# title

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## 0.1 Problem statement

## 0.2 Illustration of network architecture

Following the problem statement, we have to design the architecture base on three different terminal using three ESP32 MCU.

The first terminal which connect to the all sensor component will try to get the data. And then when the data value reach to a limit then send a message to MQTT server by Wi-Fi connection, at the same time send the data to "Blynk.console" to show the data. The MQTT server will subscrib the topic where

## 0.3 Illustration of the hardware setup

this is the test input 1. So far while specifying the image file name in the ommand we have omitted file extensions. However, that is not necessary, though it is often useful. If the file extension is omitted, LaTeX will search

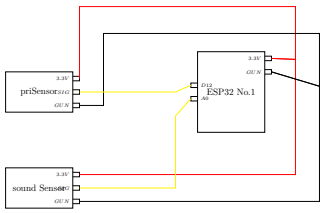
for any supported image format in that directory, and will search for various extensions in the default order (which can be modified).

This is useful in switching between development and production environments. In a development environment (when the article/report/book is still in progress), it is desirable to use low-resolution versions of images (typically in .png format) for fast compilation of the preview. In the production environment (when the final version of the article/report/book is produced), it is desirable to include the high-resolution version of the images.

This is accomplished by

### 0.3.1 esp32No1 Sensor

Figure 1: ESP32 no.1 connect to sensors

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### 0.3.2 esp32No2 Sensor

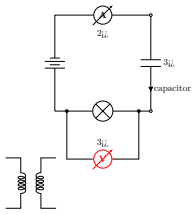
So far while specifying the image file name in the ommand we have omitted file extensions. However, that is not necessary, though it is often useful.

If the file extension is omitted, LaTeX will search for any supported image format in that directory, and will search for various extensions in the default order (which can be modified).

This is useful in switching between development and production environments. In a development environment (when the article/report/book is still in progress), it is desirable to use low-resolution versions of images (typically in .png format) for fast compilation of the preview. In the production environment (when the final version of the article/report/book is produced), it is desirable to include the high-resolution version of the images.

This is accomplished by

Figure 2: ESP32 no.2 connect to buzzer and LED-display

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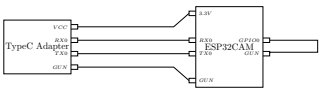
### 0.3.3 esp32Cam

This part is the connection about the Esp32 Camera can be flash under the develop mode.

Figure 3: ESP32 CAM

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# Bibliography