Abstract

Internet of Things (IoT) is a system to which innumerable smart gadgets are associated, and in the end incorporate the objective world with the information world. IoT is able to greatly improve the resource utilization of smart devices and promote the harmony between man-made and natural environments. The Internet of Things (IoT) is a paradigm in which smart objects actively collaborate among them and with other physical and virtual objects available in the Web form high-level tasks for the benefit of end-users. IoT resources are utilized as resources with which to run a composite service that supports user tasks. This heterogeneous device interaction causes difficulties to interact with the devices while gathering real time information management and monitoring from the environment. We propose technique to improve resource utilization in IoT and also propose resource management system, in which all smart devices are accessed on a single platform and handle these difficulties, real time information, monitoring of smart devices.
References


Index Terms

Computer Science  Information Systems

Keywords