PROJECT – Secure mobile theft alert System

Introduction

The project mentioned here is a simple yet powerful and a deduces a path to a more secure environment. This alert system is brought out of a simple circuit which consists of a arduino, simple alert LED, a distance ultrasonic sensor and a buzzer. This project is inspired from the latest thefts and shoplifting in the mobile store, so I came with an idea that could pretty much solve them.

How this works?...

The project that I came up with consists of ultrasonic distance sensor for which I uploaded a code in the arduino software ,the sensor sends a signal to the arduino when the mobile phone is being lifted which gets processed in the arduino and sets on the LED and the buzzer ,This alerts the user that the mobile phone is away from the sensor.

The Model :