Abstract

The ever increasing population has led to chaotic city traffic. As a result of the process of searching a parking lot becomes tedious. It is time consuming task leading to discomfort. The fuel consumption is on an increasing side due to such scenarios. The increase in vehicular traffic creates a negative impact on the environment. In the wake of smart city times these issues lead us to the need of a 'smart' solution. In order to resolve these issues and satisfy the increasing demand for the parking areas, parking management organizations are trying to implement better and technologically advanced solutions. A cloud based smart parking application will enable real time parking availability monitoring and reservation thereby providing better services to the end users as well as reduce the workload of the parking administrator.

References

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2. Wand and W. He, “A reservation based smart parking system” in 1st Int.’l Workshop on Cyber-Physical networking systems, April 2011.


Index Terms

Computer Science Applied Sciences

Keywords

Keywords are your own designated keywords which can be used for easy location of the manuscript using any search engines.