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LIST OF FIGURES USED IN THE PROJECT

LIST OF TABLES USED IN THE PROJECT

PROBLEM STATEMENT

In the contemporary landscape of transportation, where convenience and accessibility are paramount, the traditional model of car rental services faces a myriad of challenges. Despite the proliferation of online platforms aimed at facilitating the process, a significant gap persists between consumer expectations and the actual user experience provided by car rental websites. This disparity is manifested in various inefficiencies and pain points, including but not limited to: complex and time-consuming booking procedures, limited vehicle availability especially during peak times, opacity in pricing structures leading to unexpected fees, lack of flexibility in rental terms, and inadequate customer support channels resulting in frustration and dissatisfaction among users.

Moreover, the emergence of alternative transportation options such as ridesharing and car-sharing services has intensified competition in the market, compelling traditional car rental companies to reassess their strategies and enhance their digital offerings. Failure to adapt to evolving consumer preferences and technological advancements not only risks alienating existing customers but also hampers the acquisition of new ones in an increasingly competitive landscape.

In light of these challenges, there is a critical imperative for car rental websites to undergo a paradigm shift in their approach, prioritizing user- centric design, seamless functionality, and transparent communication. By addressing these fundamental issues and leveraging emerging technologies such as artificial intelligence and data analytics, car rental services can not only meet but exceed the expectations of modern consumers, thereby securing their relevance and sustainability in an ever- evolving market.

PROCESS MODEL

Customer visit the “Car rental Services” website, browse through the selection of car and select car they want to rent

- During the booking process on the car rental website, users are presented with the option to choose cash on delivery as the payment method.
- Users proceed with their vehicle selection, rental dates, and other booking details as usual.

Cash Payment-

- Upon delivery of the vehicle, users make the payment in cash to the rental staff.

Rental Period –

- Users have full access to the rented vehicle for the duration of their reservation as agreed upon during the booking process.

Return of Vehicle-

- At the end of the rental period, users return the vehicle to the designated drop-off location.

Final Inspection and Closure –

- Rental staff inspect the returned vehicle for any damages or issues.
- Once the vehicle is deemed to be in satisfactory condition, the rental agreement is finalized, and any security deposits are refunded if applicable.

SOFTWARE REQUIREMENT SPECIFICATION

1) Introduction –
   The purpose of this document is to outline the software requirements for a comprehensive car rental service system. This system will facilitate users in renting vehicles online, managing reservations, and administering the fleet of available cars.

2) Scope – The car rental service system will provide functionalities for:
   - User registration and authentication.
   - Browsing available vehicles. Making reservations and bookings
   -Managing user profiles and preferences
   -Administering vehicle inventory
   -Processing payments
   -Generating reports

3) Definitions & Abbreviations –
   - SRS: Software Requirements Specification
   - UI: User Interface
   - API: Application Programming Interface

4) Product Functions □□
   The system will support the following functions:
   - User registration and login
   - Viewing available vehicles with details

- Selecting vehicles for rent based on preferences

- Booking vehicles for specified dates and times
- Administering user profiles and rental history
- Admin dashboard for managing vehicle inventory, pricing, and availability
- Integration with payment gateways for secure transactions
- Generating reports on bookings, revenues, and inventory status.

5) User Classes and Characteristics The system will have the following user roles:

- Guest users: Can browse vehicles but cannot book without registration.
- Registered users: Can book vehicles, manage bookings, and view rental history.
- Admin users: Can manage the vehicle inventory, pricing and user accounts.

6) User Interfaces -

-User registration and login
- Vehicle browsing and selection
- Reservation and booking process
-User profile management
-Admin dashboard for managing vehicles and users

7) Software Interfaces -

- Database management system (MySQL) for data storage

8) Functional Requirements –

 User Registration

-Users can register with the system by providing required details.

• vehicle Searching
- Users can browse available vehicles with filters (e.g., by location, type, price).

