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THANK YOU!
This system will be mainly focused in the electricity and electronics aspect with secondly focus on the networking aspect. This project will heavily rely on the electronics aspect because there will be lots of wiring and coding involved in getting everything in the system to run accordingly with the alarm system. The networking aspect will be getting the alarm system to send a push message to your phone through the Raspberry pi and sending an email notification with the video to your email account. The computer program also has the capabilities of text and to provide a phone call.

The problem I am solving would be my inferior home security system and I would like to achieve greater security, especially since break-ins have significantly increased in the past few weeks. Currently I have an ADT security system that doesn’t provide the features I am interested in, for a price that I am willing to pay. My system will have better features than what is presently available to me. It will have text and email alert capabilities, a camera system with storage, and a noise sensor, in addition to the motion and door sensors I am currently have in my home alarm system. (Note: The project will be miniaturized for this project, just to demonstrate the capabilities of the system I am building. My new system will also include RFID capabilities to disarm the alarm. This alarm system can be upgraded and implemented into any hoe setting.)