

# **Week 9**

**Progress:** 3/4 features

**Lines of Code (LOC):** 700



## Tasks Completed

- Rewrote the JSON structure to communicate with a MongoDB database
- Set up Python-based API calls for MongoDB
- Implemented permission locks so users can only access their own commands and devices
- Completed full UI overhaul for better usability and workflow



## Features Completed

- Basic MongoDB API communication implemented in Python
- User access control and authentication lockdown
- Major UI overhaul