• Vehicle Booking
-Users can select a vehicle, specify rental dates, and confirm the booking.

• Admin Dashboard
- Admin users can manage vehicle inventory, add/remove vehicles, set pricing, and view booking reports.

• Payment Processing
- Users can pay securely for bookings using integrated payment gateways.

• Reporting
- Generate reports for admin users on bookings, revenues, and inventory status.

9) Non-Functional Requirements –

• Performance
- The system should handle concurrent user requests efficiently.

• Security

- Implement proper authentication mechanisms and data encryption for user privacy.

• Reliability

- Ensure system stability and minimize down me.

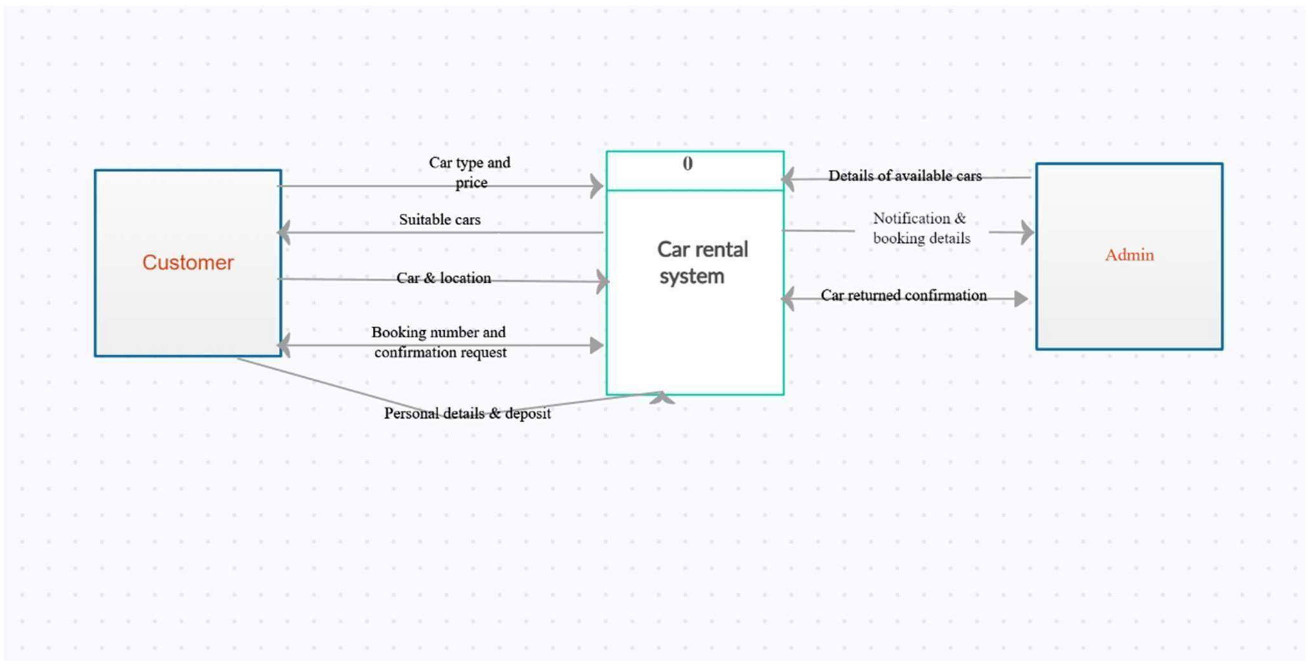
• Usability

- Provide a user-friendly interface for seamless navigation and booking.
- Provide user manuals and system documentation for administrators and end-users.

