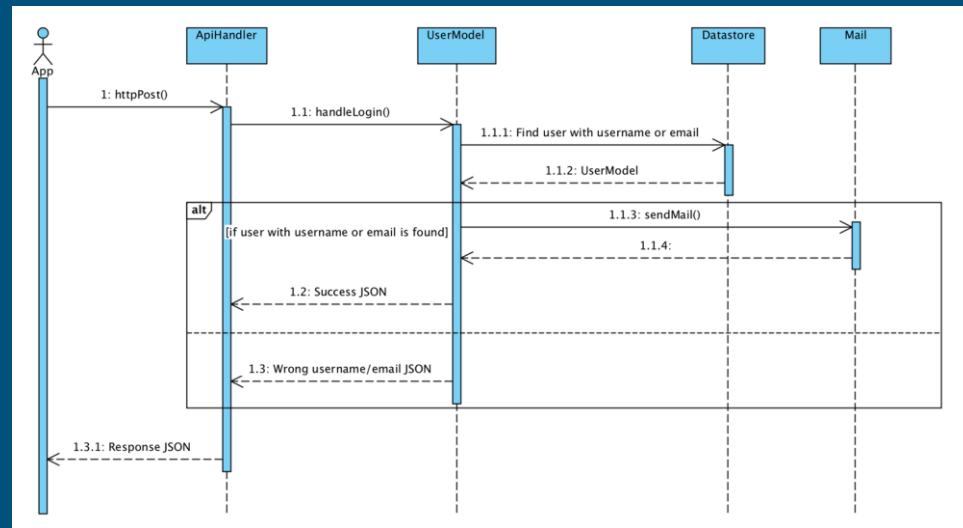
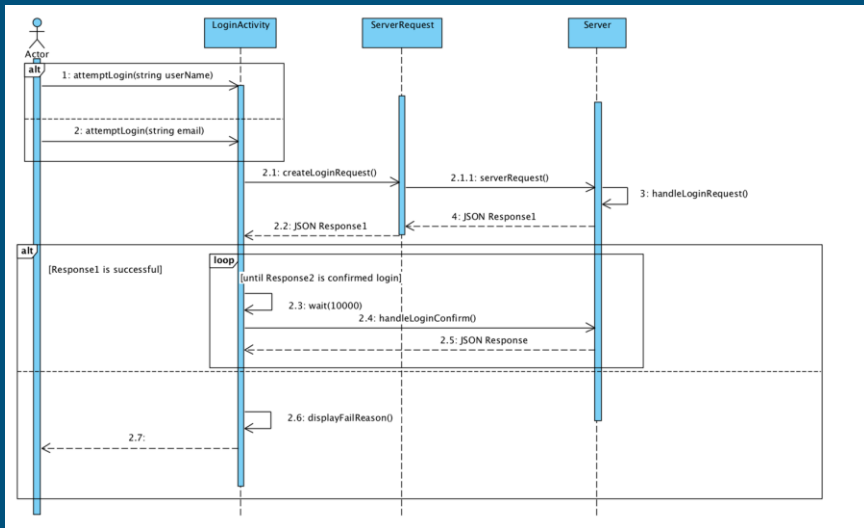


