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| Abstract |  |
| Tracking a mobile phone location and finding locations nearby of a mobile phone using GPS (Global Positioning System) already had existed where infrastructure is present. GPS enabled mobile phones are usually expensive and require GIS (Geographic Information System) mobile application. Searching a product or service which is not tagged with GPS mobile applications can not be found even if a user has a GPS enabled phone. In many developing countries, many locations as well as products and services are yet to be included in GPS mobile map applications. Thus, many products and services which are only known locally, may not be important globally within a particular location of a developing country where GPS phones are not abundant, demands a low cost alternative application using GPRS (General Packet Radio Service) which is accessible by almost any GSM mobile operator in the world. Proximity based mobile local products and service searching system only based on GPRS internet is quite challenging for a mobile application developers point of view. This paper addresses these above mentioned issues and presents a tolerant proximity based mobile searching system using mobile Internet (GPRS/EDGE) connectivity only. | |