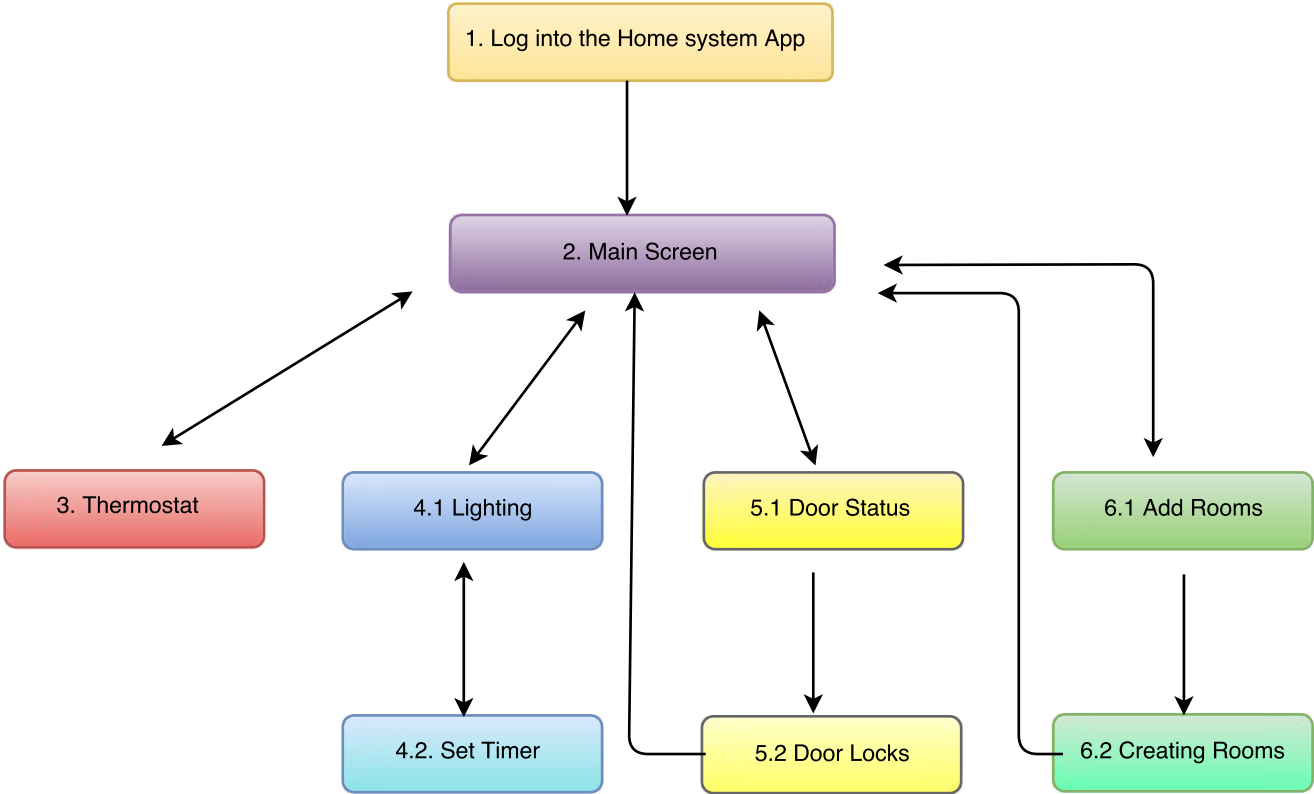
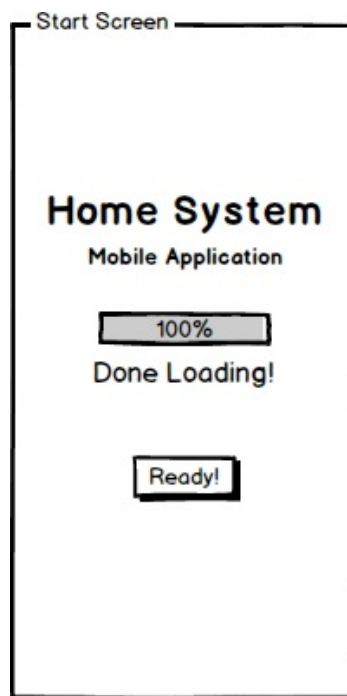


