**DESIGN &DEVELOPMENT OF CAR PARKING AND AUTOMATION BILLING SYSTEM’S**

**Abstract:**

In that the input like vehicle number should be give by the customer when they press enter the details will be stored in database,  when they  
press exit button it will recognize the vehicle number and produce  
bill along with the amount based on the usage .

In order to overcome existing system problems new system is developed using this system any system can be easily searched with better security features. Car Parking is a response to this situation and is the deployment of strategic plans and strategies to plan the *car parking system* efficiently. There are several benefits endowed by *automated billing system*. The benefits lies in the *parking* of more *cars* in save time due to proper planning and reduce traffic, economical aspect as it is cost-efficient, ensured safety of *vehicle* and the convenience of *car parking*. The entire process of *vehicle parking* becomes hassle-free and affordable with *automated billing system* giving the *vehicle* owner a respite from the constant tension of *car parking*. More features are provided in the project document.

**Existing System:**

Existing system is time consuming why because person who are interested in taking parking service they need to present at pay the parking charge then there will be lot of formalities like submitting forms, waiting for time so this entire process take more time.

In present existing system data is entered through automation billing system and there are chances of more time.

**Proposed System:**

In order to overcome existing system problems new system is developed using this system any system can be easily searched with better security features. Car Parking is a response to this situation and is the deployment of strategic plans and strategies to plan the *car parking system* efficiently. There are several benefits endowed by *automated billing system*. The benefits lies in the *parking* of more *cars* in save time due to proper planning, economical aspect as it is cost-efficient, ensured safety of *vehicle* and the convenience of *car parking*. The entire process of *vehicle parking* becomes hassle-free and affordable with *automated billing system* giving the *vehicle* owner a respite from the constant tension of *car parking*. More features are provided in the project document.

# System Configuration:-

# H/W System Configuration:-

# Processor - Pentium –III

Speed - 1.1 GHz

RAM - 256 MB (min)

Hard Disk - 20 GB

Floppy Drive - 1.44 MB

Key Board - Standard Windows Keyboard

Mouse - Two or Three Button Mouse

Monitor - SVGA

# S/W System Configuration:-

* Operating System : Windows95/98/2000/XP
* Front End : XML, Java, Android
* Scripts : JavaScript.
* Server side Script : Java Server Pages.
* Database Connectivity : SQLite