Short desc:  
This project is basically for pregnant woman of our country for their monitoring and awareness system.In rural areas our mother aren't concern about their babies and for themselves so for them I made a device named BAALA. This device will make a siren when it'll detect smoke,CO. It can detect the UV index and warn mother by vibrating. this wearable device can measure pulse & temperature. it can also highlights the red light when your pulse get higher. We've been developing an app that a doctor and patient(mom) can consult with each other for proper monitoring & check up.  
  
how solving:  
The pregnant mothers don't enough people to monitor as most of them from rural area. I'm going to solve this with a device like smart watch but look like an ornament. Here, she can watch her body condition into the screen and other stuffs. There is an emergency button(before the delivery time of the baby) with the device that can help to call the nearest person.The device will stay with her body as an assistant for any kind of awareness. This waterproof device will be connected with her cellphone also. From where a consultant can monitor the condition of the mother's body sitting any side of the world. A video call option has set up also. Further, proper food,medicines,tests and all the instructions can be reached to mother through the app.  
  
what technology:  
I'm using here ESP-32 as a controlling unit and 3.7 V lipo battery for the power. A simple circuit design in a compact size with buzzer,vibrator,led indicator,power bank circuit. The pulse sensor and the temperature sensor is also used here.This device is rechargeable and it can supply power for 6-7 days with full charge.

If i'm going to make this industrially I'll make it PCB design and use the chip of the micro-controller to make it in more compact size as much as possible.

In the app we're going to use image processing to detect the pulse of her body.Every people is using a smart phone right now so,with the help of the app the pregnant mother can check up her condition(PULSE) just using a video call.