**Speculated Components list (project P-AI)**

Boards:

1. ESP32-Wi-Fi module.

            (Or)

2. Pi-zero.

Power Components:

1. Li-ion batteries 3.3 V \*2 units.

2. Super capacitors 1F\*2 units.

Sensors:

1. Moisture sensors (2units).

2. Photodiodes (5units).

3. pH meter.

4. Temperature sensor.

5. Humidity sensor.

6. Camera module.

Other Components:

1. Pump (sprinkler) .

2. LED grow light.

3. Logic relays 5V.