



AN ANDROID APPLICATION FOR EXHIBITING STATISTICAL CHRONICLE INFORMATION

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Abstract

An android application have been used for latest positioning places to finding using smart phones. All the existing applications gather geographical information and patients' information. The paper presents exhibiting statistical information for using android. It also existing an application for finding colleges, Hotels, Hospitals, Temples, Famous places and Local bus. It is the main usages are interacting customers for this application. To finding the relative locations for mobile users to using the GPS. It is tracking to find the absolute location and local bus timing management.

Keywords: Statistical, chronicle information, GPS etc.

1. Introduction

An android application deliver specified messages to based on their exhibiting locations. This kind of services for absolute location services and accurate local bus timing. The relative location means to locate a relative places.

The location services require the users to report their exhibiting location data for users interaction. Usually the technologies detect and retrieve the location data for using GPS. It also identified the local bus timing for application users for specified places for using GPS connection.

It must also be considered the user's action will all installed location based application and the local bus timing systems for user identification. We provide analysis for localization methods for smart phones.

In our design we implement, identifying famous places at [1] colleges: It is specified for identifying specified colleges and finding courses, location and local bus timing. [2] Hotels: It is specified for finding family restaurants and hotels for finding by near location. [3] Hospitals: It is specified for tracking emergency for finding nearest hospitals using GPS. [4] Famous places: It is specified for identifying famous places with local bus timing at specified

places. [5] Local bus timing: It is specified for identifying bus timing with specified places using GPS.

The mechanism and system model of our relative location solution and discuss the methodologies for location finder and bus timing. It summarizes our researches and identifying location services.

2. System Requirements

2.1 Hardware Requirements

- Android based Mobile phone
- Desktop with 4GB RAM
- AMD Processor

2.2 Software Requirements

- Android studio 2.2
- SQL Server 2008

3. Related Work

To protect location privacy for various technical solutions have been proposed recently. Generally one location based services has

[1] privacy-preserving Relative location based services for mobile users:

This solution adopts client/server architecture where the mobile user as the client reports the ambient Wi-Fi APs and the server calculates the distances based on the Wi-Fi APs. The RSSI (Received signal strength indicator) technique together with the enhancement algorithm was proposed to track a users position by using a single wireless device.

[2]An android based mechanism for Energy efficient Localization depending on Indoor / Outdoor Context: There is a widespread use of mobile application that take advantage of user location. Popular usages of location information include geotagging on social media websites, driver assistance and querying near by locations of interest. It is provide the energy consumption technique for analysis between Android existing localization methods for using (GPS and network based) and our proposed solution.

[3]Shift Route: Achieving Location privacy for Map Services On Smart phones: However, map service users have to provide the sensitive information like precise geographic location or detailed address. This paper presents Shift Route, a new LPPM specially designed for map services on smart phones.

[4]Preserving Location privacy of connected vehicles with highly accurate location updates: It is propose a method called mutually obfuscating paths(MOP), that enables vehicles to provide highly accurate realtime location updates to LBS from tracking vehicles. The instrument is leverage connected/ vehicles for network interfaces in car LTE internet and car-to-car DSRC communication.

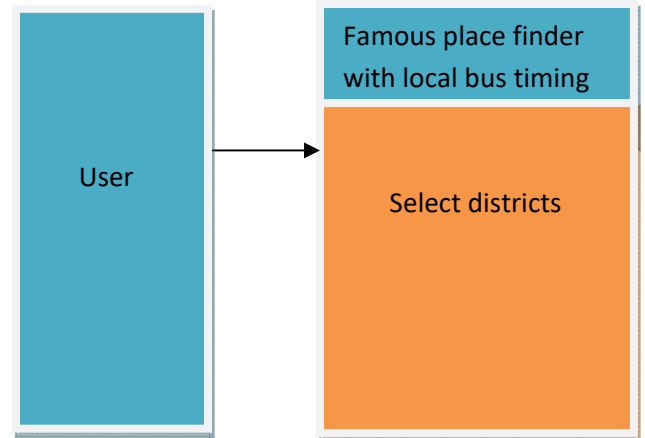
[5]Live tracking framework for Smart phones: Smartphones serve as communication tool used to send messages, place and receive calls, surf the internet and play wide range of games. This framework contains google maps data and accurately determines the postal address of the lost mobile.