Team4 _Final Project _Storyboard Summary

Menu flowchart

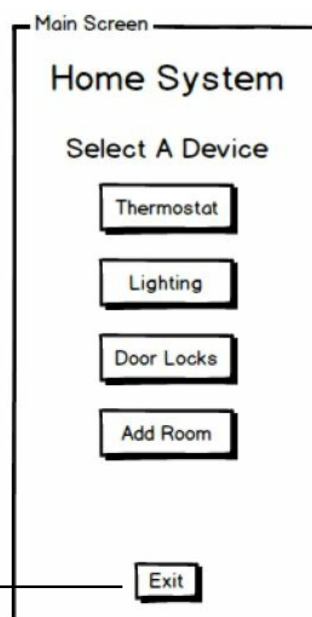


1. Log into the Home system App



At the start screen, the app shows start loading status. After it is complete the loading, the click the ready soft key brings the user into the slide menu.

2. On the Slide Menu



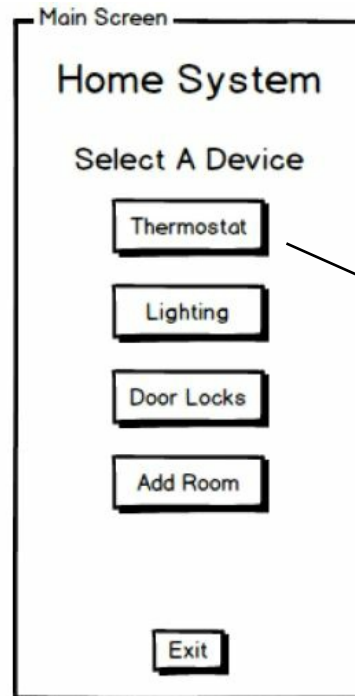
Selection Buttons

User can select a device :
Thermostat, Lighting, Door Locks ,
Add Rooms.

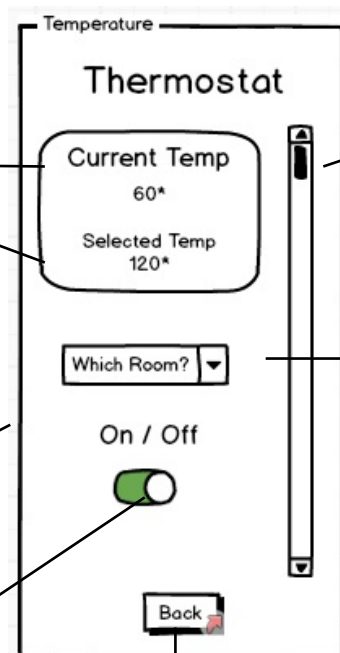
Exit Button

User can choice to exit
the app.

3. Select Thermostat



User select the Thermostat settings.



Slide Bar
It is a slide bar change room temperature setting .

Display Current Temp-
This section is displaying the current temperature to the user.

Display Selected Temp-
This section is displaying the selected temperature to the user. When user using the slide bar on the right. It is also change simultaneously.

Select Room Button

Select the desired room . Display the drop down menu. ie.Living Room /Bedrooms/ Dining Room. The room setting is associated with the Add Room function.

