Abstract

The usage of vehicles is a symbol of status these days which is indirectly leading to the urbanization of the country. Following the increase in the traffic, search for parking has become major concern now days in the cities. Searching for a parking space is a global problem which is increasing exponentially. As the global population and the number of vehicles are increasing day by day the situation is getting worse. This paper will discuss how the new technologies can be used in planning the parking efficiently and how to make it interesting for the drivers with the help of gamification.

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**Index Terms**

Computer Science  
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**Keywords**

Smart parking, gamification, parking demand.