Abstract

In this paper we have put forth a novel methodology to relay data obtained by inbuilt sensors of smart phones in real time to remote database followed by fetching of this data. Smart phones are becoming very common and they are laced with a number of sensors that can not only be used in native applications but there data values can also be sent to external nodes to be used by third parties for application and service development. In this paper we demonstrate our mechanism by relaying android accelerometer data followed by retrieving it.

References

- L. Ertöz, E. Eilertson, A. Lazarevic, P. Tan, J. Srivastava, V. Kumar, and P. Dokas,
Synchronous Relaying of Sensor Data


- Description about PhoneGap Documentation http://docs.phonegap.com/en/3.4.0/index.html
- Description AJAX http://javascript.about.com/od/ajax/a/ajaxasyn.htm

Index Terms
Computer Science
Automated Systems

Keywords
PhoneGap  Ajax  UDP/TCP  Cordova.