Sequence Diagrams

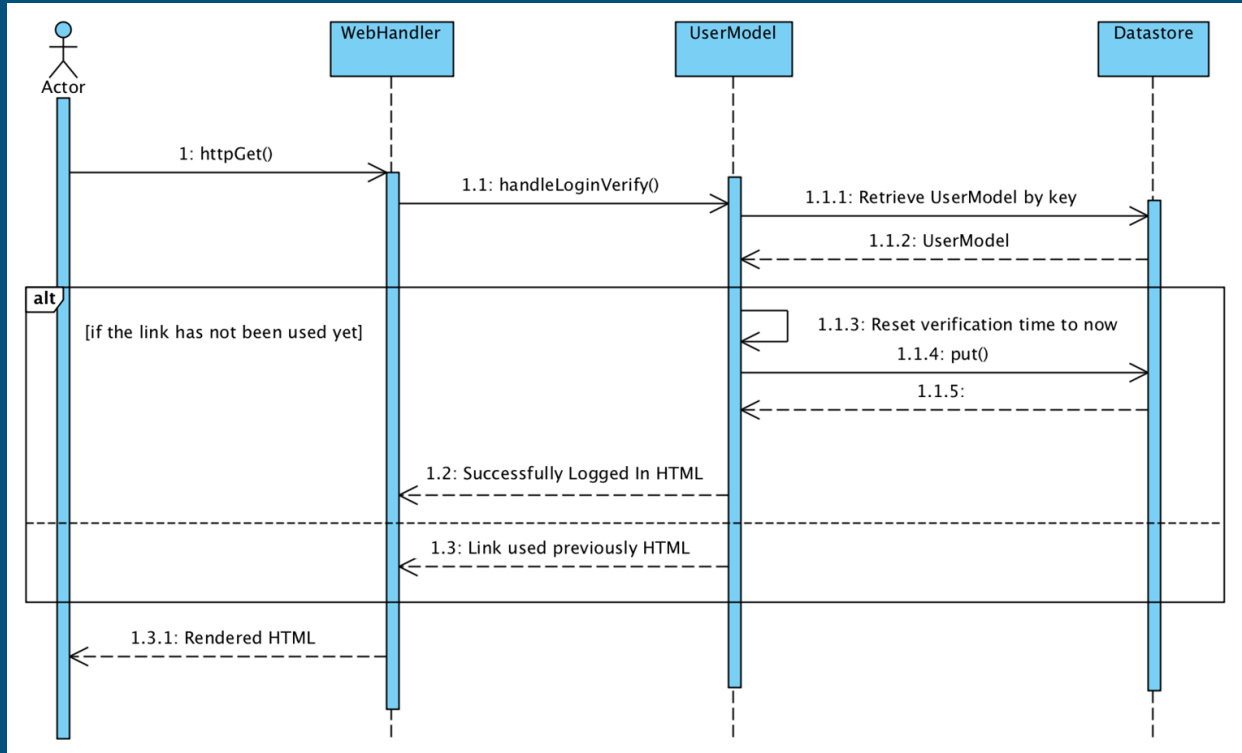
Create User



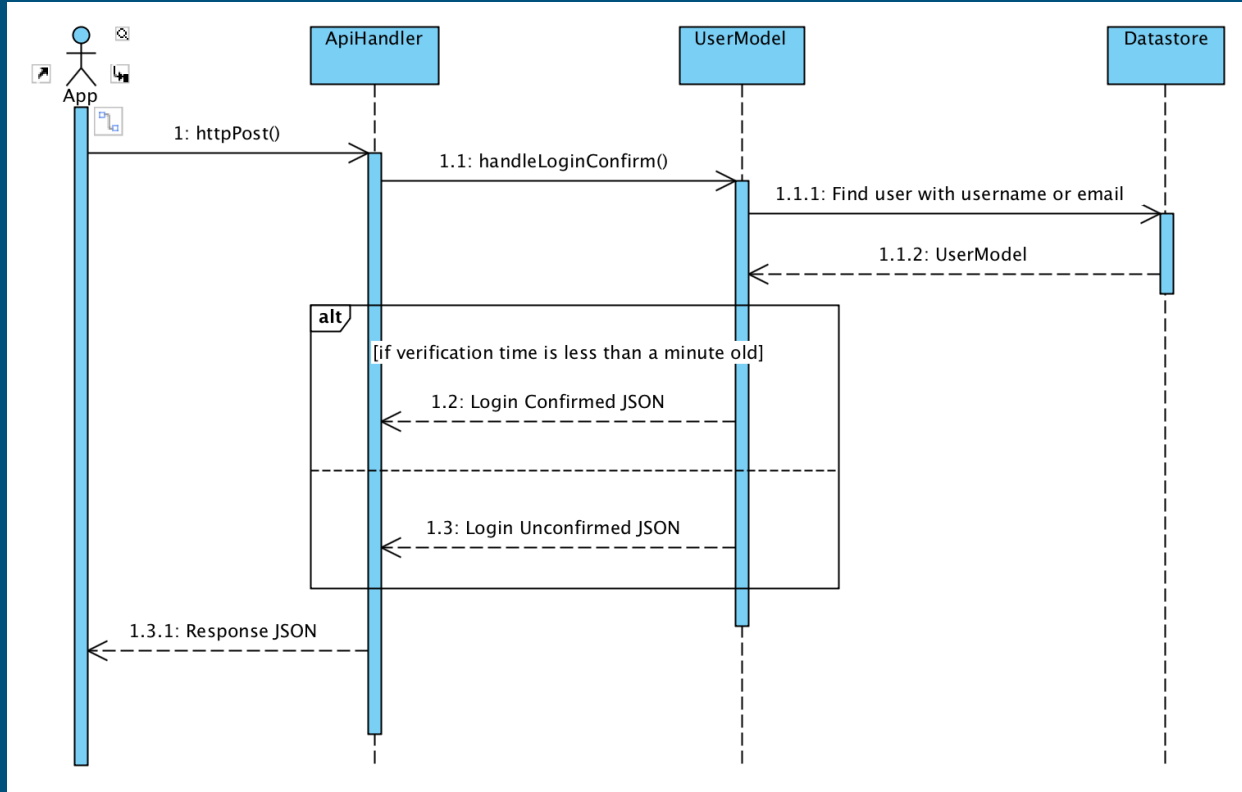
Login



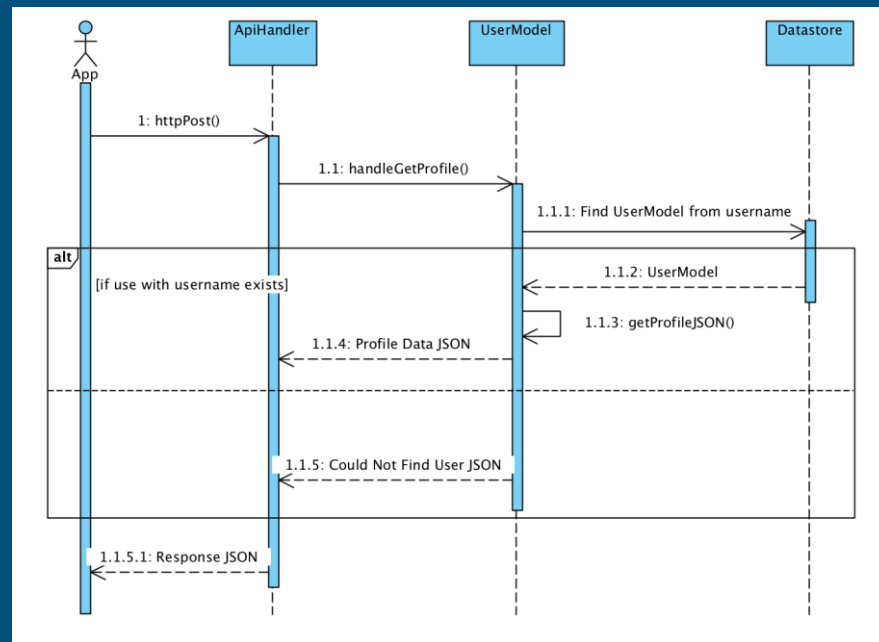
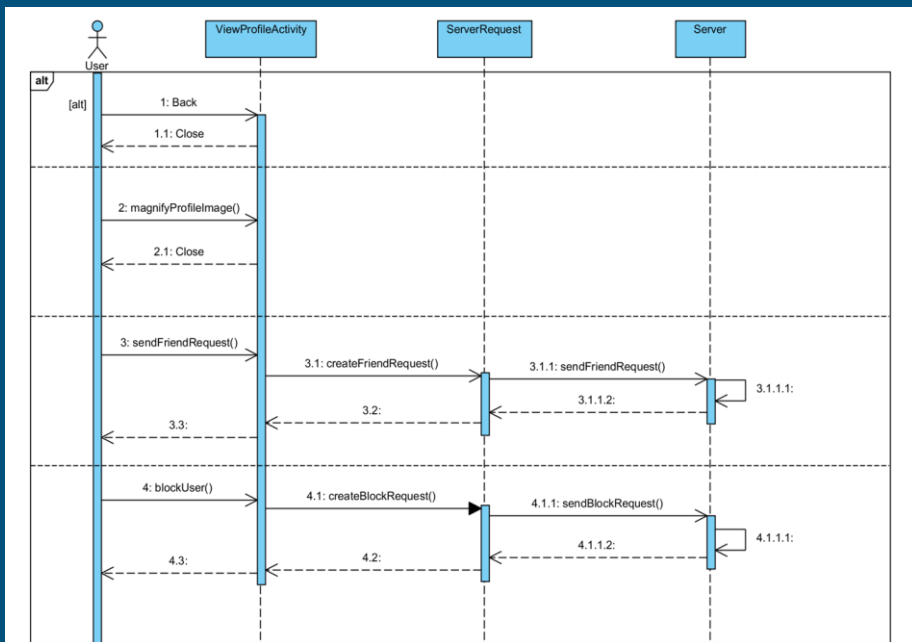
Handle Verify User Login (Server)



