

autoHome Demo #1 Presentation Slides

Group #1

Calvin Chiu

Elie Rosen

Elvison Dominguez

Paul Kania

Rohith Dronadula

Wayne Chang

http://autohome.mylifeiscomputers.net:3000/dashboard https://github.com/autohomeproject

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What is autoHome?

Home Automation System

Web Interface

Device Control System

- -Built on Rails and Javascript
- -Uses the ActiveRecord database model

Postgre SQL Database

- -Coded in a Robust Programming Language
- -Always Running as a daemon

Who would want it?

- Parents
- Singles
- Companies
- Everyone!

Progress

- Web Interface
 - Add Users, Rooms, Devices, Rule Sets
 - View overall system status
 - Sort data alphabetically, by location, data type, etc.
 - Change the status of a specific device
 - Modify parameters of rooms
 - View logs and alerts

Plan of Work

- Hardware
 - Use the provided USB relay to turn lights on and off, as well as receive status from another device (visual display of the interface)
 - Interact with the web interface to have devices controlled through it
 - Other hardware details

And now... a demo of our web interface!