# **Phase 2: Innovation**

# After thorough research and analysis, we arrived at an innovative solution to solve the above problem as detailed in phase 1 of our project.

# We will be using the ESP32 micro controller as well as Arduino UNO microcontroller as both these suit the best for our project

# We chose this because we only need temperature and humidity data and post it to a public platform.

# Non local processing of data is required and hence we chose not to use Raspberry Pi Single board computer.

# Sensor

# Digital Humidity and Temperature Sensor

# Connectivity

# BLE

# WIFI

# ZIGBEE

# Cloud

# Beeceptor

# Protocol

# MQTT

# HTTP

# AMQP