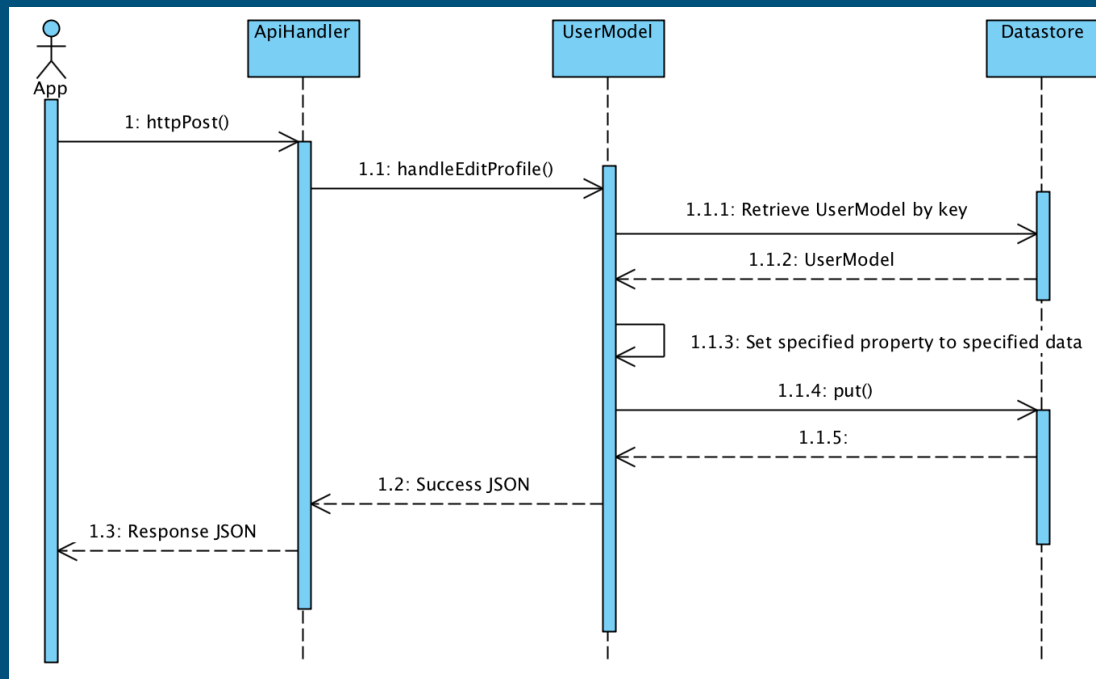
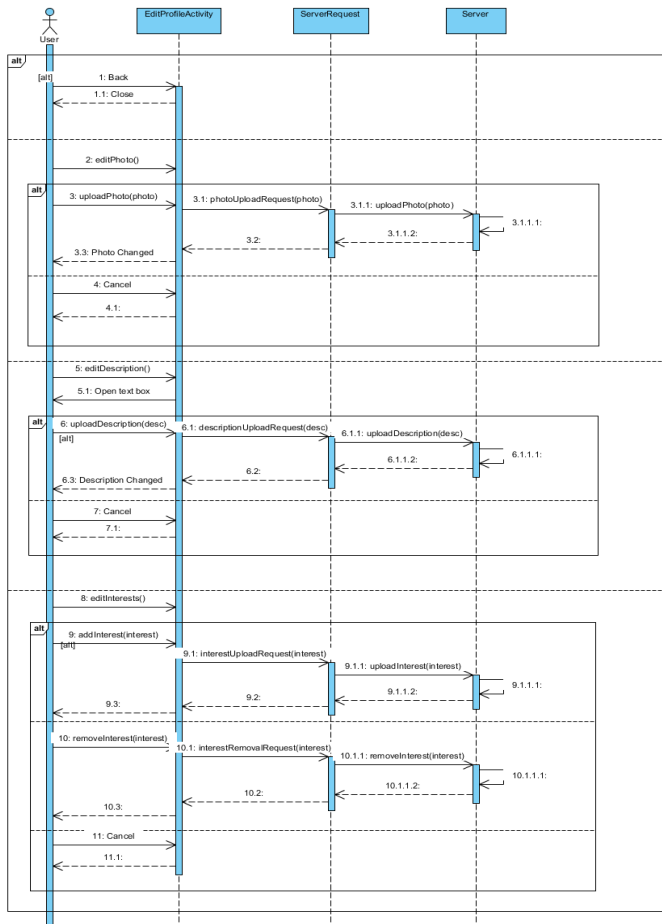
Handle Check Login Verified (Server)