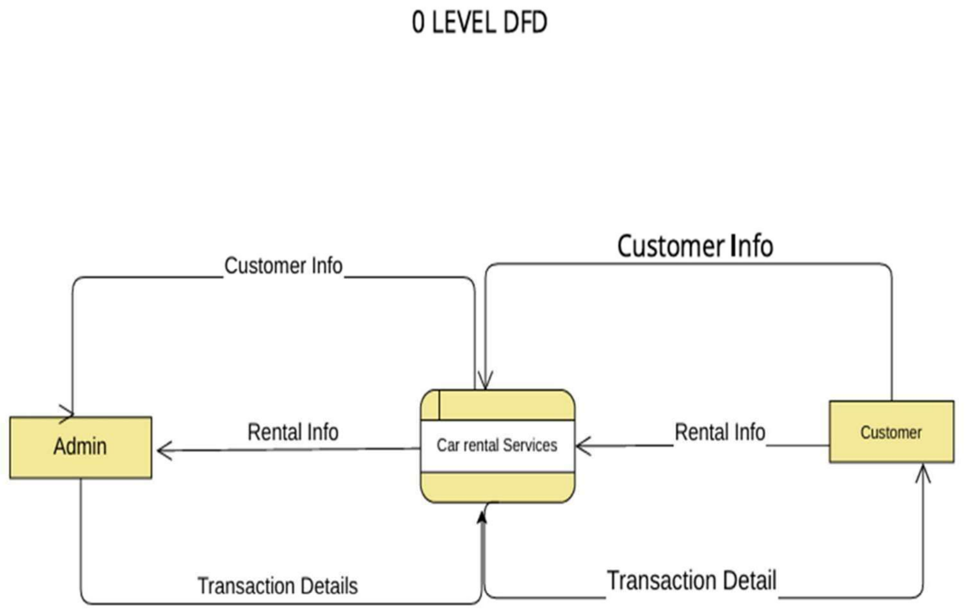
Overview

This Software Requirements Specification (SRS) outlines the key features and functionalities of a car rental service system. Detailed design and implementation specifications will follow based on these requirements.

