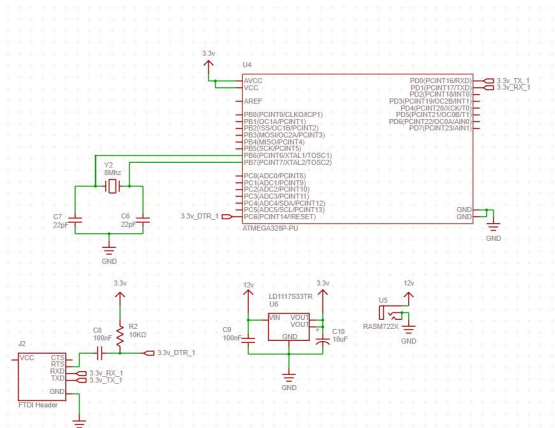
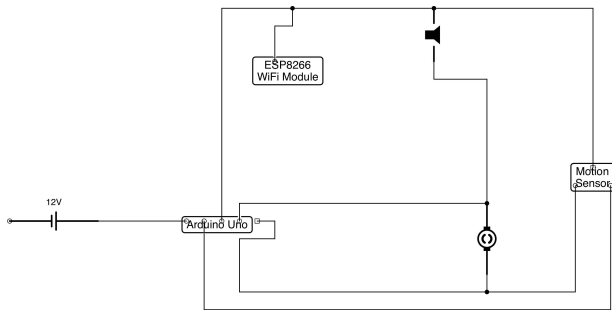


PIR Motion Sensor



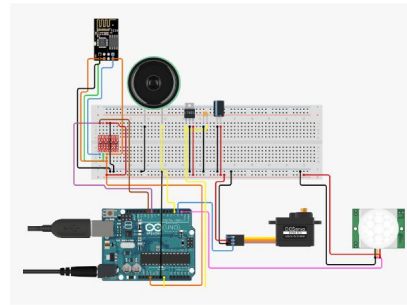
Circuit



IMPLEMENTATION

According to the circuit, we wired all components in a correct way and build codes in Arduino IDE using C programming language. We split the program in several parts:

1. main frame.
2. WIFI module.
3. Server motor.
4. PIR sensor module.
5. Speaker part.



EVALUATION

We send signal from our mobile phone application and make speaker to sound and when the cat was coming the servo is motoring and food is served. For the demo, you can check our YouTube video. It's a huge success.

ACKNOWLEDGMENTS

This couldn't have been achieved without the persistent support of our Professor Dr.Mo Sha and our TA Di Mu.

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