ON/OFF Button

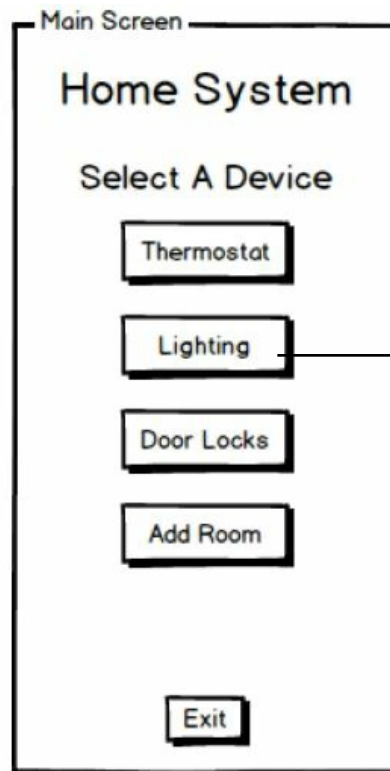
User can use this to turn on or turn off the HVAC.

Exit Button-Back

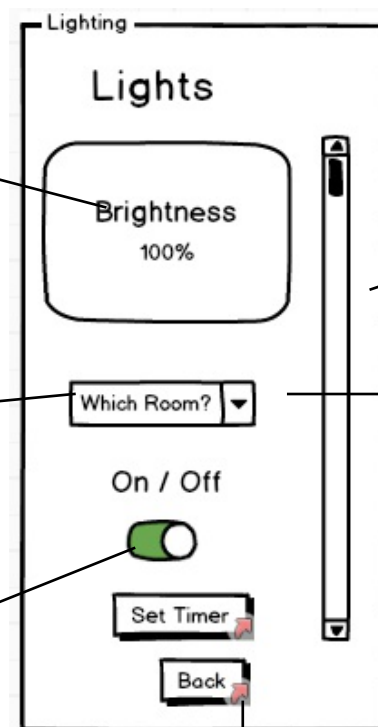
Return to the Slide Menu



4.1 Select Lighting



User select the Lighting settings.



Display Brightness-

This section is displaying the selected lighting to the user. When user using the slide bar on the right. It is also change simultaneously.

Slide Bar

It is a slide bar change room Lighting setting .

Select Room Button

Select the desired room . Display the drop down menu. ie.Living Room /Bedrooms/ Dining Room. The room setting is associated with the Add Room function.

ON/OFF Button

User can use this to turn on or turn off the Lighting.