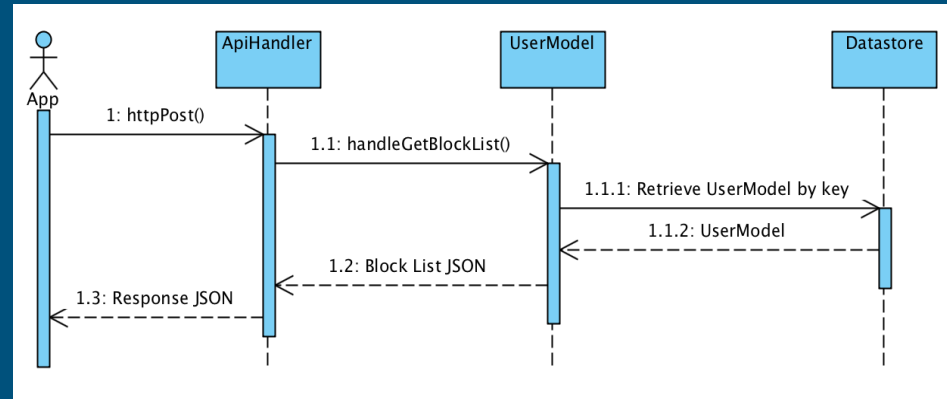
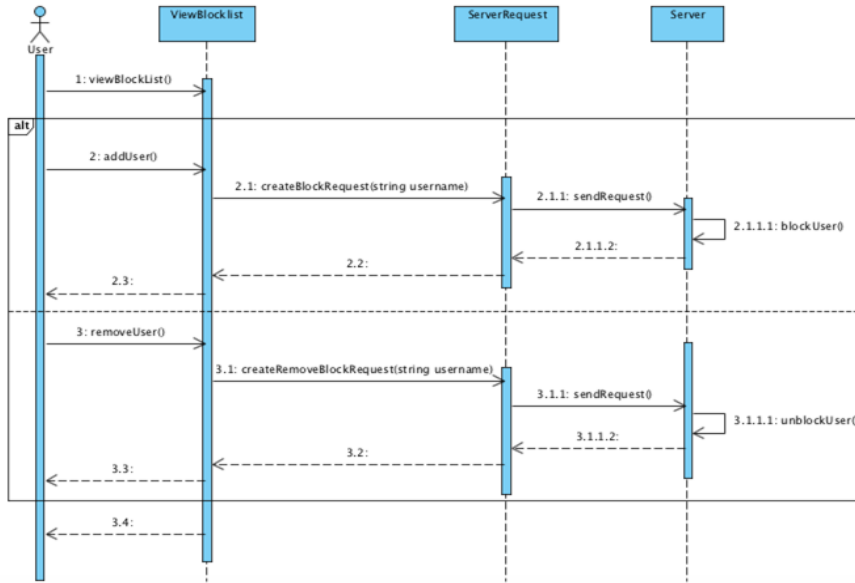
View Profile



