**Functional Requirements:**

1. The system must allow users to log in securely.
2. Users should be able to turn lights on/off from the mobile app.
3. Users should be able to control thermostat temperature settings.
4. The system must allow users to view the current status of connected devices.
5. Users should be able to add/remove devices.
6. The app must send notifications for device alerts (e.g., temperature too high).