Smart Seatbelt and Accident notifier

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Problem :

People don’t wear seatbelts when they are in a vehicle which can lead to serious injuries as well as death during an accident. By any means, if an accident had occurred they need to be contacted to the hospital to save the person’s life. However, people cannot call the ambulance as the place is unknown or the people were unaware of the accident.

Solution :

So I created a smart seat belt in which if the person does not wear the seatbelt the car won’t start.

The car also has a pulse sensor in the seat belt, so if there are any abnormal changes in the heartbeat or if the person driving gets heart attack the device in the car will call the ambulance with the GPS address.

To notify the ambulance if an accident had occurred, the device will send the message to the hospital with the address by the GPS. This project is useful because this helps to save lives.