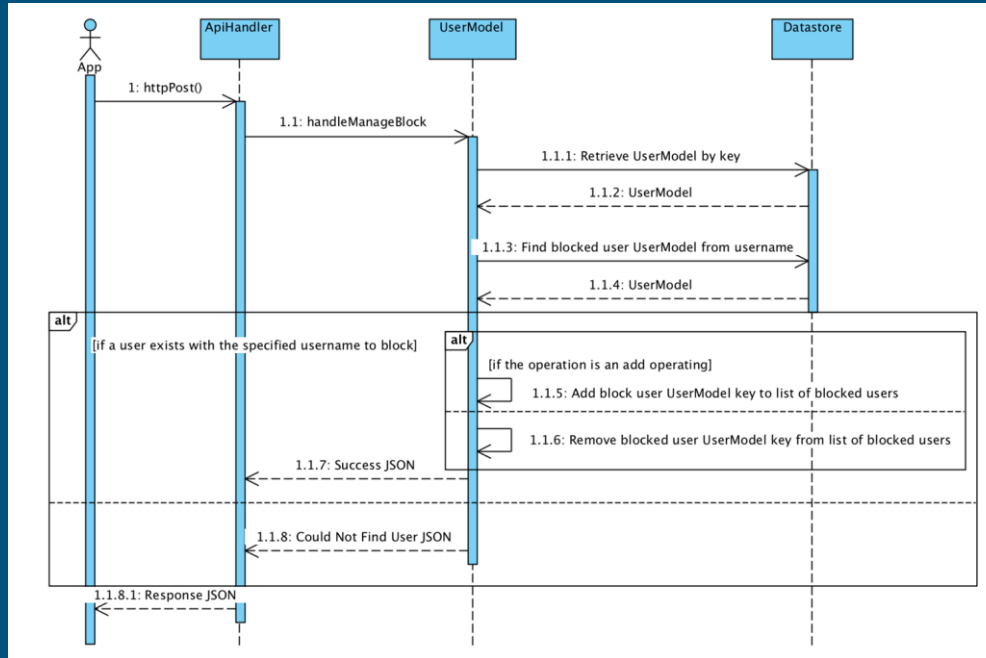
Edit Profile



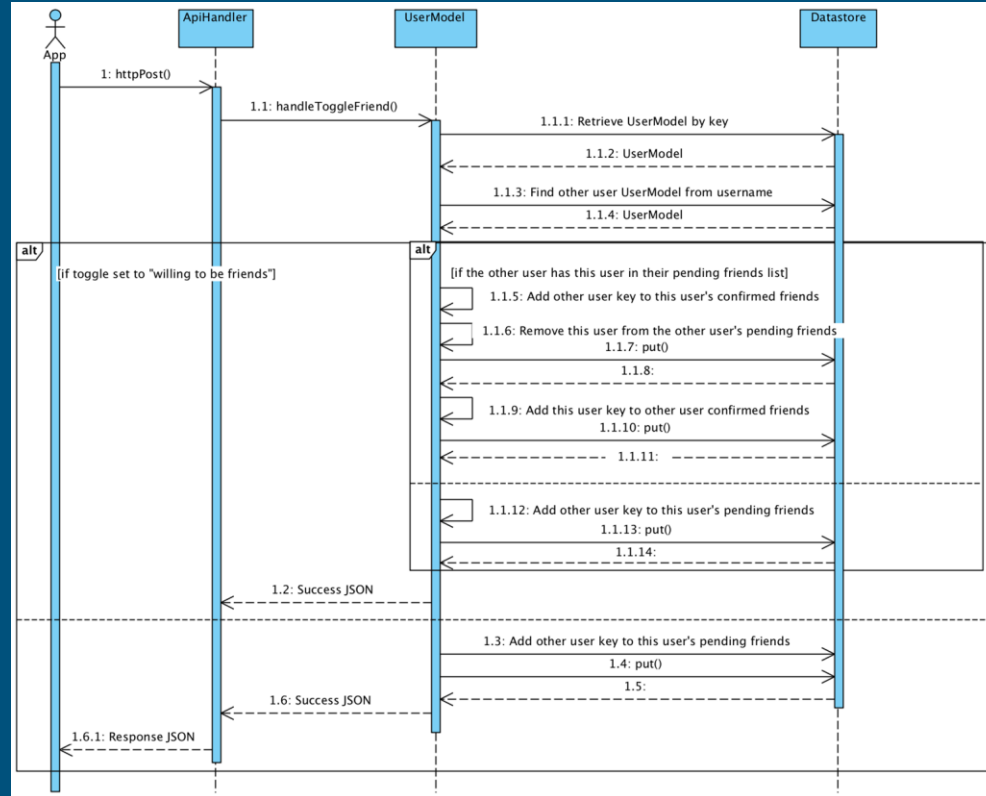
View Blocklist



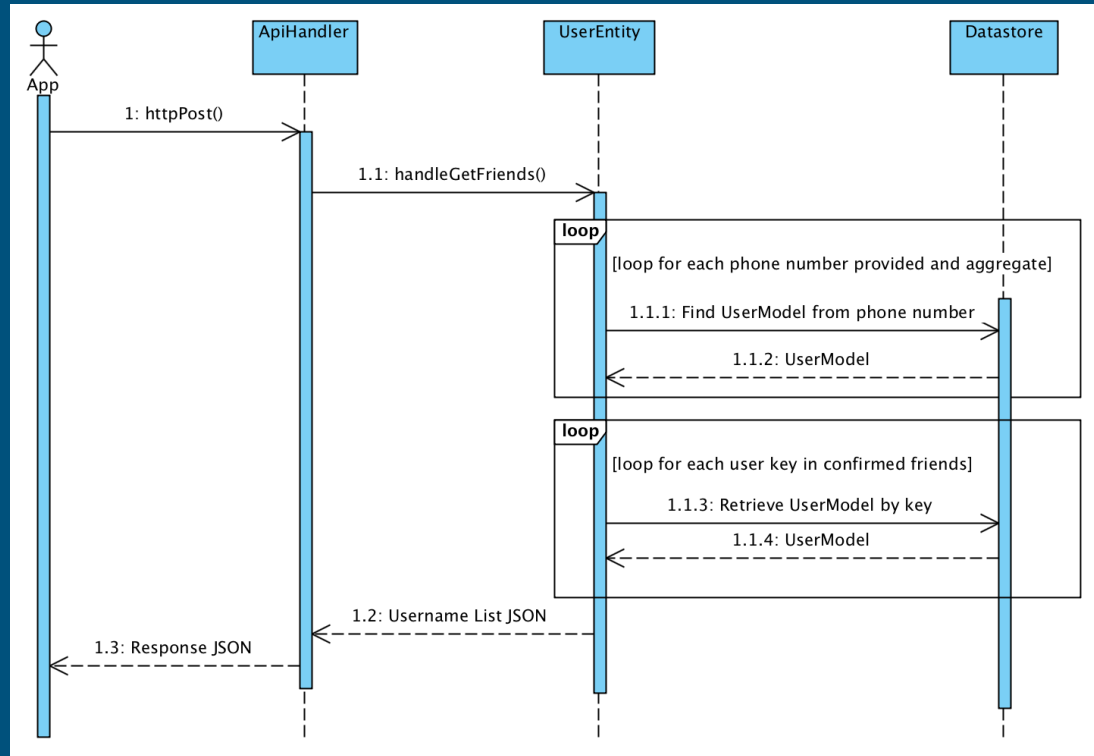
Edit Blocklist - Server



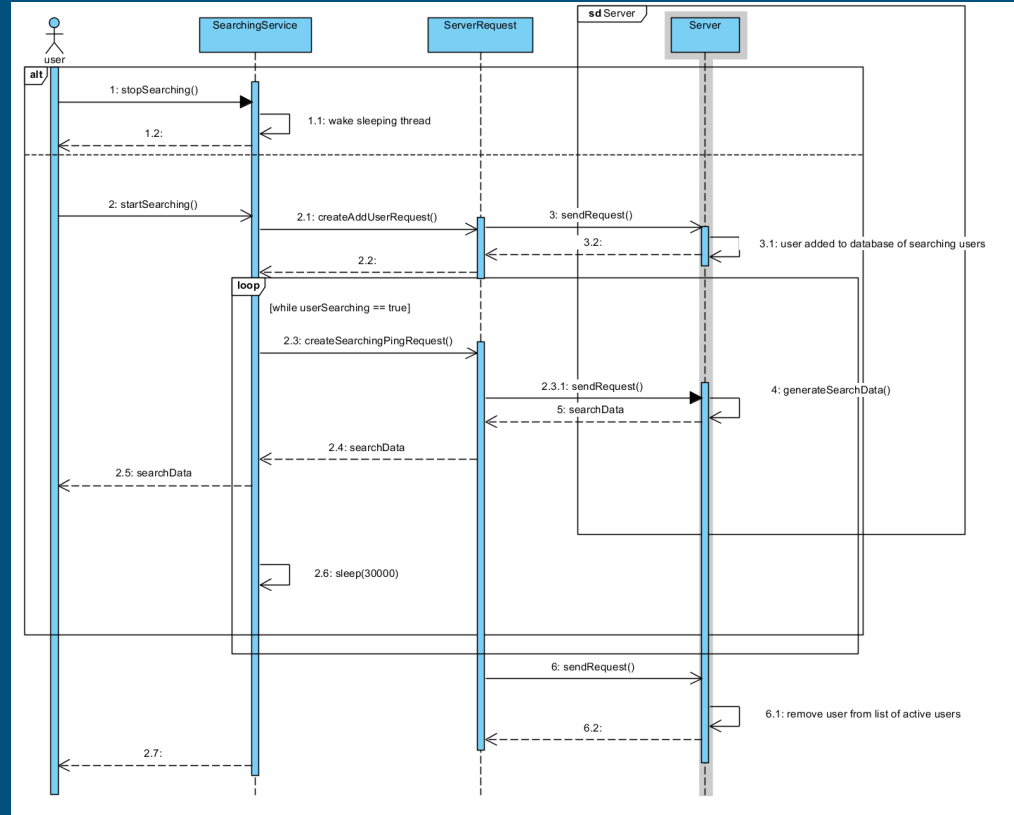
Handle Toggle Friend Status (Server)



