Id

Username   Password

Name   User   Email

1

Name   Image

Id   Rooms   Icon

1

Id   Name

*

Output Device   ISA   Device   ISA   Input Device

n

ISA   ISA

Switch   1   Switchers

Name   Smart Plug   Name   Light   Dimmer

ISA   ISA

Non-dimmable Light   Dimmable Light   Value Dim   Knob Dimmer   Button Dimmer

Intensity

Valueless Dim

Entity Relationship Diagram for the SmartHut project