PIN CONNECTION EXP04:

**1. Rain Sensor to ESP32:**

* **Analog Pin (Rain Sensor) ↔ GPIO 34 (ESP32)**: The analog output of the rain sensor is connected to GPIO 34 on the ESP32.
* **Digital Pin (Rain Sensor) ↔ GPIO 4 (ESP32)**: The digital output of the rain sensor is connected to GPIO 4 on the ESP32.
* **VCC (Rain Sensor) ↔ 3V3 (ESP32)**: Power the rain sensor using the 3.3V pin of the ESP32.
* **GND (Rain Sensor) ↔ GND (ESP32)**: Connect the ground pin of the rain sensor to the ground pin of the ESP32.

**2. Buzzer to ESP32:**

* **Signal Pin (Buzzer) ↔ GPIO 5 (ESP32)**: The signal/control pin of the buzzer is connected to GPIO 5 on the ESP32.
* **GND (Buzzer) ↔ GND (ESP32)**: The ground pin of the buzzer is connected to the ground pin of the ESP32.