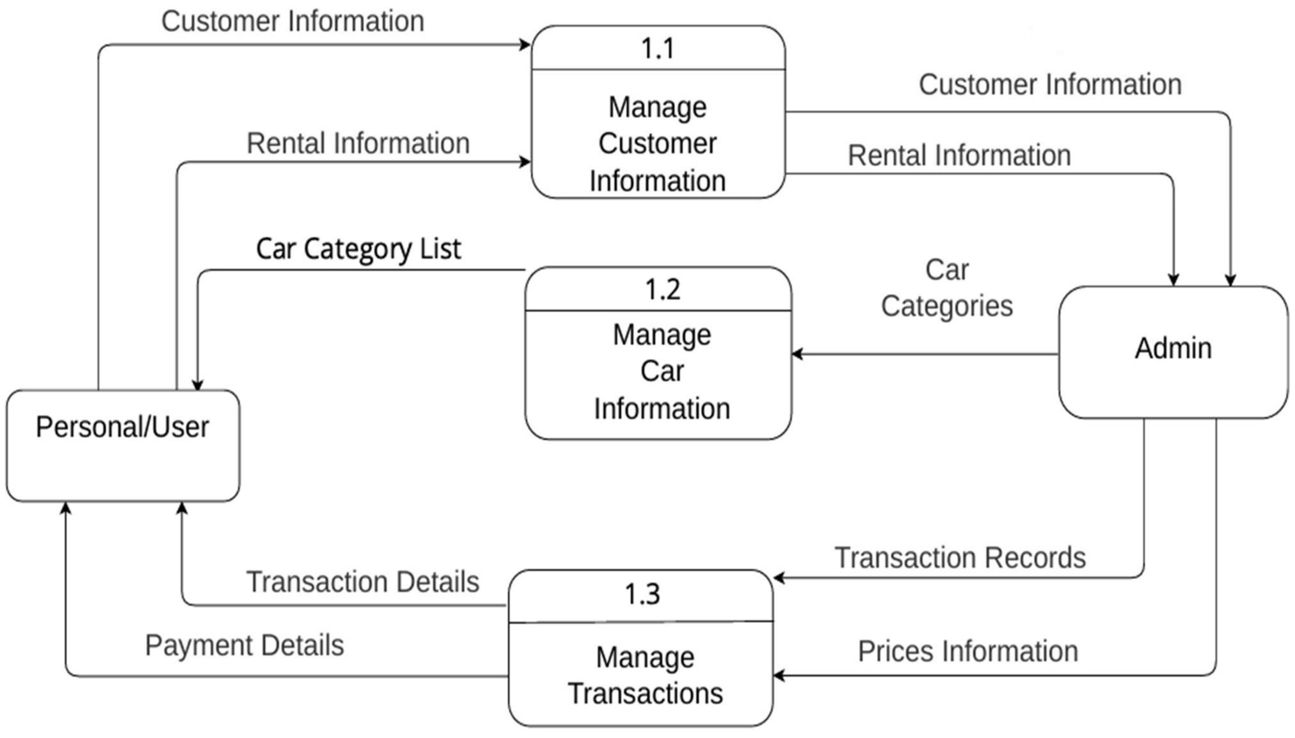
CONTEXT LEVEL DIAGRAM


Customer
Car type and price
Suitable cars
Car & location
Booking number and confirmation request
Personal details & deposit
0
Car rental system
Details of available cars
Notification & booking details
Car returned confirmation
Admin

