Active HouseMate Design Document

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Menu:

Home

Climate Control

Room Plan

Room 1

Kitchen

Upstairs bathroom

Den

Living room

etc

Stats

Configuration

Link to server web page

Pages:

Login

-Standard login page with username and password

Home

-Month power usage vs daily power usage

-Average indoor temperature

-All off button for lights

Room Plan

-Blueprint design of each floor, can swipe for next floor

-Can click on individual rooms to open their room page

Room

-Can toggle lights

-Can set scedule for lights

-View temperature, humidity, and luminocity

Stats

-Can view history of power usage and temperature over time

Configuration

-Can change account password

-House Administrator -Add sub accounts or change permissions