Step 1: Ensure SD card is connected to the board

Step 2: The board would read the temperature, humidity, brightness and moisture after SD card detected. If brightness too low led would light up.

Step 3: After reading the values from the sensors, the values would be stored in a text file in the SD card.

Step 4: The board would establish a connection with the hotspot it is programmed to link and upload data to thingspeak.