Component List

Name	Link	Quantity
ESP32	https://www.amazon.com/Development-Microcontroller-Integrated-Antenna-Amplifiers/dp/B09GK74F7N/ref=mp_s_a_1_1_sspa?crid=8FS5WDQU0T1R&keywords=esp+32&qid=1686239817&refresh=1&sprefix=esp+32+%2Caps%2C971&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUFMUko3ODc0TEhQWDgmZW5jcnlwdGVkSWQ9QTAwNjA5NzlXQVRFNDVDEREY3VDgmZW5jcnlwdGVkQWRJZD1BMDA3MTM1MlEwNjZHMENNWT0JCVyZ3aWRnZXROYW1lPXNwX3Bob25lX3NlYXJjaaF9hdGYmYWN0aW9uPWNsaWNrUmVkaXJlY3QmZG9Ob3RMb2dDbGljaz10cnVl	3(for one target, one brain and one admin)
LED strip	https://www.amazon.com/WESIRI-Programmable-Individual-Addressable-Non-Waterproof/dp/B07C1VJ1WS/ref=mp_s_a_1_3?keywords=ws2812&qid=1686239994&sr=8-3	1
Wires	https://www.amazon.com/Elegoo-EL-CP-004-Multicolored-Breadboard-arduino/dp/B01EV70C78/ref=mp_s_a_1_4?crid=1S1UA940A3QR0&keywords=jumper+wires+breadboard&qid=1686240084&sprefix=jumper+wires+bre%2Caps%2C438&sr=8-4	1
Push Button	https://www.amazon.com/Momentary-Tactile-Through-Breadboard-Friendly/dp/B07WF76VHT/ref=mp_s_a_1_1_sspa?crid=39FBSR6L9HLI7&keywords=push+button+breadboard&qid=1686240225&sprefix=push+button+breadboar%2Caps%2C323&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUExSVdTU1ZNSVY4R0tZJmVuY3J5cHRlZElkPUEwMTEwNjMzMlE1NDA2M0Y2SldEQyZlbmNyeXB0ZWRBZElkPUEwNzA4Mjk2MlNKVENON1pUSE1TSZ3aWRnZXROYW1lPXNwX3Bob25lX3NlYXJjaaF9hdGYmYWN0aW9uPWNsaWNrUmVkaXJlY3QmZG9Ob3RMb2dDbGljaz10cnVl	

Resistor and LED	https://www.amazon.com/Gikfun-Resistor-Experiment-Raspberry-Arduino/dp/B01G3FCMVA/ref=mp_s_a_1_3?keywords=220+ohm+resistor+led&qid=1686240279&sr=8-3	1
Nextion HMI Display 4.3' basic	https://www.amazon.com/NX4827T043-Resistive-Compatible-Raspberry-Appliance/dp/B0BBT4PLPS/ref=sr_1_4?crid=3DUHS4028NMO6&keywords=nextion%2Bhmi%2B4.3&qid=1686256092&sprefix=nextion%2Bhmi%2B4.3%2Caps%2C492&sr=8-4&th=1	1
Micro USB Cable	https://www.amazon.com/Rankie-Micro-Charging-Braided-3-Pack/dp/B01JPDTZXK/ref=sr_1_9?crid=2ORAVUXZXY7Z2&keywords=esp32+micro+usb+cable&qid=1686256495&sprefix=cable+for+esp32%2Caps%2C343&sr=8-9	1
Card Reader	https://www.amazon.com/SmartQ-C307-Portable-MicroSDHC-MicroSDXC/dp/B06ZYXR7DL/ref=sr_1_11?crid=8O4LCI0F4CS4&keywords=micro+sd+card+and+card+reader&qid=1686256588&sprefix=micrsd+card+and+card+reader%2Caps%2C676&sr=8-11	1
SD card 2 GB	https://www.amazon.com/gp/slredirect/picassoRedirect.html/ref=pa_sp_atf_aps_sr_pg1_1?ie=UTF8&adId=A02715443TQ5O1A02MEUU&url=%2FCloudisk-2Pack-Micro-MicroSD-Memory%2Fdp%2FB08L8RC2Y2%2Fref%3Dsr_1_1_sspa%3Fcrid%3D3FDR9EMB8Q8WP%26keywords%3D4%2Bgb%2Bsd%2Bcard%2Bmicro%26qid%3D1686256647%26sprefix%3D4%2BGB%2Bsd%2Bcard%2B%252Caps%252C365%26sr%3D8-1-spons%26psc%3D1&qualifier=1686256647&id=3072388971481621&widgetName=sp_atf	1
Voltage sensor Module	https://www.amazon.com/gp/slredirect/picassoRedirect.html/ref=pa_sp_atf_aps_sr_pg1_1?ie=UTF8&adId=A07224921DEVA2CHMHH0T&qualifier=1686258007&id=3708404137895605&widgetName=sp_atf&url=%2FWWZMDiB-Voltage-Detection-Arduino-%25EF%25BC%258810Pcs%25EF%25BC%2589%2Fdp%2FB0BTH5NKP7%2Fref%3Dsr_1_3_sspa%3Fcrid%3D2KNERTYPWHYWK%26keywords%3Dvoltage%2Bsensor%2Bmodule%26qid%3D1686258007%26sprefix%3Dvoltage%2Bsensor%2Bmodu%252Caps%252C435%26sr%3D8-3-spons%26psc%3D1	1