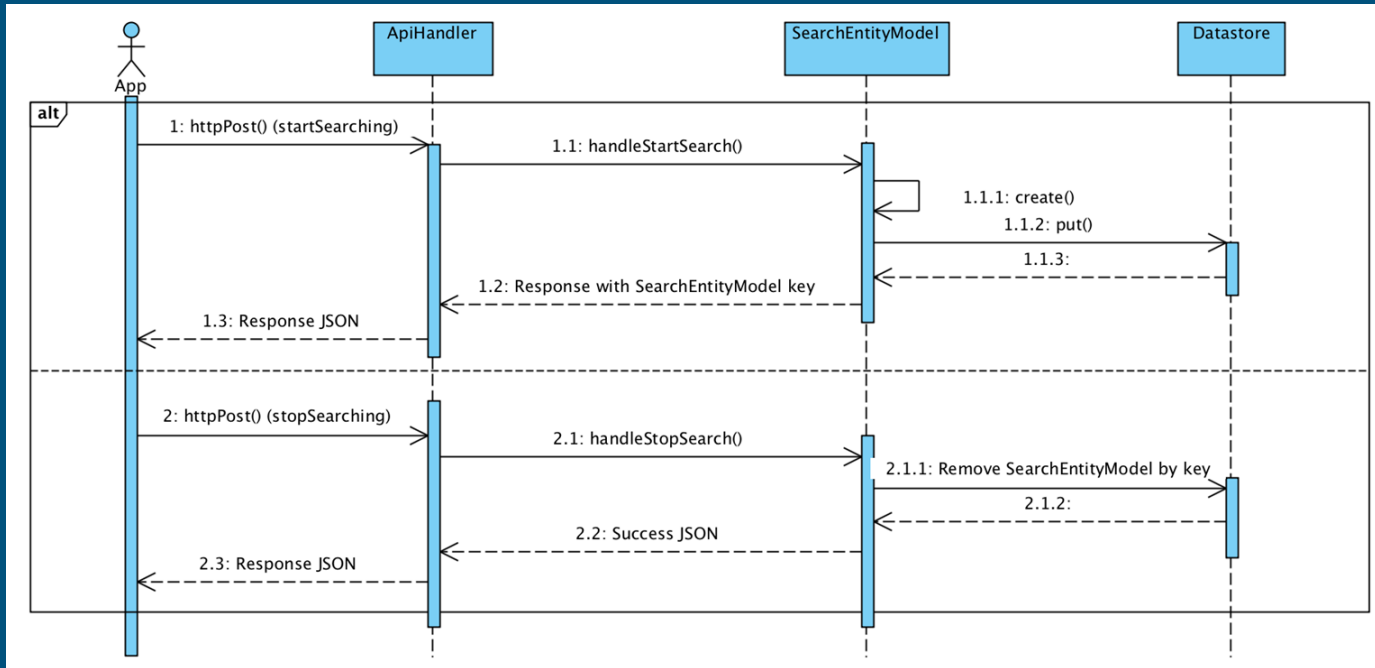
Handle Get Friends (Server)



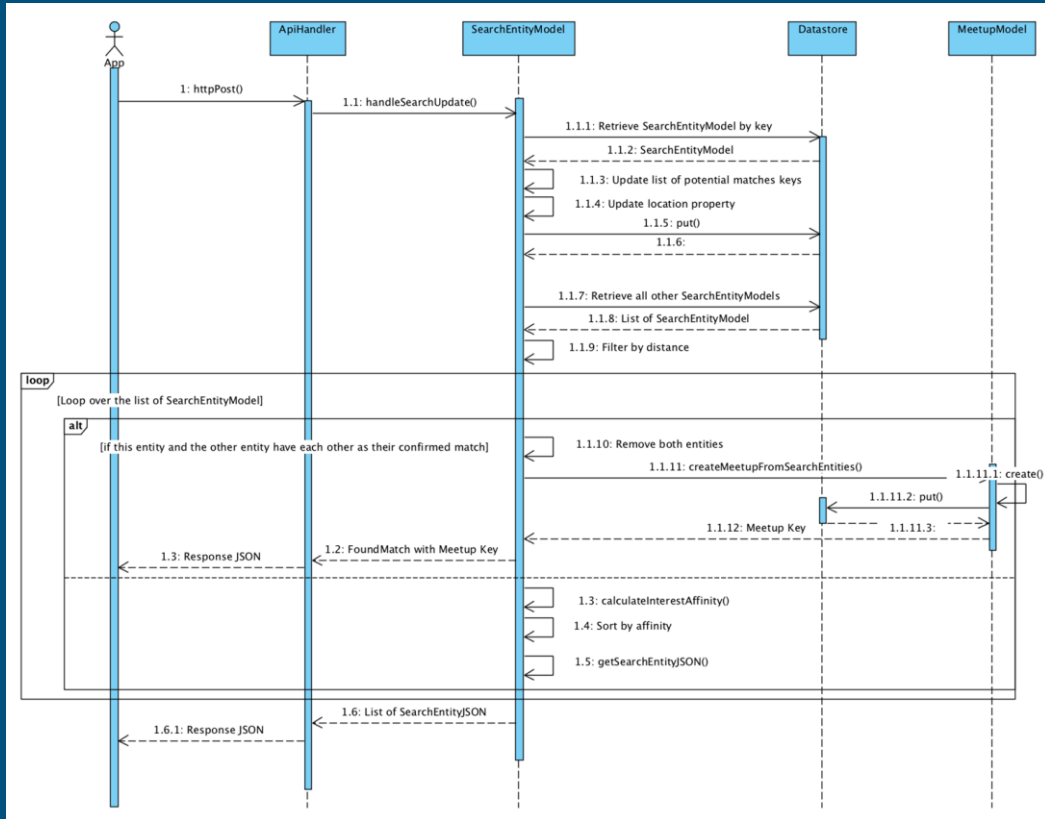
Meetup Search Stop/Start/Update (App)