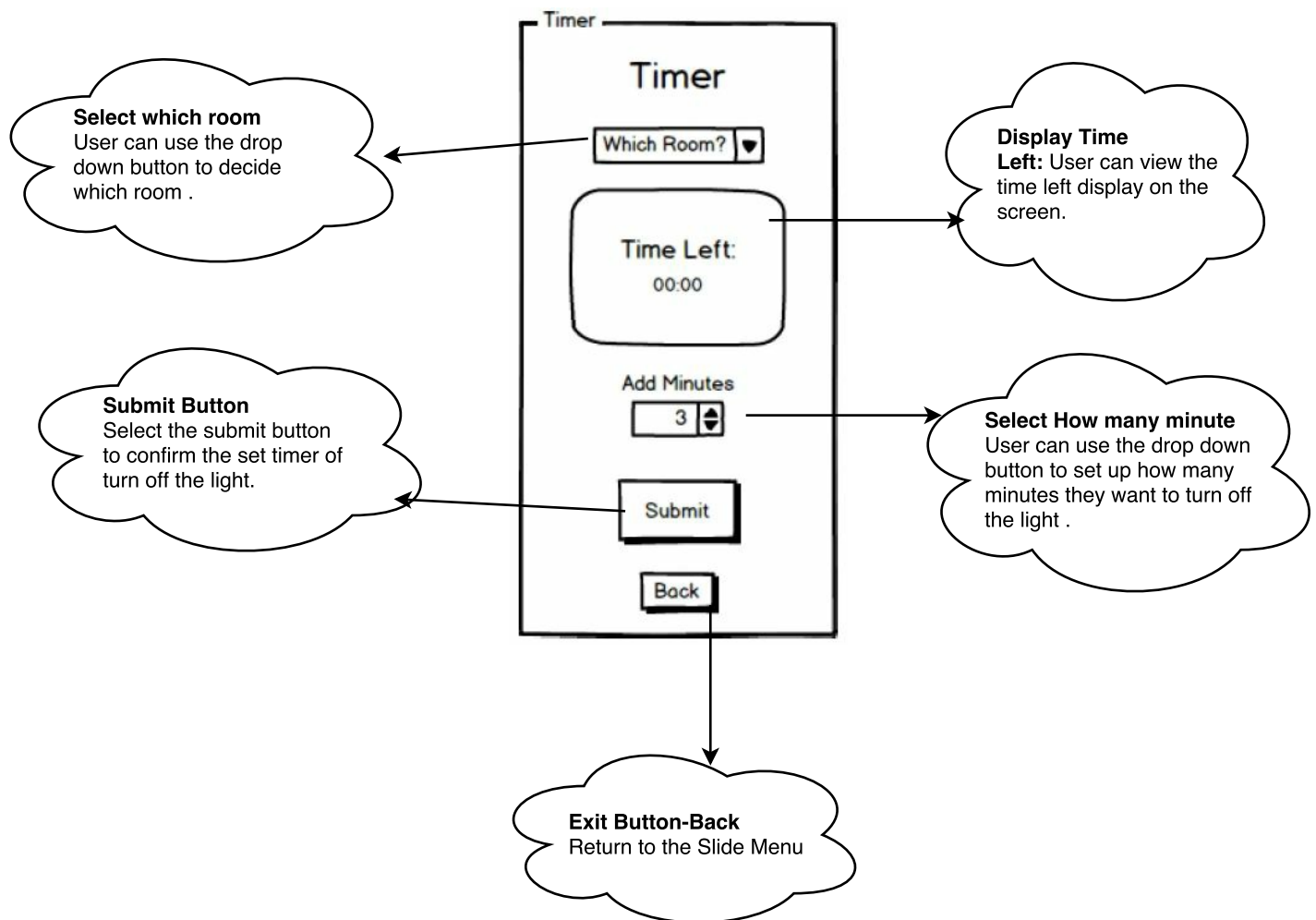
Exit Button-Back

Return to the Slide Menu

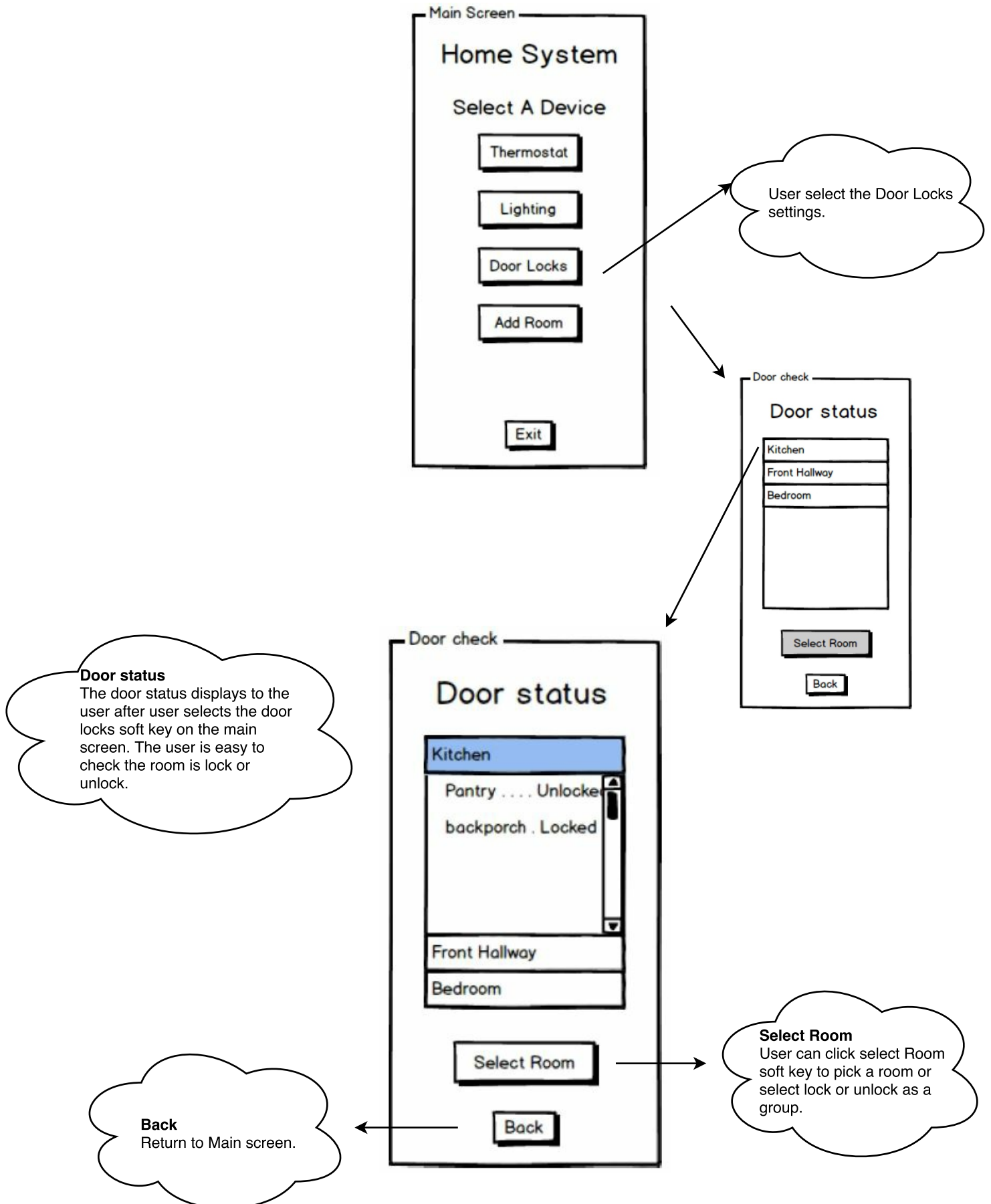


