

Tracking Phone Number Location

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Abstract:

Trace Mobile Number Location “**Tracking phone number location**” is the module to trace any mobile number in the most sophisticated way. The mobile number tracer, based on the always updating algorithm and the latest technology can show details like name, location of the number, address of the owner, network operator name, and the regional information of the number in seconds.

The service does not stop there, as The search results also include if the mobile number is active and the registered complaints, if any. The mobile number tracking tool is free to use and it works throughout the country. Do note that, the application do not collect any data from the user and it just uses this window to show already available information on the internet, making it private and safe. Mobile Phone Number Tracking with Operator, Location and Address Map.

The mobile number tracker works on multiple levels. One of the parameters that The mobile number tracking service works is based on the network operator. Similarly, it also offer location and address-based mobile number tracking as well. In this case, users can find out the exact location and address of the mobile number. Find Airtel, Reliance Jio, BSNL, Vodafone Idea Mobile Phone Number Details.

As of now, telcos like Reliance Jio, Airtel, Vodafone Idea, and BSNL. The tool uses certain markets to find out if the mobile number that you are tracking belongs to a specific operator. The mobile number that you are tracking could be from any of these operators, it will show all the data that you want to know.

1. INTRODUCTION

Phone Locator helps you to track cell phone location and personal information such as city name, location, network operator, country, Mobile Phone Tracker provides the latest / current location of any mobile / mobile number in India. Re-register a complaint with any mobile number in the celebrity and monitoring category. Tracking a mobile phone location is free and, the application do not collect or store any personal information. This service applies to all provinces of India and union areas. Phone Locator, based on the K-Nearest Neighbor (KNN) algorithm and built a robust system that can collect live data from various telcos and other indexes to track live mobile phone number. The system ensures that it makes a short list of the exact details linked to the

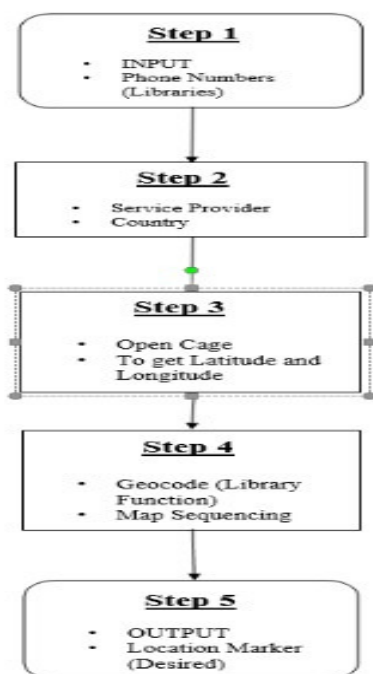
number you wish to track. Note that all of this happens in less than half a second.

The project works on many levels. One of the parameters is the mobile phone tracking service based on your network operator. Similarly, the application also provide location and address-based mobile number tracking. In this case, users can find the location and address of the mobile phone number.

You want to track an unknown cell phone number; just enter the phone number you want to track and it will do all the other work to get all the information related to the phone number. While it may sound like a lot, it has made this process much easier and simpler, where anyone can easily track a cell phone number.

2. METHODOLOGY

Phone Tracing is a method getting a location of user using Algorithm. This system uses Satellite positioning, Network based positioning and local positioning method using KNN algorithm understanding the background of the KNN algorithm is one of the easiest ways to learn a monitored machine. It simply calculates the point of the new data for all other training data points. Distance can be of any kind (India). It then selects data points near K, where K can be any number. Finally, assign a data point to a class where most of the K data points are part of it.



Requirements:

Opencage :- It is API which provides reverse and forward geocoding via which provide the latitude and longitude of the users device

Phonenumbers:- Its is a module in Python that provide different features like basic information of a phone number, validation of a phone number

Flask:- Its is used for the web view the application

3. RESULTS AND DISCUSSION

With the latest technological advances in modern science now people are expecting information about the location of any object for tracking purposes such as when a cab is booked the user needs to find a cab location in order to ensure his or her readiness.

In the meantime, it needs more location-based resources to improve and save time and money while being free

GPS is an app that has already been launched and everyone can access it without any restrictions.

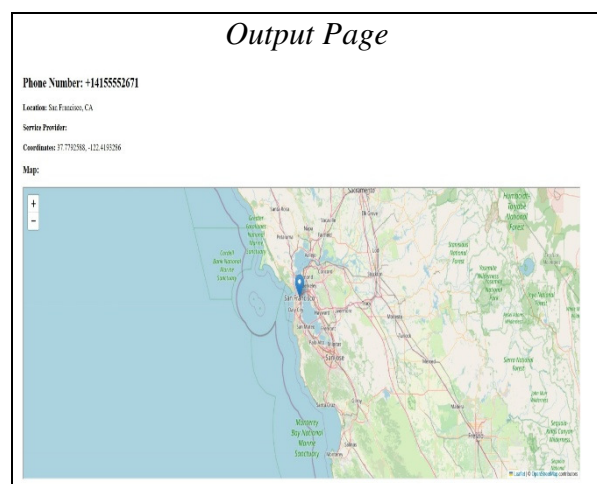
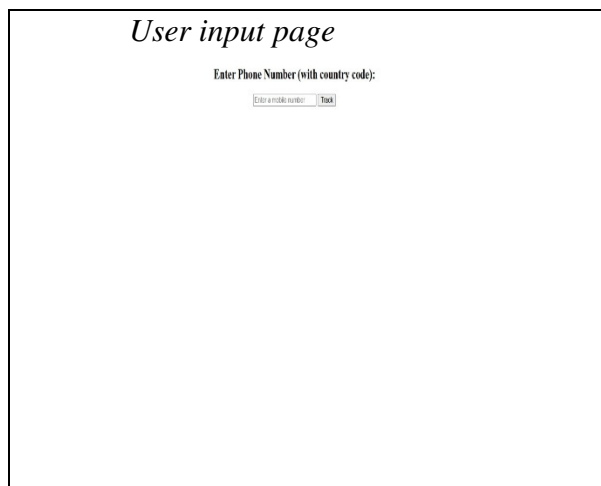
Since a GPS location to improve this application, a GPS device to calculate the location of the information taken from the GPS.

Therefore, Android device to perform these calculations because the Android phone is expensive and offers multidimensional purposes to have some special built-in features like a GPS service that makes quiet things more common to work on.

Therefore, this program is designed to track the location of a group of people with a nearby alert system using the most sought-after tools and technologies such as Jason, Java, AVD, LAMP, Python, etc.

It is difficult between all these languages to use the context of the project in the Python region.

You used 'Geocoding' and the 'Geocage' module to pinpoint the location on the Map, then 'Phone Numbers' were used to retrieve the number from the user and finally the 'Geocode API' Google API used to access map functionality and location accuracy.



4. CONCLUSION

As the dedicated GPS devices are costly, all the android mobile phones have this built-in feature. GPS device will find out the current location from satellite. Depending on certain condition it will find the location again. Might after certain distance of location change, it will count the location again. It will plot this location to map. At the same time, it will connect with an external itb server to send this information there. The itb server will store the visiting path as a summation of some coordinating points within a range specified. Actually, the itb server is a restricted area. It can see the visiting path from the desktop or any other portable device. Like other systems it is also not free from drawbacks. It needs the GPS service on when one wants to track a device. It will mostly use the battery power of the mobile phone. For this reason, the mobile

phone can be automatically switched off for lack of power. It is dependent on Internet connection to store the information to the web server. If there is some problem with Internet connection or lack of necessary bandwidth, one may not be able to send the data correctly.

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