Meetup Search Start/Stop (Server)

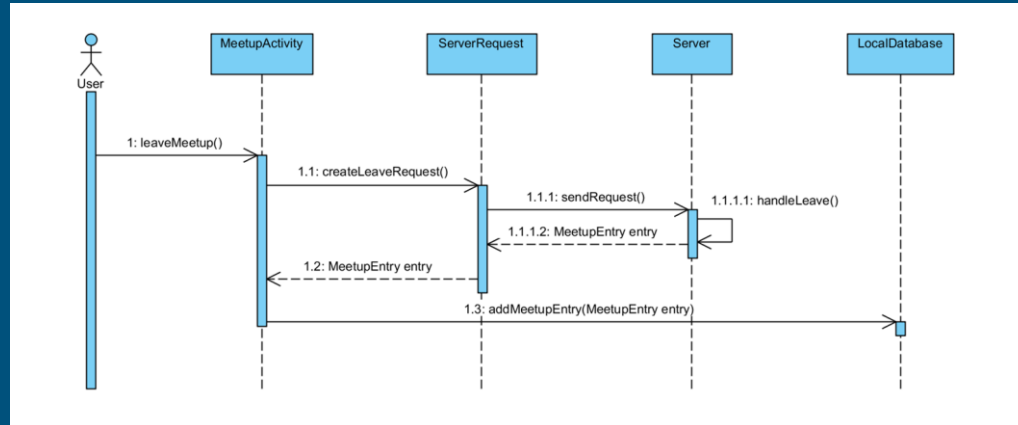
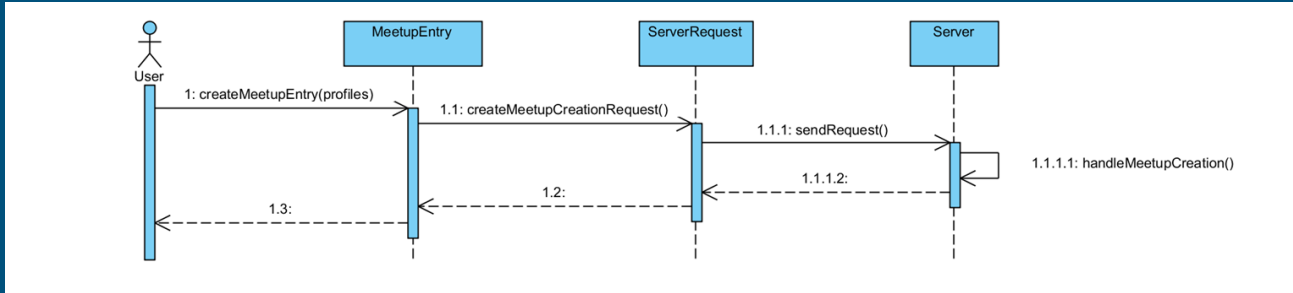


Meetup Search Update (Server)

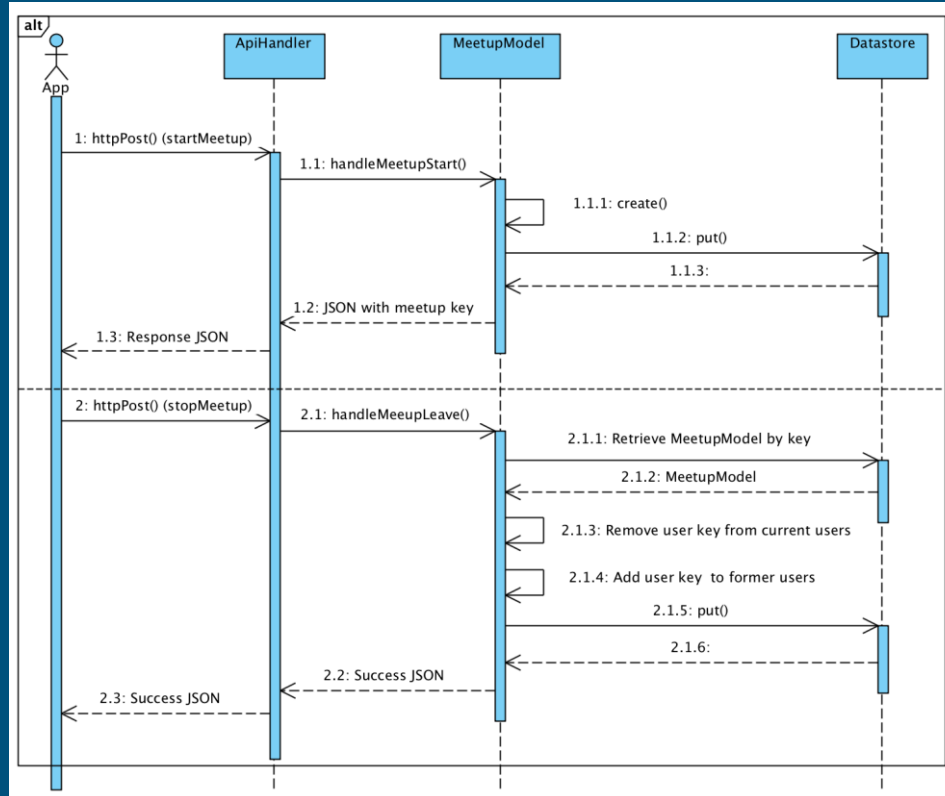


Top: Start Meetup (App)