ZERO LEVEL DFD

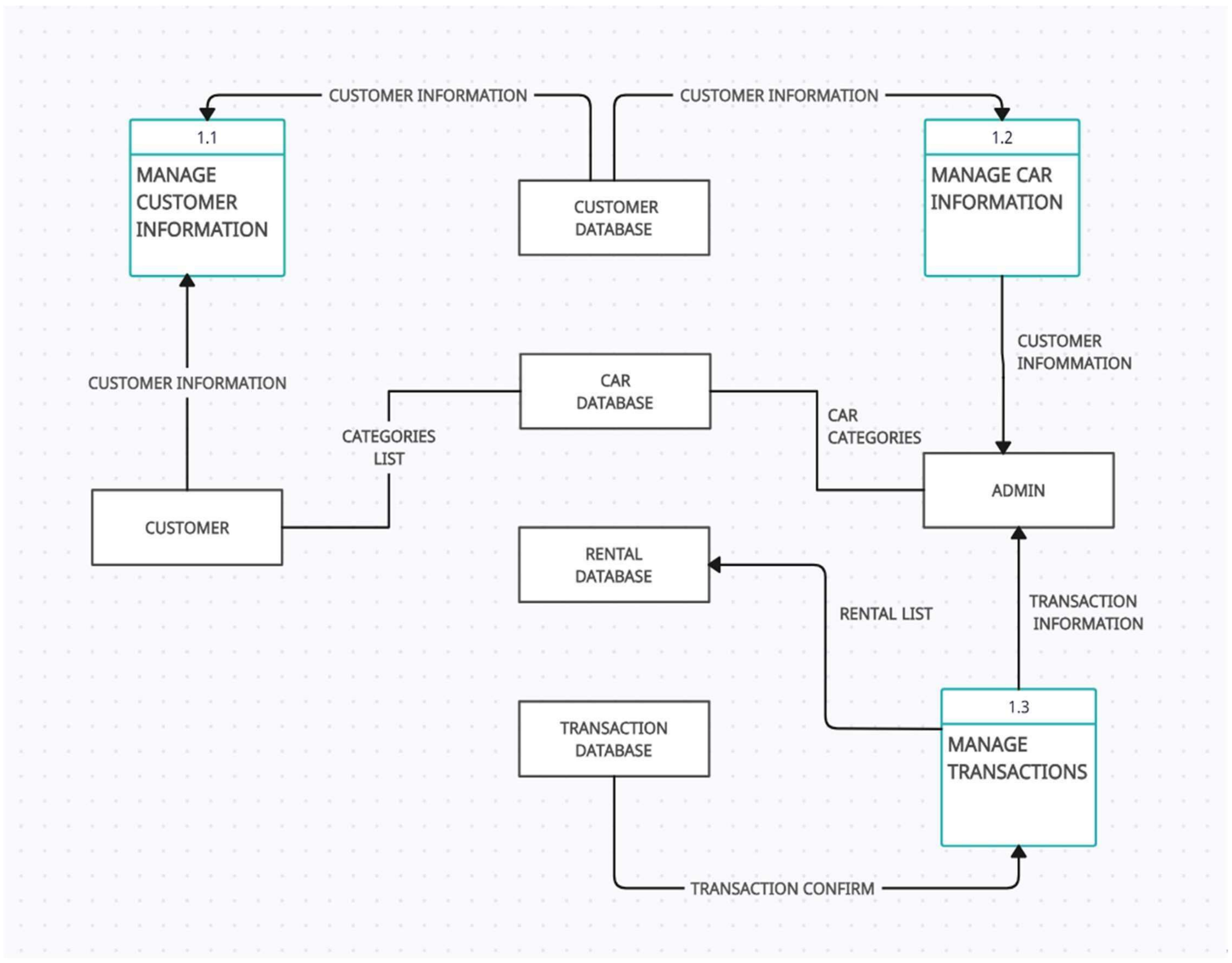


<u>FIRST LEVEL DFD</u>

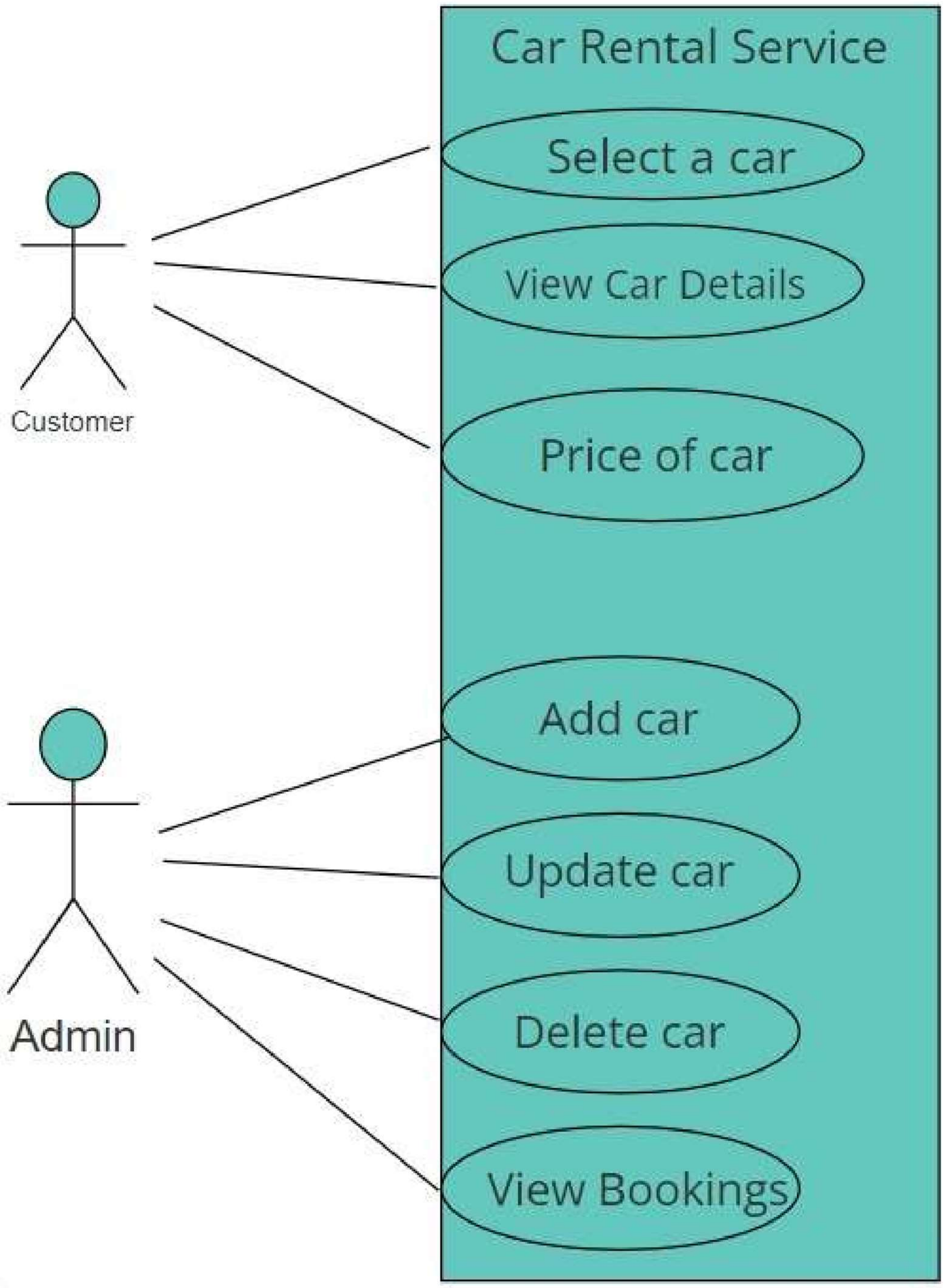


First Level DFD

<u>SECOND LEVEL DFD</u>


CUSTOMER INFORMATION
CUSTOMER INFORMATION
1.1
MANAGE CUSTOMER INFORMATION
CUSTOMER DATABASE
1.2
MANAGE CAR INFORMATION
CUSTOMER INFOMMATION
CUSTOMER INFORMATION
CAR DATABASE
CATEGORIES LIST
CAR CATEGORIES
ADMIN
CUSTOMER
RENTAL DATABASE
RENTAL LIST
TRANSACTION INFORMATION
TRANSACTION DATABASE
1.3
MANAGE TRANSACTIONS
TRANSACTION CONFIRM

<u>USE CASE DIAGRAM</u>



USE CASE DESCRIPTION

Car Rental System

A Car Rental System is a software application designed to help customers rent cars from a rental company. The system includes features such as car inventory management and payment processing. The use case diagram outlines the tasks that can be performed within the system.

Customers can search for available cars based on their preferences, view car details, and reserve a car for a specified rental period. This enables customers to easily find and rent a car that meets their needs and preferences, while also providing them with flexibility in case their plans change.

The system can also help our website to view and manage customer booking, including booking details such as rental period, pickup location, and rental price. This allows us to ensure that they have enough cars available for customers to rent and manage their car inventory effectively.

Overall, the Car Rental System use case diagram outlines the key functionalities of the system and demonstrates how it can be used to manage various aspects of car rental operations. The system can streamline the rental process, improve communication between rental companies and customers, and ensure that car rental transactions are executed successfully.

Pros of creating this use case diagram

Creating a use case diagram for a Car Rental System can provide several benefits. First, it helps to clarify the system's functionality and how it can be used to support our car rental website.

Second, the use case diagram can serve as a valuable communication tool between us, including developers, and customers. It can help ensure that everyone involved in the system's development and implementation is on the same page and has a shared understanding of the system's purpose and functionality. This can help prevent misunderstandings and ensure that the system meets the organization's needs and expectations.

Overall, a use case diagram can be a useful tool for planning and designing a Car Rental System, helping to ensure that the system is aligned with the goals and needs, and that it is capable of supporting various car rental activities. It can also help to facilitate communication and collaboration between stakeholders, improving the chances of a successful implementation and adoption of the system.

