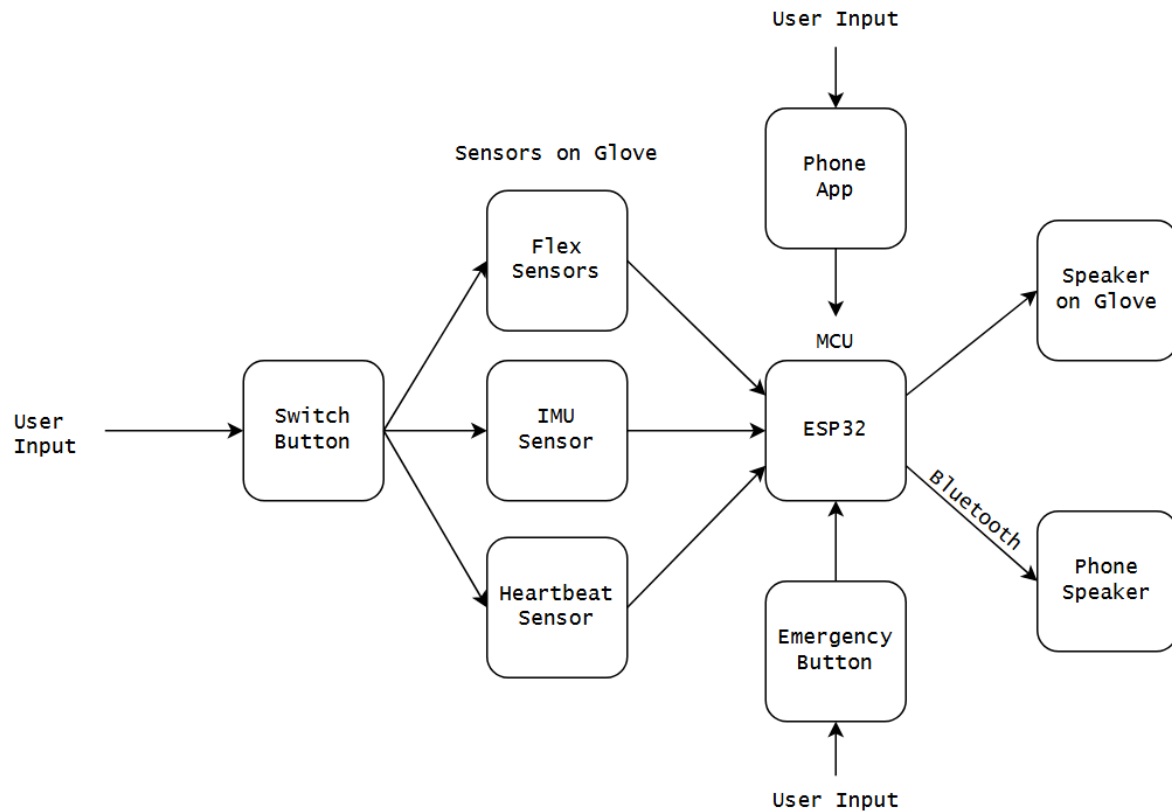


High Level Design



Components chosen

- **MCU** - ESP32WROOM Dev Board
- **Flex Sensors** - 5 × 2.2 inch flex sensor (5kohms to 10kohms change)
- **IMU Sensor** - MPU-6050 module
- **Heartbeat Sensor** - MAX30102 sensor module
- **Switch button, emergency button** - Push button
- **Speaker on glove** - Mini Speaker 3W4R-4cm