

Room 1

Emotion detection



Camera



RGB LED



Room 2

Audio system



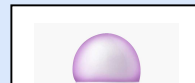
Smart Speaker



Raspberry Pi



Bluetooth Speaker





Two Way
Mirror



Raspberry Pi



PIR Sensor #1



Smart Light #1



Server



Smart Light #2



PIR Sensor #2

The server acts as a MQTT broker.
Server publishes to context model.
Clients subscribe to the topics of context model.