PARKING MANAGEMENT SYSYTEM

PYTHON PROJECT

*Submitted by*

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**Course Name: - INT306 Python Programming**

*Submitted to*

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**INTRODUCTION**

**Project Title:** Design a Parking Management System in which, various letters will be shown in a table and he/she can move horizontally, vertically or diagonally in order to make meaningful words.

We divide the project into three modules. Each module is designed by one of us.

**Module-1:-**

*Module Name:-* User Records and Vehicle Records.

*Member Name*:- Priyanshu Srivastava

*Description:-*

**User Records:** - This record helps for the authorization for using Vehicle Parking Management System. It Provides the Username and Password for the User (staff).It also includes the level of authority that means it separates the normal users and administrator

**Vehicle Records: -** This most important record which focuses in our Vehicle Parking Management System. It stores the essential Vehicle records like:

-Vehicle Number

-Vehicle Type

-Vehicle Entry Time

-Vehicle Exit Time

**Module-2:-**

*Module Name:-* Vehicle Parking Detail and Transaction Detail.

*Member Name:-* Aman Srivastava.

*Description:-*

**Vehicle Parking Detail: -** This report is very essential in this system. This report provides a brief summary of vehicle activities. It shows the overall Entry and Exit time. It shows the User at time of Entry and Exit. It also provides the facility for examining the total vehicle details according to date wise.

**Transaction Detail:-**This report will show the Transaction between the customer and the System. . It shows the cost of the vehicle after using the facility of parking. It will show the number of transaction by date wise. It will also have User at time of the Transaction.

**Module-3**

*Module Name:*-Listing the image name & Finding accuracy

*Member Name:-* Afroz Ahmad Bhat

*Description*:-He created 20 check button and grid them on window. Each check button will return the value other 1 or 0. A HOME button is created to go to the program named as “about\_us.py”. He made the logic to show how many images was correctly recognized by user. A SUBMIT button is place on the frame. On clicking that button a printing() function will call and will return the number of images that are correctly recognize. Config module will show/print the return value. A thank you image is created and grid it on the window.

Widgets and option used are…

• Label-text, fg, bg

• Button-text, bg, fg, command

• Pack-side, fill, anchor, padx, pady

• Config-text • Photoimage-file