Description about hardware and software:

- We chose raspberry pi 4 B as hardware, which is the latest release from raspberry models. It   can be purchased with 1,2,4 gb of memory. It runs on a high-performance 64-bit quad core processor.
The raspberry pi 4 B has its own operating system called Raspberry Pi Os. Raspberry pi Os is Debian-based operating system.
- We used DHT11 sensor for our project. This sensor includes a resistive-type humidity measurement component and an NTC temperature measurement component, and connects to a highperformance 8-bit microcontroller, offering excellent quality, fast response, anti-interference ability and cost-effectiveness. Each DHT11 element is strictly calibrated in the laboratory that is extremely accurate on humidity calibration.
-

The MoSCoW method:

Must have	Should have	Could have	Won't have
Temperature meserument capability	Visual output IF	Remote output capabillity	
Huimidity mesurement capability			
Microprocessor (RPi Pico or full size RPi)			