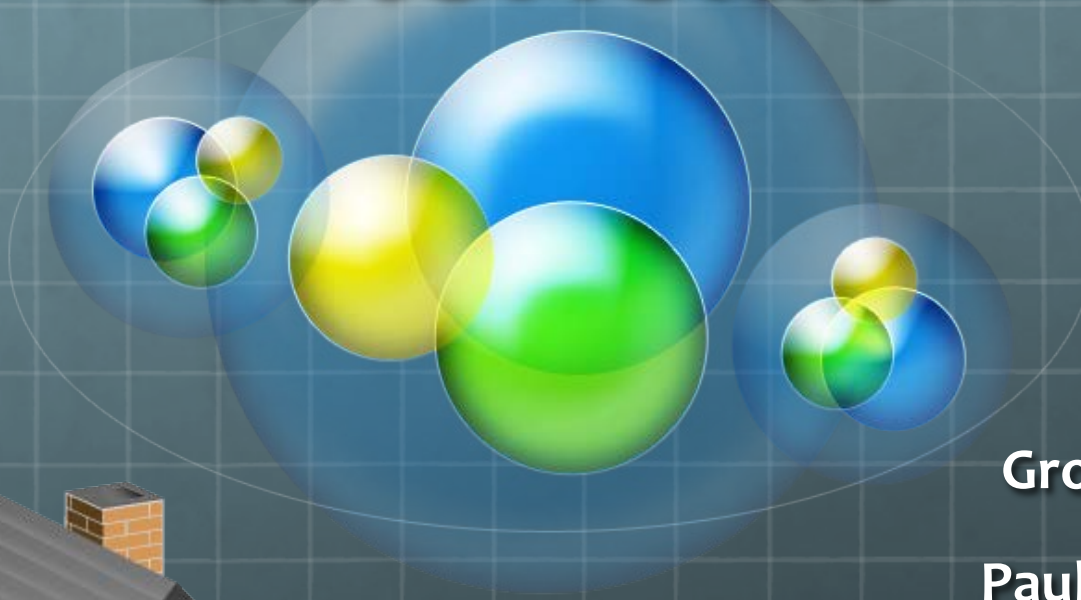


# autoHome



**Group #1**

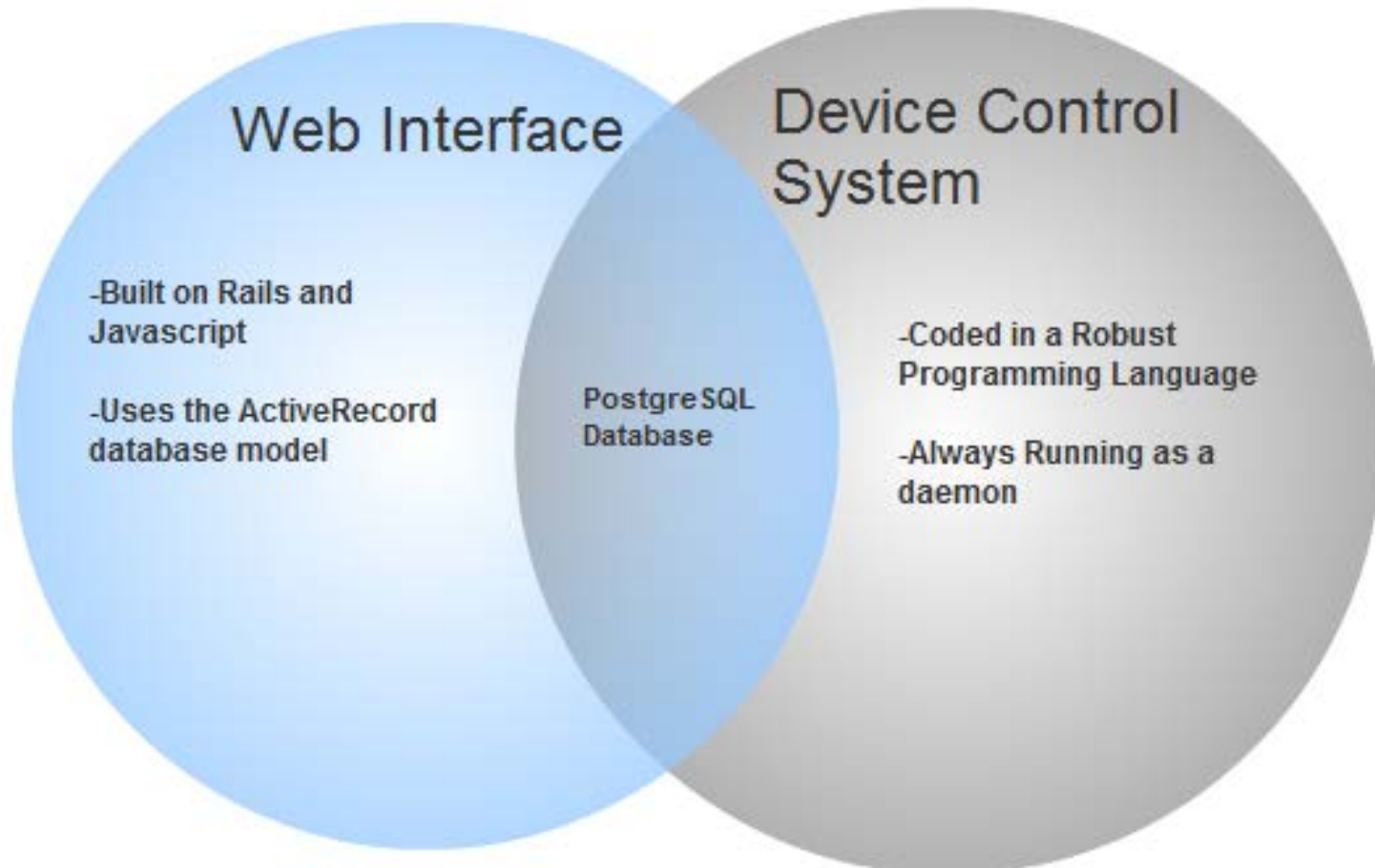
**Paul Kania  
Elie Rosen  
Wayne Chang  
Calvin Chiu  
Rohith Dronadula  
Elvison Dominguez**



# What is autoHome?



## Home Automation System



# Progress



## Hardware



Turn on lights in rooms



Detect motion in room



Set time schedules



Follow action sets



## 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



Weather!



Favorite stock information!

# Future Work



## Hardware



Mount a server in a house



Convert RS232 to tcp/ip communication



Show proof of concept with more devices



## Web Service



Automated home setup / deployment



Billing system (\$\$\$)



**And now....**

**a demo of our enhanced web  
interface and NEW hardware!**