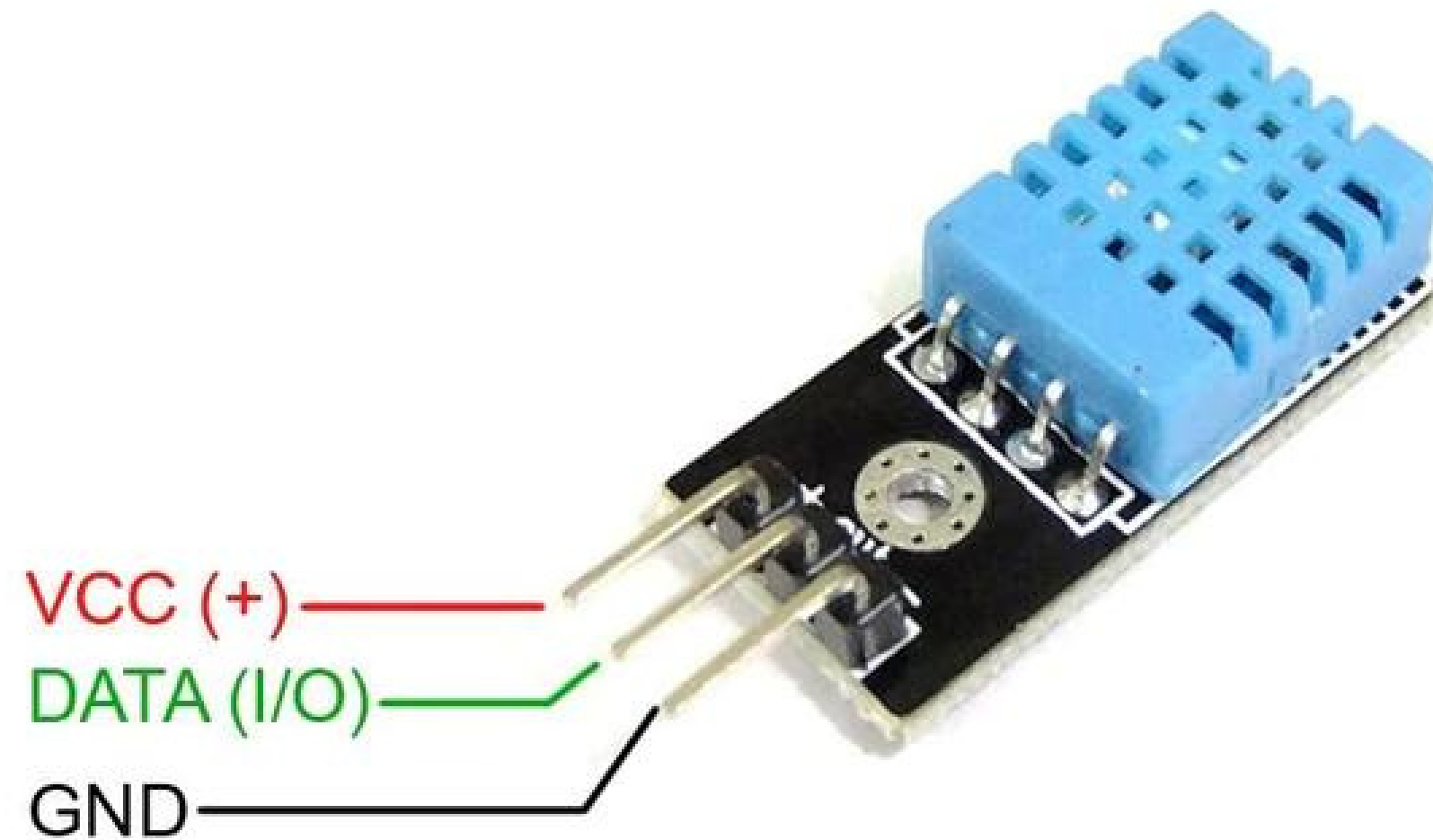


DHT SENSOR



The DHT sensor is a type of temperature and humidity sensor that can be used to measure the ambient temperature and relative humidity in an environment.

DIFFERENCE BETWEEN DHT11 AND DHT22

	DHT11	DHT22
Resolution	Humidity: 1% Temperature : 1 °C	Humidity: 0.1% Temperature : 0.1 °C
Temperature Range	0 to 50 °C	-40 to 80 °C
Humidity Range	20 to 90%	0 to 100%
Operating Voltage	3 - 5.5 V DC	3 - 6 V DC
Current Supply	0.5 - 2.5 mA	1 - 1.5 mA
Sampling Period	1 Second	2 Seconds

THINGSPEAK

ThingSpeak is an Internet of Things (IOT) platform that allows users to collect, analyze, and visualize data from sensors or devices



ThingSpeak™

**Data
Storage**

**Data
Applications**

**Why we
have to
upload data
into the
webserver?**

**Data
Sharing**

**Data
Visualization**

**Data
Analysis**

