Pheonix
Vehicle Tracker

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Motivation

- You lost your Enfield and are worrying all the day

- Don't worry ,

We have an idea !!!!!

- Now you can have a track of your vehicle

Statistics

- In 2013 , according to NCRB data Rs. 3965.7 Cr loss is only due to vehicle loss .

- Vehicle thefts accounts to 26% to total crime .

- Vehicle thefts in Delhi accounts to 9.7% of that in India and with Uttar Pradesh 14.1% standing high , Maharashtra next to U.P. with 12.7% .

- On an average 50 vehicles are stolen in Delhi per day .

Broad vision

It is a part of bigger project which includes -

Live tracking on mobile.

Cab owner can get to know if the driver deviates from actual path and exceeds certain speed .

If you met with an accident your place information will be sent to nearest Hospital and Police Station .

Finally

- We will design an app for phone in which a map is shown showing the location of your vehicle .

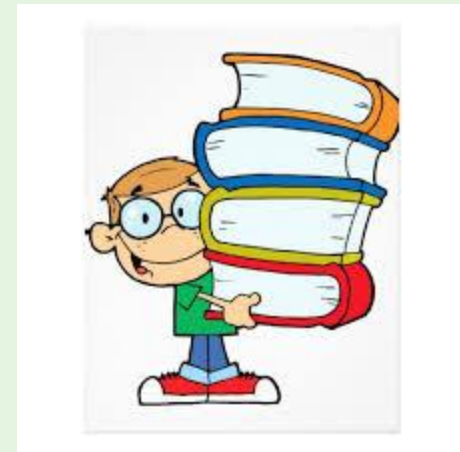- It also shows the possible routes to reach your vehicle from your location

Plan

- Setting GPS device
- Interfacing with GPS
- Connecting it with Reliable power source
- Designing an android app
- Interfacing device with app .

- Skills we have
  - C++ language
  - Micro controller programming
  - Basics of electronics

- Skills to learn
  App designing

- Estimated cost is around Rs.5 k
  - Cost for Google maps
  - Cost for android app
  - And other things

- References
  - GPS data sheet
  - Andriod app designing