Our presented solution is focused on creating the application for identifying famous places and recent bus timing provided to the customer and also providing interact for this application users. The GPS technique is used for local bus timing management.

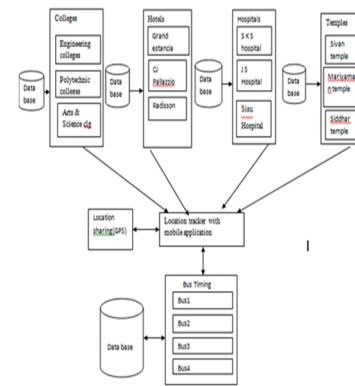
4. Proposed Work

The proposed work is detailed for diagrammatic representation for this application.

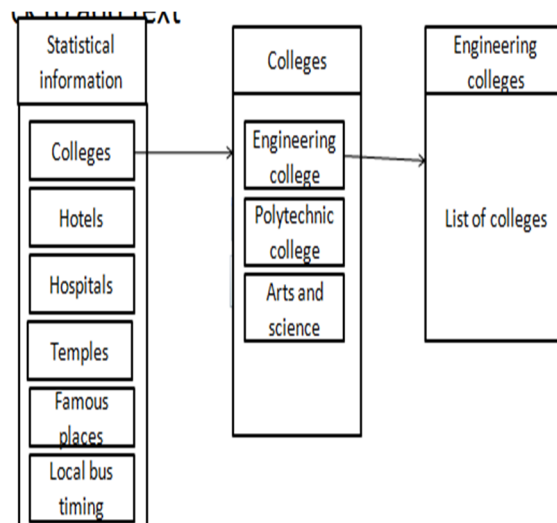
4.1. Architecture diagram:



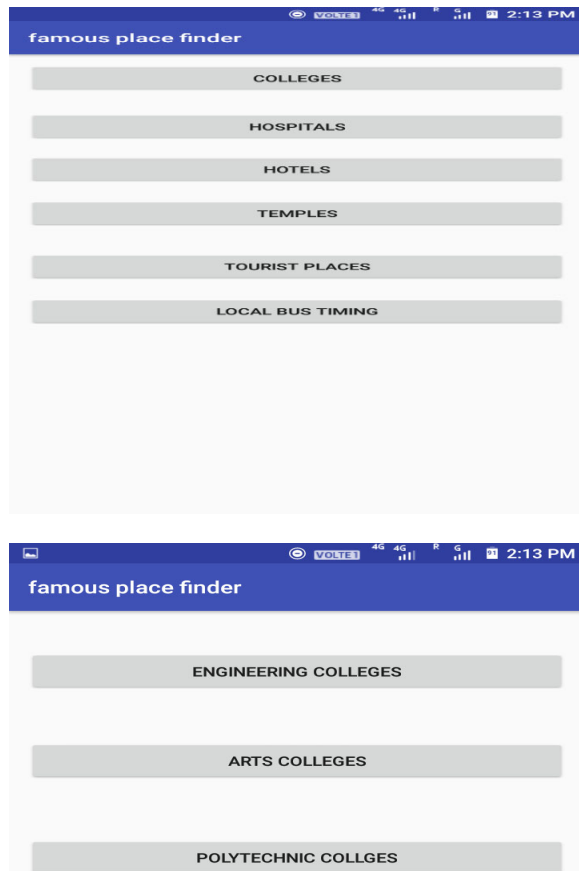
4.2 Software design



4.3 Architecture design



4. Sample output screen shot



5. Verification and evaluation

A series of experiments have been conducted in our android phone users. The scenario has located for finding famous places at using this application. It is verified to

searching the application for specified districts at famous places, colleges, hospitals, hotels, temples and local bus timing.

Fig 4.1 is the sample diagram for the entrance of the application. It is shows to given the specified districts to open the user.

For a certain area, a series of experiments in different locations are conducted in actual real time for local bus timing.

6. Conclusion

A conclusion must elaborate the paper for introduction and related work. It must be declare the diagrammatical representation for proposed work. It must be conclude it.

7. References

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