Smart GPS tracker

ABSTRACT

This system will be used for tracking any vehicle or person,the system will be battery operated and will send its GPS coordinates to remove devices via mobile connection,this device will be a standalone device,it will send its coordinates when it receives a special ping request.

Working

System will contain a controller that can be connected to GPS module and GSM module.
Controller will check for request from gsm module if any
When gms message or call occurs controller reads the gps location display it on Oled display and then send it in text form to the mobile receiver who requested the location

Components

- Arduino Uno
- GPS module
- GSM module
- 3d printed part
- Oled screen
- batree
- Switches
- Charging circuit

Circuit Diagram