

Week 10

Progress: 4/4 features

Lines of Code (LOC): 840

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 improved usability and workflow
- Added search functionality for Commands and Devices
- Added final Import and Export features

Features Completed

- Basic MongoDB API communication implemented in Python
- User access control and authentication lockdown
- Major UI overhaul
- Search functionality for Commands and Devices
- Import and Export support