

IBM NAAN MUDHALVAN INTERNET OF THINGS

Phase 4:

Technology Name

Topic:

Smart parking

Team members:

M. Sabitha jones(922121106075)

A.Santhi (922121106079)

B.Sathyadevi(922121106084)

K. Varnigadevi (922121106102)

M. Varsha (922121106103)

College name:

SSM Institute Of Engineering and Technology.

College code:

9221

Smart Parking Management System

Project In PHP Source Code

- A smart Parking Management System Project In PHP makes the best use of parking spots and makes things run smoothly.
- It gives real-time information about car parking, such as the number of vehicles and parking spots, the number of open spots, reserved parking, pay-and-park options, easy payments, reports, and a lot more.

About The Project:

- ❖ The Parking Management System Project In PHP was developed using PHP, HTML, CSS, JavaScript, Bootstrap, and MySQL Database as the back-end, This [Parking Management System In PHP](#) has a beautiful Interface design.
- ❖ A smart Parking Management System Project In PHP contains of admin and a user, the admin can control the user's access to the system depending on the admin.
- ❖ And the user is represented as a staff, the staff can input information about the customer's vehicle, and manage parking slots.
- ❖ This Vehicle Parking Management System In PHP also includes a downloadable Parking Management System.

Project Information:

Project Name:Car Parking Management System
Project In PHP With Source Code.

Language/s Used:PHP

PHP version (Recommended):5.6.3, 7.4.12

Database: MySQL

Type: Website, Web Application

Developer:IT SOURCECODE

Updates:0

Parking Management System Project In PHP Modules:

Add user

- Last Name
- First Name
- Gender
- Password
- Email

- Username

Manage Users

- Username
- Email
- Name
- Phone Number
- Group
- Edit
- Delete
- Add User
- Search

Add Groups

Group Name

- Users
- Groups
- Category

- Rates
- Slots
- Parking
- Reports
- Company
- Setting
- Profile

Manage Category

- Category Name
- Status
- Add Category
- Search

Add Rates

- Rate Name
- Category
- Select Rate

- Status

Manage Rates

- Rate Name
- Type
- Rate
- Category
- Status
- Show Entries
- Search

Parking Slot

- Add Slot
- Manage Slot
- Slot Name
- Status
- Availability
- Show Entries

- Search

Parking

- Add New Parking
- Slot
- Category
- Rate
- Search

Manage Parking

- Parking Code
- Check-In
- Check Out
- Vehicle Type
- Rate Name
- Rate
- Slot
- Total Time

- Total Amount
- Paid Status
- Show Entries
- Search

Reports

- Total of Parking
- Year
- Month
- Day
- Data Report
- Company Info
- Profile
- Setting

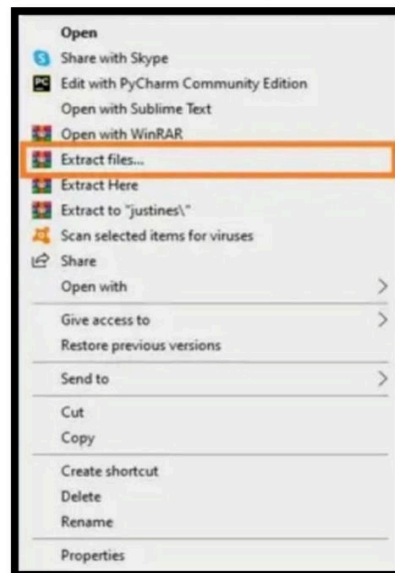
To start executing this Parking Management System Project In PHP make sure that have sublime or any platform of PHP and MySQL installed on computer.

Steps On How To Run The Car Parking Management System Project In PHP With Source Code

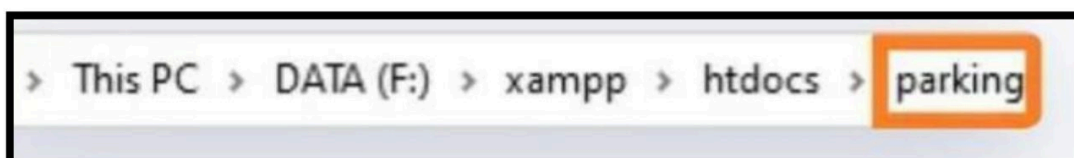
Step 1: Download the source code. First, download the source code given below.



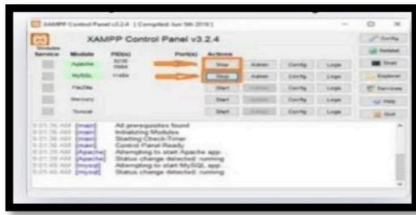
Step 2: Extract file. Second, after you finish downloading the source code, extract the zip file.



Step 3: Copy the project folder. Third, copy the project folder and paste it into the xampp/htdocs folder.



Step 4: Open xampp. Fourth, open xampp and start the Apache and MySQL.



Step 5: Open the browser. Fifth, Open a browser and go to the URL <http://localhost/phpmyadmin/>



Step 6: Create a database. Sixth, click on the databases tab and Create a database name “parking”.

Step 7: Import “parking.sql”. Seventh, Click on browse the file and select the “parking.sql” file which is inside the “database” folder, and after import click “go”.

