Android Technologies Lab (ICT 2212)

Semester & Branch: VI sem. & IT

Mini Project Synopsis

**GEO REMINDER : GPS BASED REMINDER SYSTEM**

It is very often that we pass through a grocery store and forget to buy milk as our mother had asked as to or leave for the airport just to forget our passport at home. Although there are many electronic reminder applications based on time there are not many based on location. Location based reminder systems help in propagating useful information to the user at the right time and more importantly, at the right place.

The main objective of the project is to develop a GPS (Global Positioning System) based application to handle the following requirements:

* Take input from the user regarding the nature of his work and the location where he is supposed to do that work. The user can select the location on Google Maps and save the reminder. As soon as user is near the location, an alarm will go off communicating to the user that he has some work in that locality.
* Allow user to add some description about the work. The description will be displayed as soon as the alarm goes off.
* Allow users to edit or delete saved reminders.
* Allow users to add simple reminders for specific dates(not based on location).

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