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Title: Remote Controlled Watering System

1. **Rationale**

The Watering System contains an IR Remote when button is press the IR Receiver will send the data to the Arduino then control the Relay Module and make the Solenoid valve activated to water the plants.

1. **Features**

* LCD Display
* Water Level Alarm
* Automatic Water Refill
* IR Control System

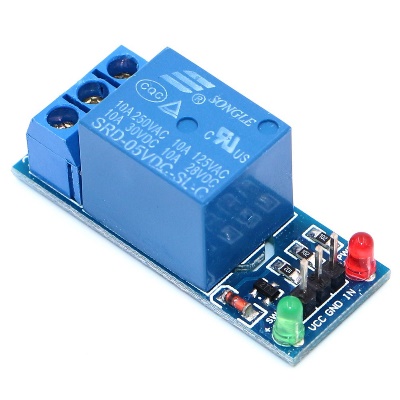
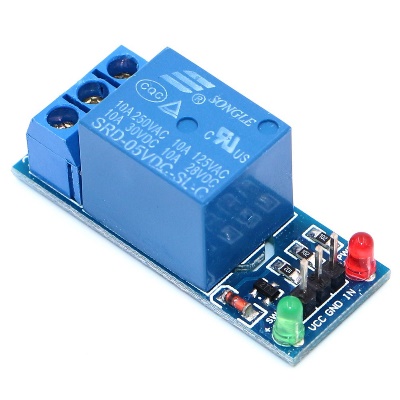
1. **Statement of the problem**

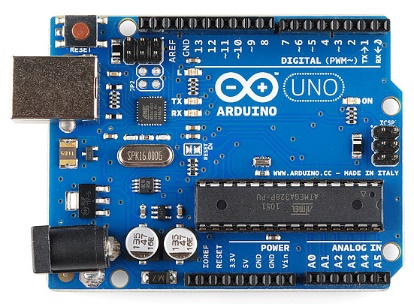
We humans are adventurous and thrill seekers, some of us needs to do jobs that requires us to do with great risks, The Snake Robot can be used in Reconnaissance mission, underground expeditions and rescue operations with just an ease of controlling the robot with your hands and with the advancement of technology with your smart phone. This device helps us without risking our lives. It can be used as a Decoy to map or view certain holes and places that us humans could never reach.

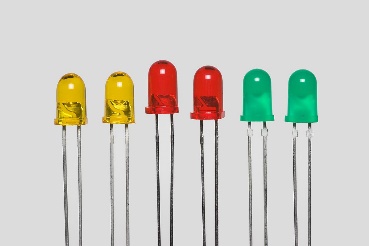
1. **Block Diagram**
2. 











**WATER SENSOR**