Hello Mr. Guler,

As I informed you we need to take technical interview from you for out Smart Solution Semester. Also I explained you in person what is the project that we are developing.

The questions are following:

1. What is the best temperature/humidity sensor for profession purposes and with good accuracy?
2. Is it acceptable to use Arduino Uno for the prototype of our product in your opinion?
3. What kind of connection we should make between the controller and the sensors to be easier for maintaining?

That are all of my question that are covering all of the topics in the project.

Thanks in advanced for you answers.

Best regards,

Dimitar

Hello Dimitar,

Yes we had discussion about the project before.

And these are my answers:

1.I recommend for more professional usages of temprature/humidity sensors is to go to the SHTxx family. For your project you can use for example SHT31 or SHT85. They will perfectly in the conditions that you have and with big accuracy.

2.For prototype is acceptable to use Arduino UNO as a board but futhermore is preferable to make your own board with ATMEGA328 or to use other chips.

3.It is good to use hot spot connection with connector. In that case if something is burned you can really easy change it. Dont make it with solid connections.

If there is something else that I can help you just come by my office.

Best regards,

Umit Guler