Pet Feeder

```
#include <Servo.h>

#define BLYNK_PRINT Serial

#include <ESP8266WiFi.h>

#include <BlynkSimpleEsp8266.h>

Servo servo;

char auth[] = " ****** ";//Enter your Blynk auth token

char ssid[] = "*****";//Enter your WIFI name

char pass[] = "*****"" ";//Enter your WIFI password

BLYNK_WRITE(V2){

  servo.write(param.asInt());

 }

 void setup() {

   Serial.begin(9600);

     servo.attach(D8);

       Blynk.begin(auth, ssid, pass);

       }

void loop() {

 Blynk.run();

 }
```
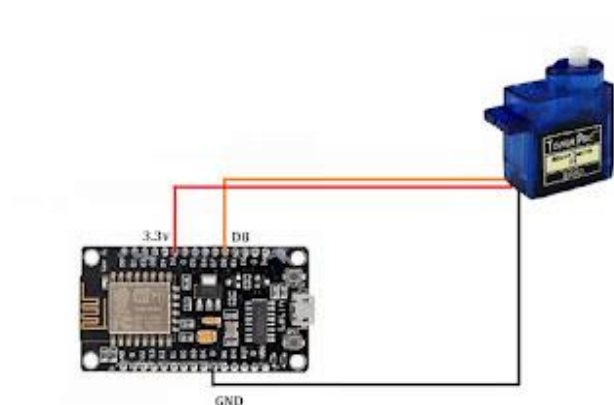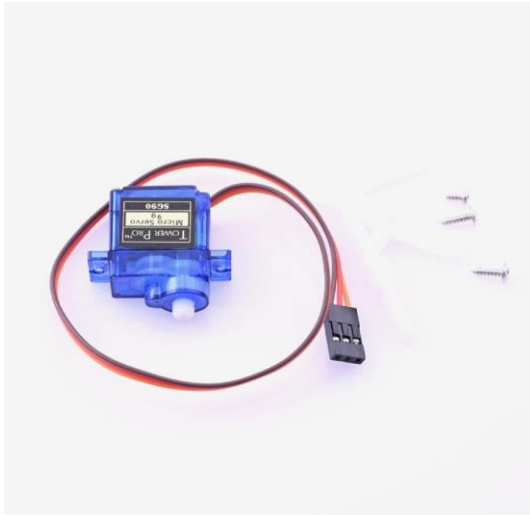
Circuit diagram:

Servo motor: **ESP8266 NodeMCU WiFi Development Board:**