

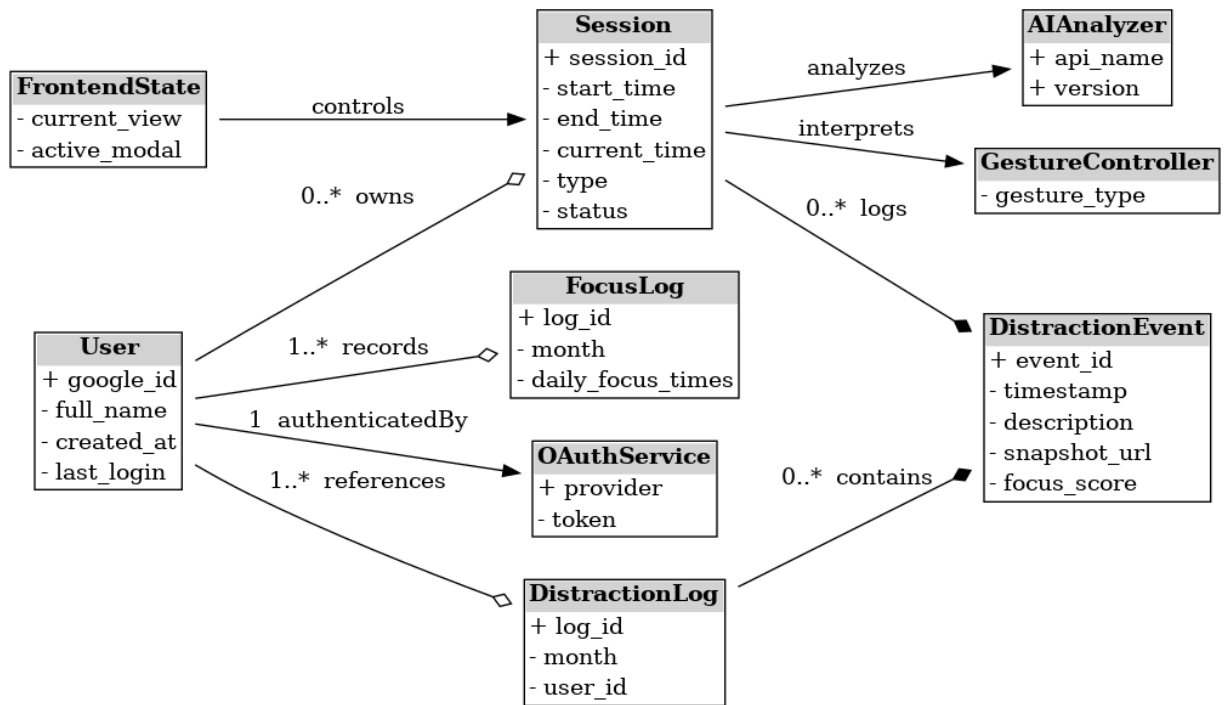
## nagAI: Data Design

CSE 416, Spring 2025

Group members:

