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(57) Abstract :

ABSTRACT A SMART PARKING MANAGEMENT SYSTEM AND A METHOD THEREOF A smart parking management system and a method thereof are disclosed. The smart parking management system comprises parking management application (102) for managing a parking space, wherein a user (106) registers on the parking management application (102) and works in an organization, a data processing unit (108) comprising machine learning model, an ERP system (110) comprises details relating to an employee, an allocator module (116) configured to allocate the parking space based on information received from the data processing unit (108) and the ERP system (110) and an authentication unit (114) configured to authenticate the user for entering inside the parking space if the parking space is allocated to the user. [Figure 1]

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