

## Software specifications

Chapter number	Software required (With version)	Hardware specifications	Website	
1-9	Arduino IDE	Arduino MKR1000 board Photocell 10K Ohm resistor	<a href="https://www.arduino.cc/en/Main/Software">https://www.arduino.cc/en/Main/Software</a> <a href="https://www.sparkfun.com/products/9088">https://www.sparkfun.com/products/9088</a> <a href="https://www.sparkfun.com/products/8374">https://www.sparkfun.com/products/8374</a>	
2	Dweet.io Freeboard.io	DHT11 sensor	<a href="https://dweet.io/">https://dweet.io/</a>	
4		Arduino MKR1000 board x2 Push button 1K Ohm resistor LED 330 Ohm resistor PIR motion sensor Small buzzer Soil moisture sensor		