4.2. Select Set Timer

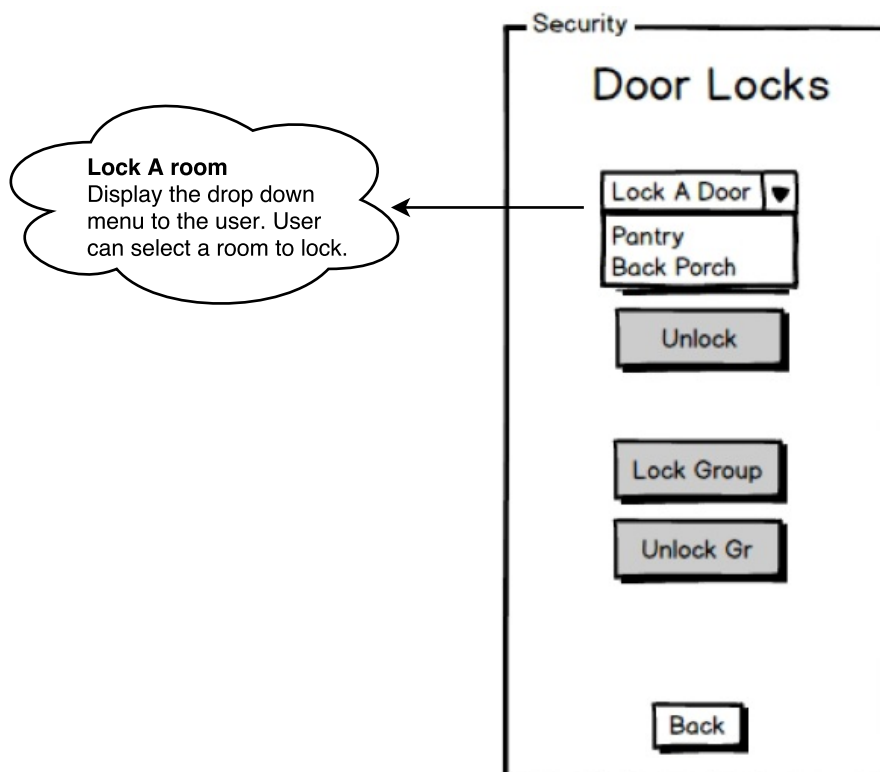
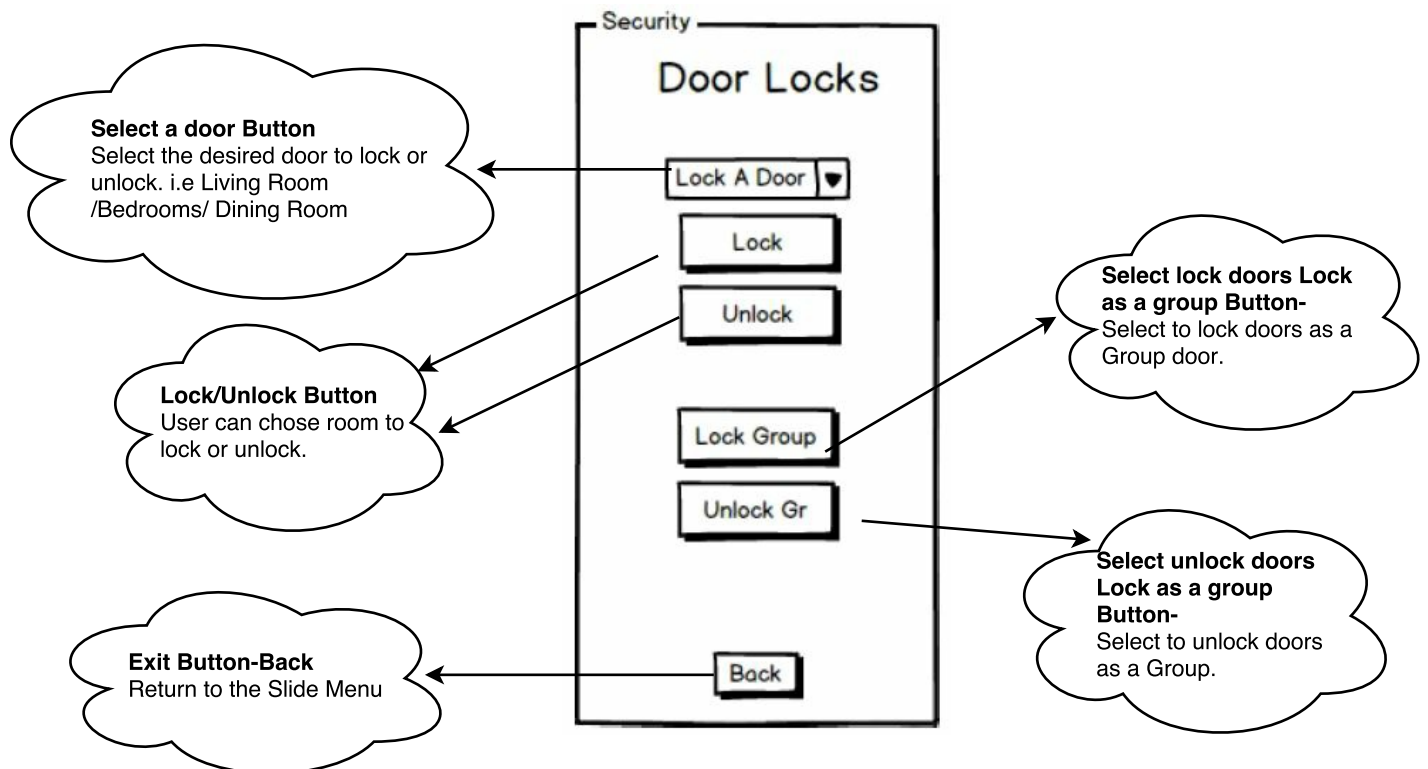
Set timer is only associate to the lighting option. User is flexible to chooses a room. Set a desired minutes for the light to turn off automatically.



