

hack4glarus-2019-winter - Task #7371

mozilla iot

11/29/2019 04:35 PM - David Hasselhoff

Status:	In Progress	Start date:	11/29/2019
Priority:	Normal	Due date:	
Assignee:	David Hasselhoff	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
mozilla iot, but they mean wot, they are not exatly sure about it... you can build a gateway and connect some things...			
my personal opinion:			
1. Goal of mozilla is: keep the data at home 2. Goal of mozilla is:connect all sort of things (with help of a thing descriptor)			
Goal for the hack:			
<ul style="list-style-type: none">• make a gateway or two (raspberry pi)• connect 20 x devices (https://www.olimex.com/Products/loT/ESP8266/ESP8266-EVB/open-source-hardware)• UI Extensions (make a dashboard)• do some notifications with the telegram bot			
Subtasks:			
Task # 7372: make a mozilla WebThings gateway			Closed
Task # 7373: make a mozilla WebThings Framework			Closed
Task # 7374: make a mozilla WebThings UI extension			Closed
Task # 7375: make a mozilla WebThings notifier (telegram bot)			Closed

History

#1 - 11/30/2019 08:18 PM - David Hasselhoff

- File sc5.png added
- File sc4.png added
- File sc3.png added
- File sc2.png added
- File sc1.png added

Tried hard to get the devices running with the mozilla stuff but failed... maybe we have to wait for better arduino/esp8266 stuff from mozilla...

here are some screens from the 'working' stuff:



support a node, send some money

address:

amount:

thank you for supporting the nodes...

```
{  
  "5a5c916dee657d2e70792026b1450e358693fff63d483f0317a2e282fa47357f": "0.5btc"  
}
```

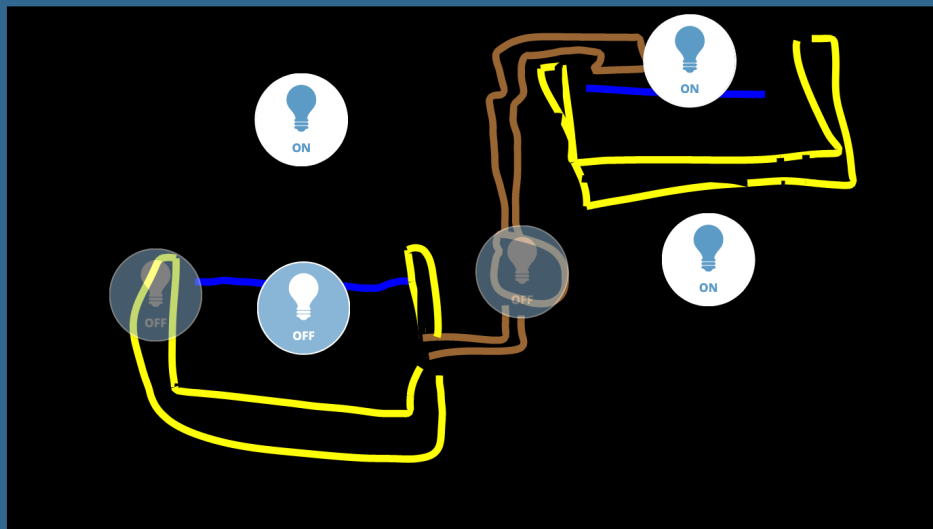


Task #7374: make a mozilla We...

WebThings Gateway



<https://15.33.25.60/floorplan>



Task #7374: make a mozilla We... WebThings Gateway

https://15.33.25.60/rules/1

Rule Name
If Built-in LED 1 is on, turn Built-in LED 2 off

Built-in LED 1 On

Built-in LED 2 Off

Clock Browser Built-in LED 1 Built-in LED 2 Built-in LED 3 Built-in LED 4 Built-in LED 5 Built-in LED 6