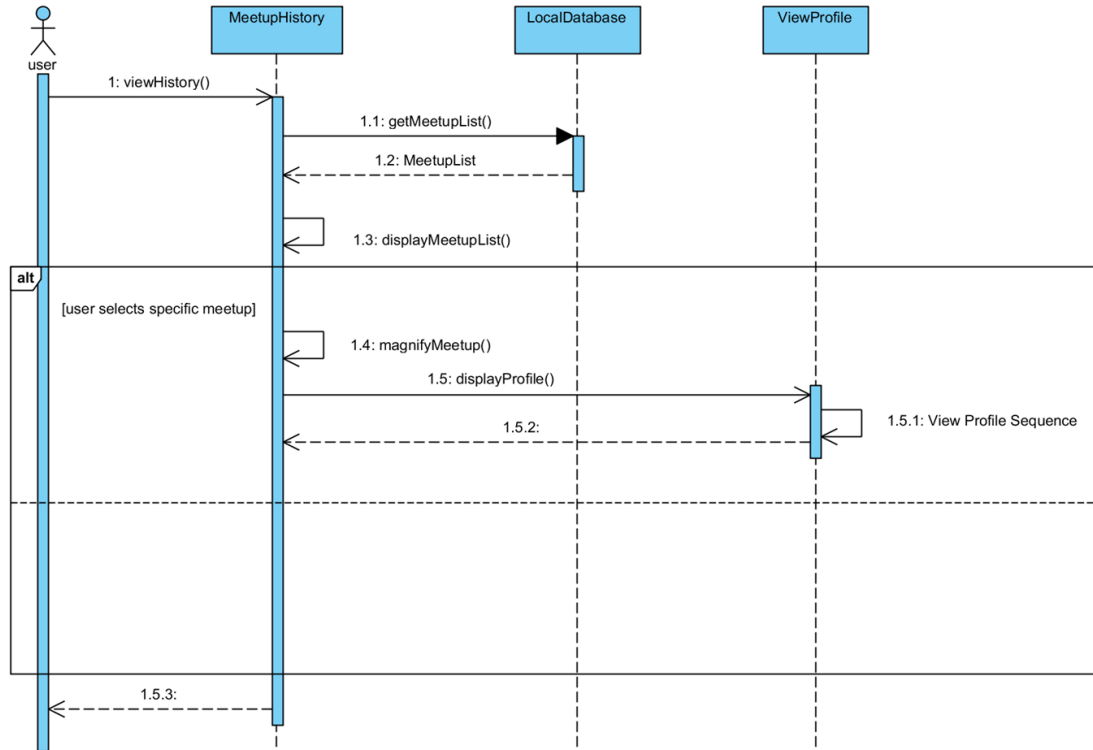
Bottom: Leave Meetup (App)



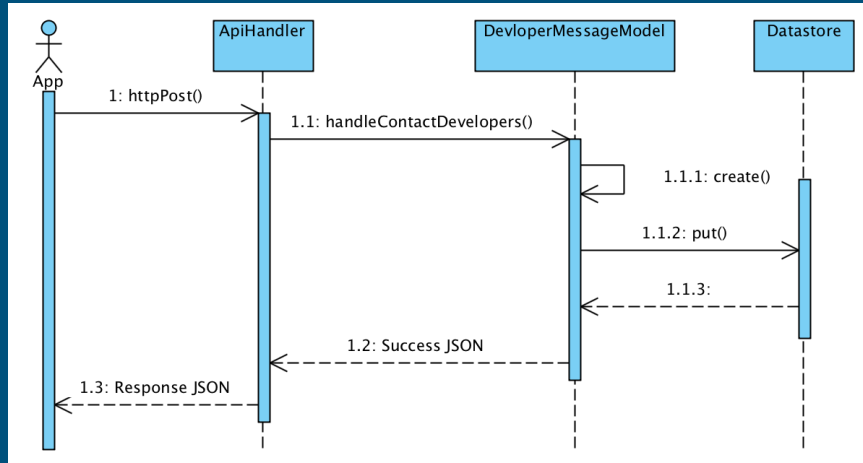
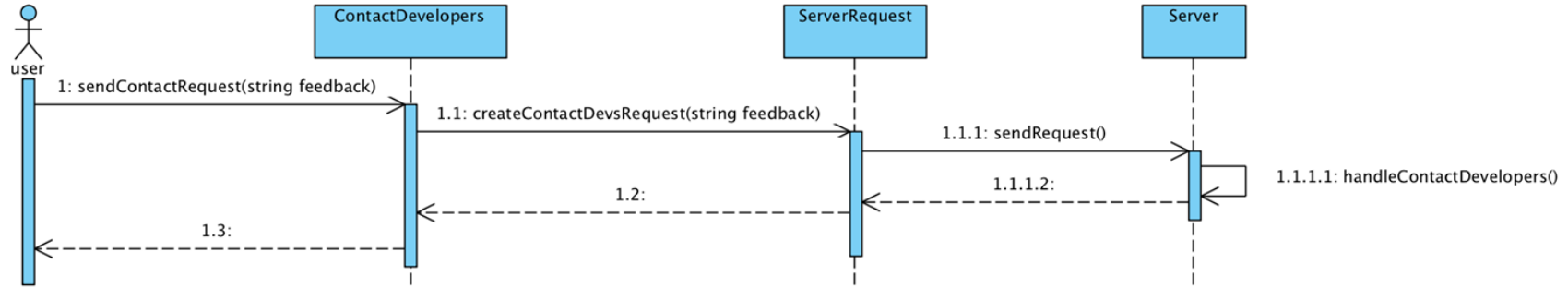
Handle Start/Stop Meetup (Server)



View Meetup History (App)



Contact Developers



Priority changes

- As mentioned, project is in flux
- Many changes happening regularly
- At the moment, following features have been lowered in priority:
 - Meetup creation
 - Report users
 - Inviting friends to meetup
- Following features have been added/increased in priority:
 - Timeouts
- Following features have been morphed/changed significantly:
 - Log-in
- Lots of other minor stuff