

Smart Homes control of windows, doors, thermostat, and sprinklers

- Smart Homes are ubiquitous, and a main application of computer science
 - Design and implement a web/app control for a smart home:
 - Include actuators for windows, doors, thermostat, and sprinklers.
 - Include sensors (like humidity, heat, light, sound, news)
 - Enable intelligent control based on sensors, speech, and news
 - Humans/news complaining It is hot (act on windows, thermostat, etc)
 - Light going down, time (suggest closing door, closing windows shutters, etc)
 - Try to accommodate conflicting suggestions using fuzzy logic or probability models