

Simon Kerstan (simon001) - Public Page

This public page *user:simon001.txt*, as stated by it's name, **can be read by anyone but only you can edit it** (or a superuser)...

- You can introduce yourself, add links to your contributions in this wiki, tell a story or present your other works
- Think about [netiquette](#) 😊

Limitations:

- You shouldn't create any other page in that namespace *user:simon001*
- Only a superuser can add a picture

Feel free to remove this paragraph (beside the title)...

Now, write something! 😬

Main devices used

- Arduino MKR Wifi 1010



- Arduino MKR ENV Shield



- Capacitive Soil Moisture Sensor



- OLED Display 1,3 Zoll



- LiPo Akku Lithium-Ion Polymer Batterie



Devices used	Function
Arduino MKR Wifi 1010	module which is used for exporting and controlling all the gathered information
Arduino MKR ENV Shield	able to plot several environmental entities
Capacitive Soil Moisture Sensor	sensor monitoring the water content in the soil and provides this information to the ...
OLED Display 1,3 Zoll	displays the ... gained by the measurement devices
LiPo Akku Lithium-Ion Polymer Batterie	provides energy for the controller as well as the sensors



Figure 3 Schematic of the connections between ESP32 and the modules and parts.

From:

<https://wiki.eolab.de/> - **HSRW EOLab Wiki**

Permanent link:

<https://wiki.eolab.de/doku.php?id=user:simon001&rev=1598444266>

Last update: **2021/08/24 17:34**

