**PARK HERE**

# Introduction:-

The "PARK-HERE" has been developed to override the problems prevailing in the practicing manual parking system. This software is supported to eliminate and, in some cases, reduce the hardships faced by this existing offline system. Moreover, this system is designed for the particular need of the customer to carry out parking system in a smooth and effective manner.

# Abstract:-

The purpose of Online Parking System is to automate the existing manual system by the help of computerized equipment’s and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software are easily available and easy to work with. Online Parking System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help us in a better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

**Scope:-**

Online Parking System, it may help collecting perfect management in detail. In a very short time, the collection will be obvious, simple and sensible. It will help a person to know the management of passed year perfectly and vividly. It also helps in current all works relative to Online Parking System. It will be also reduced the cost of collecting the management & collection procedure will go on smoothly. Our project aims at Business process automation, i.e. we have tried to computerize various processes of Online Parking System.

● In computer system the person has to fill the various details about the parking location and parking space.

● In computer system, it is not necessary to check parking details manually, we can directly check in the application, which saves our time.

● To assist the staff in capturing the effort spent on their respective working areas.

● To utilize resources in an efficient manner by increasing their productivity through automation.

● The system generates types of information that can be used for various purposes.

● It satisfy the user requirement

● Be easy to understand by the user and operator

● Be easy to operate

● Have a good user interface

● Be expandable

● Delivered on schedule within the budget.

**Functionalities:-**

● Provides the searching facilities based on various location factors.

● Manage the information of category.

● Shows the information and description of the Parking.

● To increase efficiency of managing Parking Location and Parking Place.

● It deals with monitoring the information of occupied and available Parking places.

● Manages the information of parking location and parking places.

● Editing, adding and updating the records is improved which results in proper resource management of Online Parking System.

● Manage the information of Parking.

● Integration of all records.

**Modules:-**

* **User**
* **Customer**

**User Module:-**

• Admin will login using email id and password.

• Admin authorized to create locations of the parking.

• Admin will be able to see all the locations that have been created by him/her and can monitor.

• Admin will be able to monitor Parking places in a list format.

• Admin will be able to see all the utilized and available spaces of specific place.

**Customer Module:-**

Customers will signup first with email id and password.

After signup, customer can login with the help of email id and password.

After login, customer can see the list of parking location.

After selecting any one of the parking locations, customer can see the list of parking place.

Parking place will display the count of available and occupied spaces for parking to the customer.