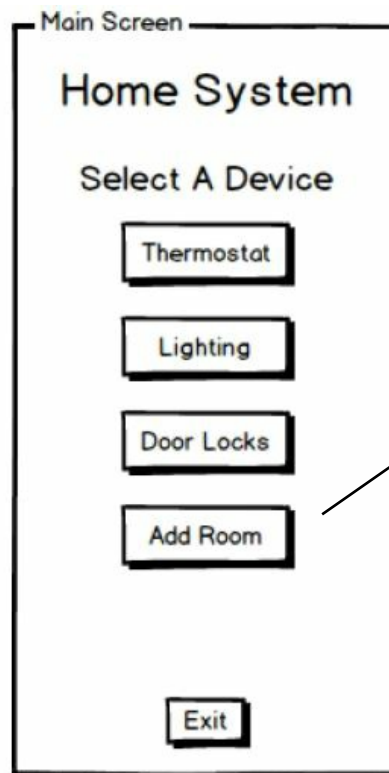
5.1 Select Door Locks- Door status screen



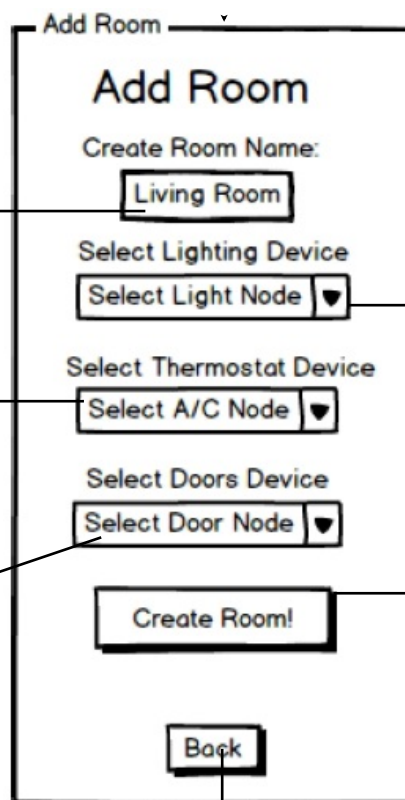
5.2 Select Door Locks-Door Locks screen



6.1 Select Add Rooms



User select the Add Room settings.



Create Room Name
User can manual input the room name to create a room.

Select Thermostat Device
Select A/C Node , It can pair with the room options.

Select Doors Device
Select Door Node , the Door is group like cluster. It can pair with the room options.

Select lighting Device
Select Lighting Node , the lighting is group like cluster. It can pair with the room options.

Create Room button
Click it to confirm to create a room.

Exit Button-Back
Return to the Slide Menu

Add Room

Add Room

Create Room Name:

Select Lighting Device

Select Thermostat Device

Select Doors Device

Add room- display the drop down selections

Select Lighting Device

Select Light Node ▼

- Large Group #010
- Small Group #040
- Small Group #041
- Small Group #042

Select Thermostat Device

Select A/C Node ▼

- 3 Vent Group #03
- 4 Vent Group #02
- 4 Vent Group #03

Select Doors Device

Select Door Node ▼

- Inside Door #05
- Inside Door #06
- Inside Door #07
- Outside Door #02

Add room display the expend menu

Add Room

Add Room

Create Room Name:

Select Lighting Device

Select Doors Device

Add Room

Add Room

Create Room Name:

Select Lighting Device

Select Thermostat Device

Select Doors Device

The view of the user selected the devices

6.2 Creating Room