https://15.33.25.60/things

Built-in LED 1 ON

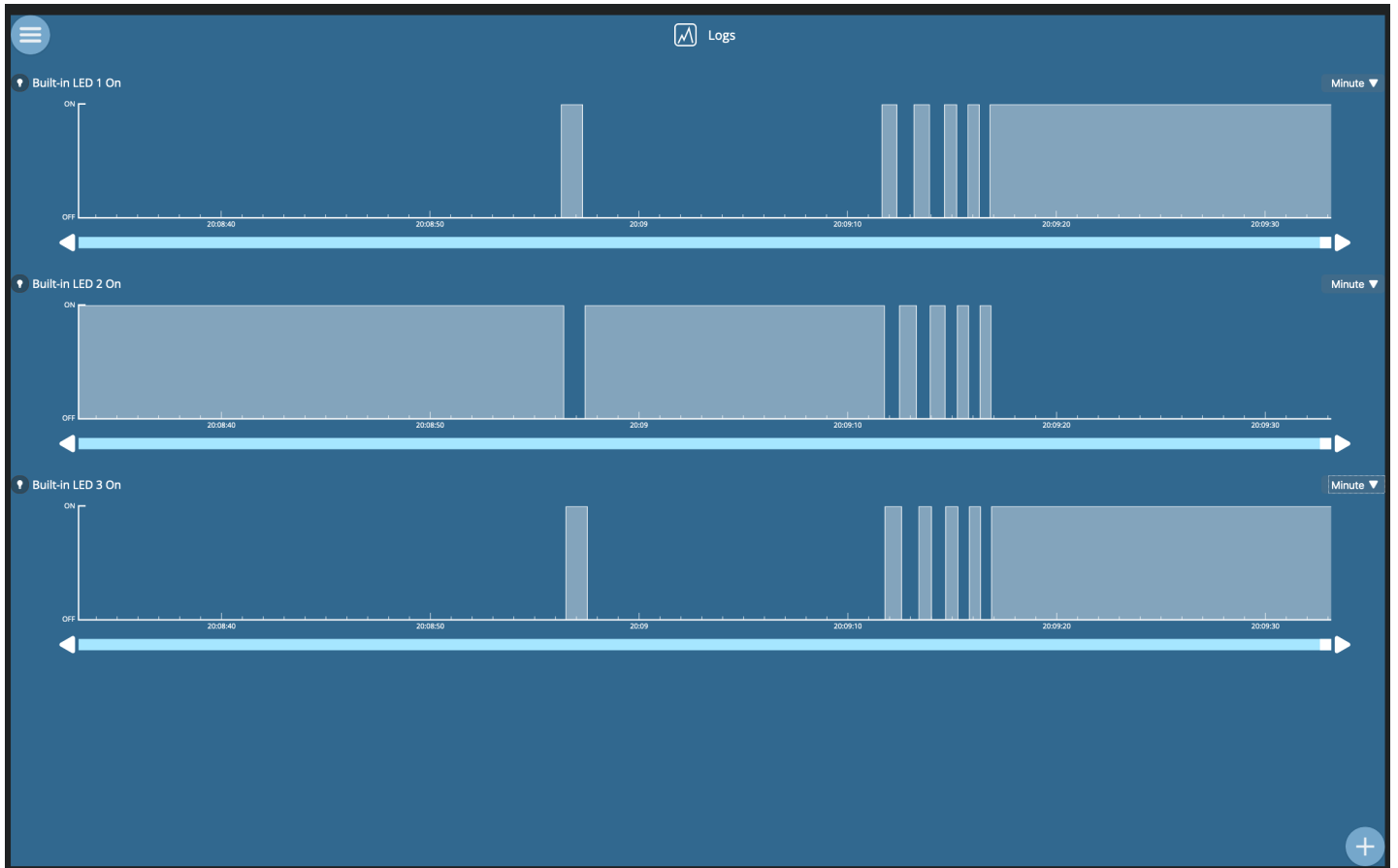
Built-in LED 2 OFF

Built-in LED 3 ON

Built-in LED 4 OFF

Built-in LED 5 OFF

Built-in LED 6 ON



Files

sc1.png	120 KB	11/30/2019	David Hasselhoff
sc2.png	134 KB	11/30/2019	David Hasselhoff
sc4.png	180 KB	11/30/2019	David Hasselhoff
sc3.png	207 KB	11/30/2019	David Hasselhoff
sc5.png	164 KB	11/30/2019	David Hasselhoff