

Component	Status	Qty	Description
Edge Device			
Raspberry Pi 5	Acquired	1	8GB
Pi5 Power Adapter (5V 5A)	YTA	1	
micro SD Card	Acquired	1	
Pi5 Active Cooler	YTA	1	
micro HDMI adapter	YTA	1	
Coral TPU	YTA	1	USB-stick
Client Devices			
ESP32-Devkits	Acquired	4	wroom-32 (CP2102)
Relay module	Acquired	1	4-channel
Current Sensor	YTA	3	zmct103-5a
Light sensor	Acquired	3	LDR with amplifier
Environement Sensor	Acquired	2	DHT-11
Switch Board	Acquired	1	4-Switch, 4-Sockets
Socket bulbs	Acquired	2	220VAC
Power Adapter	Acquired	3	5V-1A (micro-USB Cables)
Misc. suppliers			
Perf-boards	Acquired	2	Dotted
Breadboard	Acquired	2	single-size
Wire 24AWG	Acquired	1	solid core pair (3m)
Wire 16AWG	Acquired	1	multi-stranded(2m)
Resistors	Acquired	20 each	1k,10k,100k
Capacitors	Acquired	10 eachs	1uF,10uF
terminal blocks	Acquired	10	2p-3A
thermal sleeve	Acquired	2	(20mm,4mm)
*YTA: Yet to be acquired			