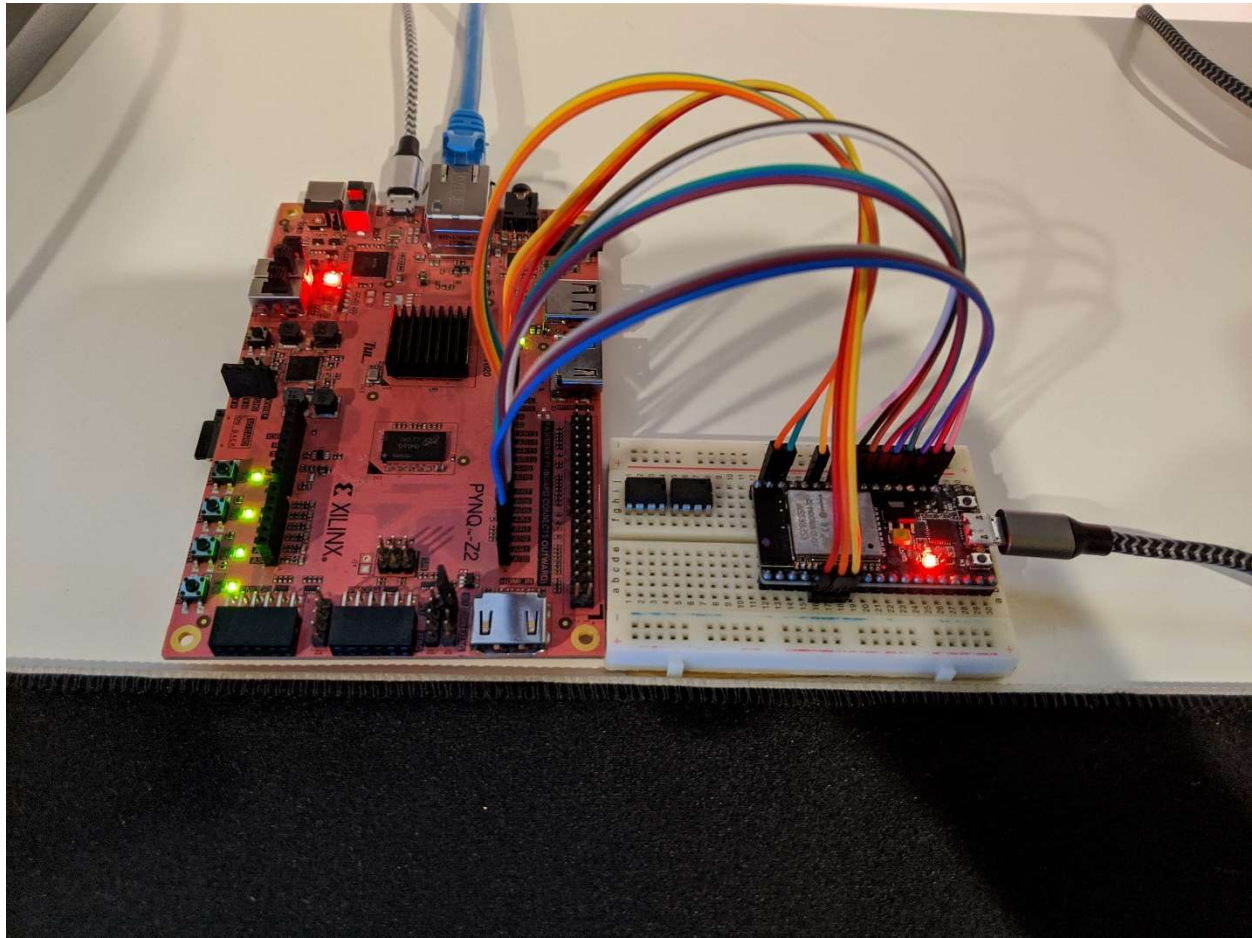


Picture of testing setup



Wiring Table	
ESP32 GPIO Pin Name	Pynq Z2 Pin Name/Package Pin
GPIO33	AR0/T14
GPIO2	AR1/U12
GPIO15	AR2/U13
GPIO17	AR3/V13
GPIO16	AR4/V15
GPIO4	AR5/T15
GPIO19	AR6/R16
GPIO18	AR7/U17
GPIO5	AR8/V17
GPIO23	AR9/V18
GPIO22	AR10/T16
GPIO21	AR11/R17
GPIO32	AR12/P18
GPIO35	AR13/N17