Abstract

Location based services are information and entertainment utility using specific controls for location and time available through mobile devices. One type of location-based service is near location-based service, in which local-range technologies such as Bluetooth, WLAN, and infrared technologies are used to match devices to nearby services. This application allows a person to access information based on his/her surroundings. According to the definition of near location-based service, we have approached a new application, which has strongly reflected the sensible execution of this topic, and we have developed a complete system, which has invented a pioneering vision in advertising media.

References

- Schmidt A., Beigl M., and Gellersen H. W., There is more to context than location, Computer & Graphics, 23(6), pp 893-901.
- Ye J. Y., Atlantis: Location Based Services with Bluetooth, http://www.cs.brown.edu
- The Official Bluetooth SIG Member Website, https://www.bluetooth.org/
- Mahmoud Q. H., J2ME and Location-Based Services, http://developers.sun.com
- Aalto L., Korhonen J. and OjalaWe T. and Göthlin N., Bluetooth and WAP Push Based Location-Aware Mobile Advertising System, University of Oulu, Finland and University of Linköping Sweden.
- Hopkins B., Getting Started with Java and Bluetooth, http://www.java.net/

**Index Terms**

Computer Science Information Systems

**Keywords**

Bluetooth Lbs Client/server Lan Device Bounded Range