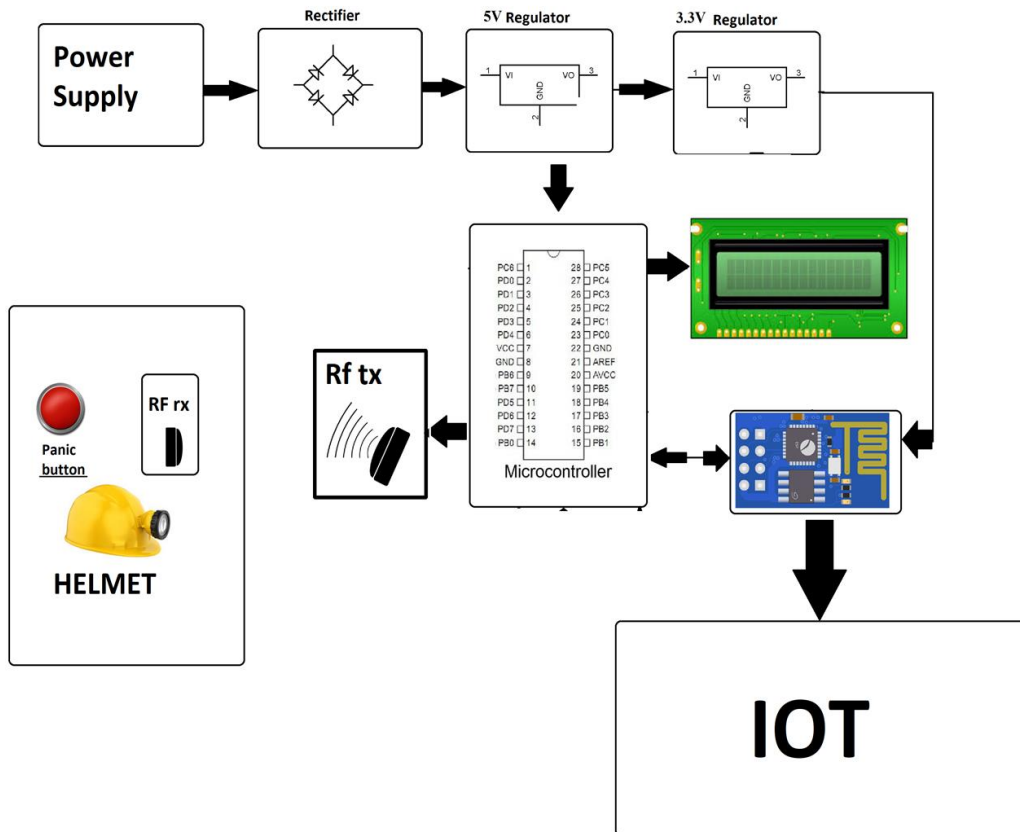# Catalyst Crew

Block Diagram:

Hardware Specifications

- Atmega Microcontroller
- Wi-Fi Module
- RF Tx Rx
- Buzzer
- LCD Display
- Crystal Oscillator
- Resistors
- Capacitors
- Transistors

- Cables and Connectors
- Diodes
- PCB and Breadboards
- LED
- Transformer/Adapter
- Push Buttons
- Switch
- IC
- IC Sockets

Software Specifications
- Programming Language: C