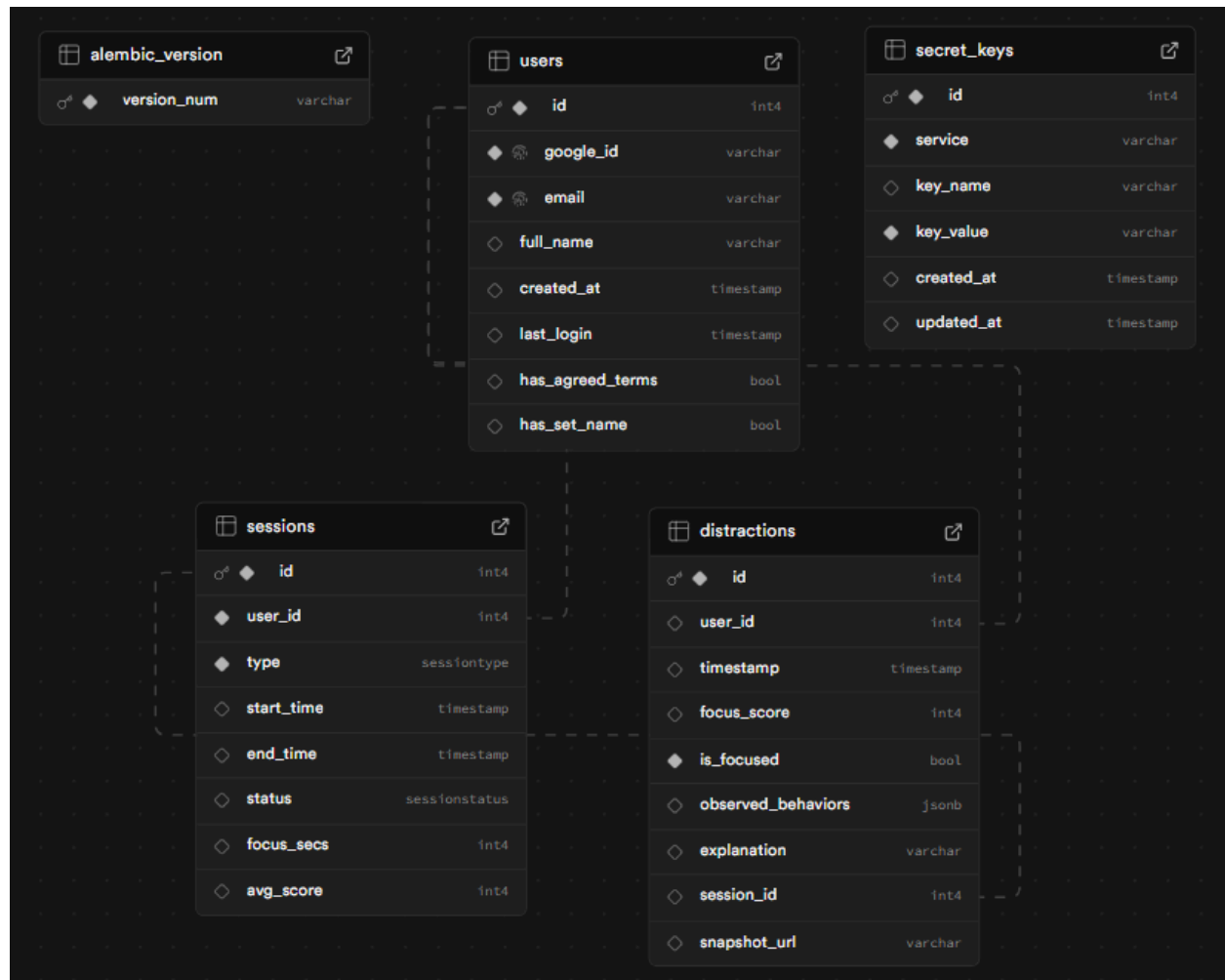
- Jiwoo Kim ([jiwoo.kim@stonybrook.edu](mailto:jiwoo.kim@stonybrook.edu))
- Joohyoung Jun ([joohyoung.jun@stonybrook.edu](mailto:joohyoung.jun@stonybrook.edu))
- Wooyoung Jung ([wooyoung.jung@stonybrook.edu](mailto:wooyoung.jung@stonybrook.edu))

Class Diagram:



Sequence Diagram:

## SQL Schema:



## Contributions:

- Jiwoo:
  - Implemented frontend page for Focus Log, Distraction Log, and My Page
  - Revised the class diagram about multiplicity, Distraction Log, and Session
  - Revised sequence diagram for use case 1 and 2.
  - Implemented SQL schema draft for 'sessions' and 'distraction\_events'
- Joohyoung:
  - Implemented frontend Create / Login page.
  - Implemented frontend Login-fail page.
  - Implemented frontend Terms & conditions page.
  - Implemented frontend Account Creation - Edit Name page.
  - Implemented SQL schema draft, 'users'
- Wooyoung:
  - Created class diagram
  - Created sequence diagram
  - Implemented SQL schema draft for 'users' and 'focus\_logs'

- Implemented frontend pages for Main Page and Navbar component