Benefits of creating this use case diagram

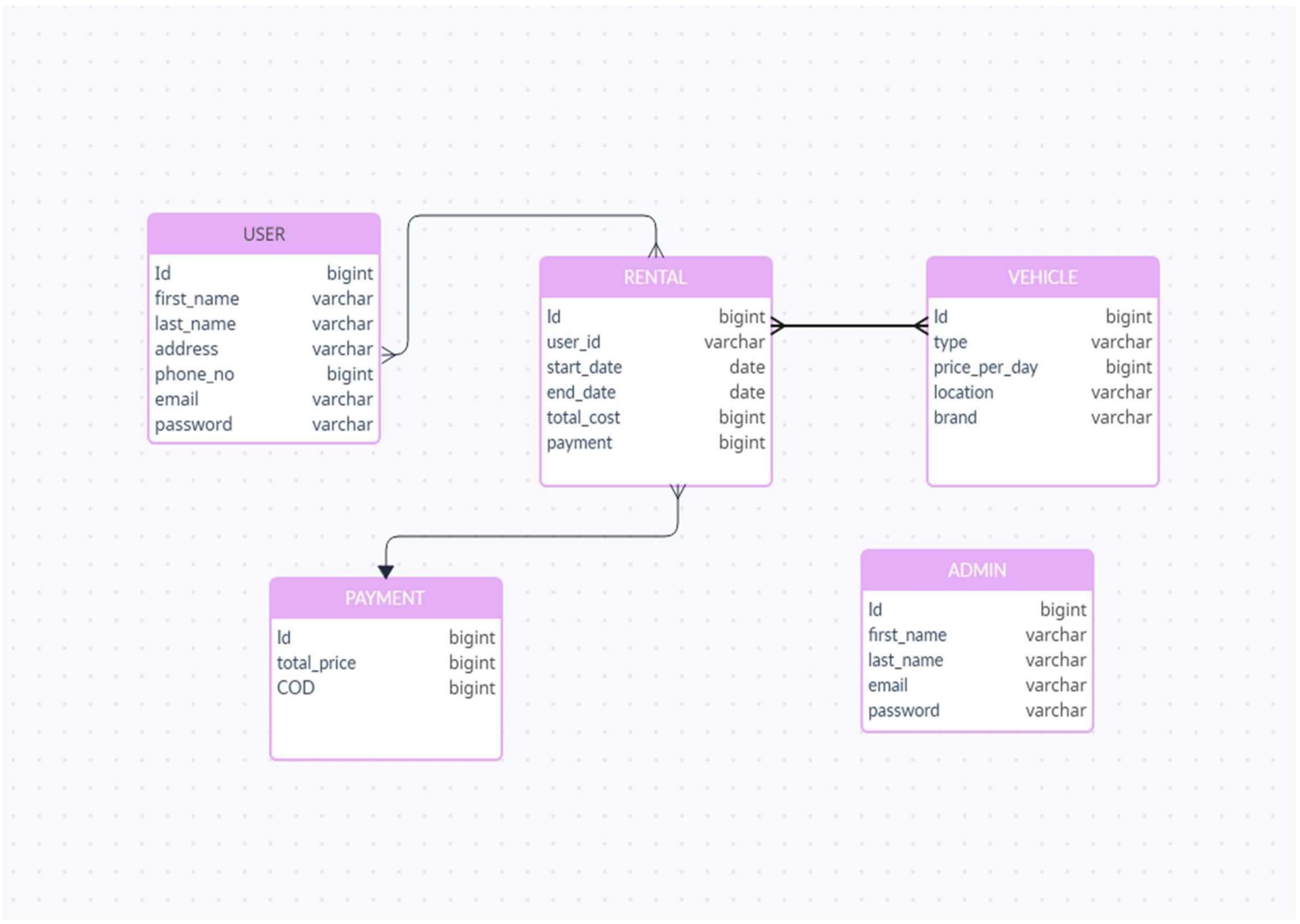
Creating a use case diagram for a Car Rental Website can provide several benefits. First, it can help to identify any gaps or areas of improvement in the system's functionality and ensure

that all necessary use cases have been accounted for. This can help to avoid potential issues or errors that could arise during the system's implementation and use.

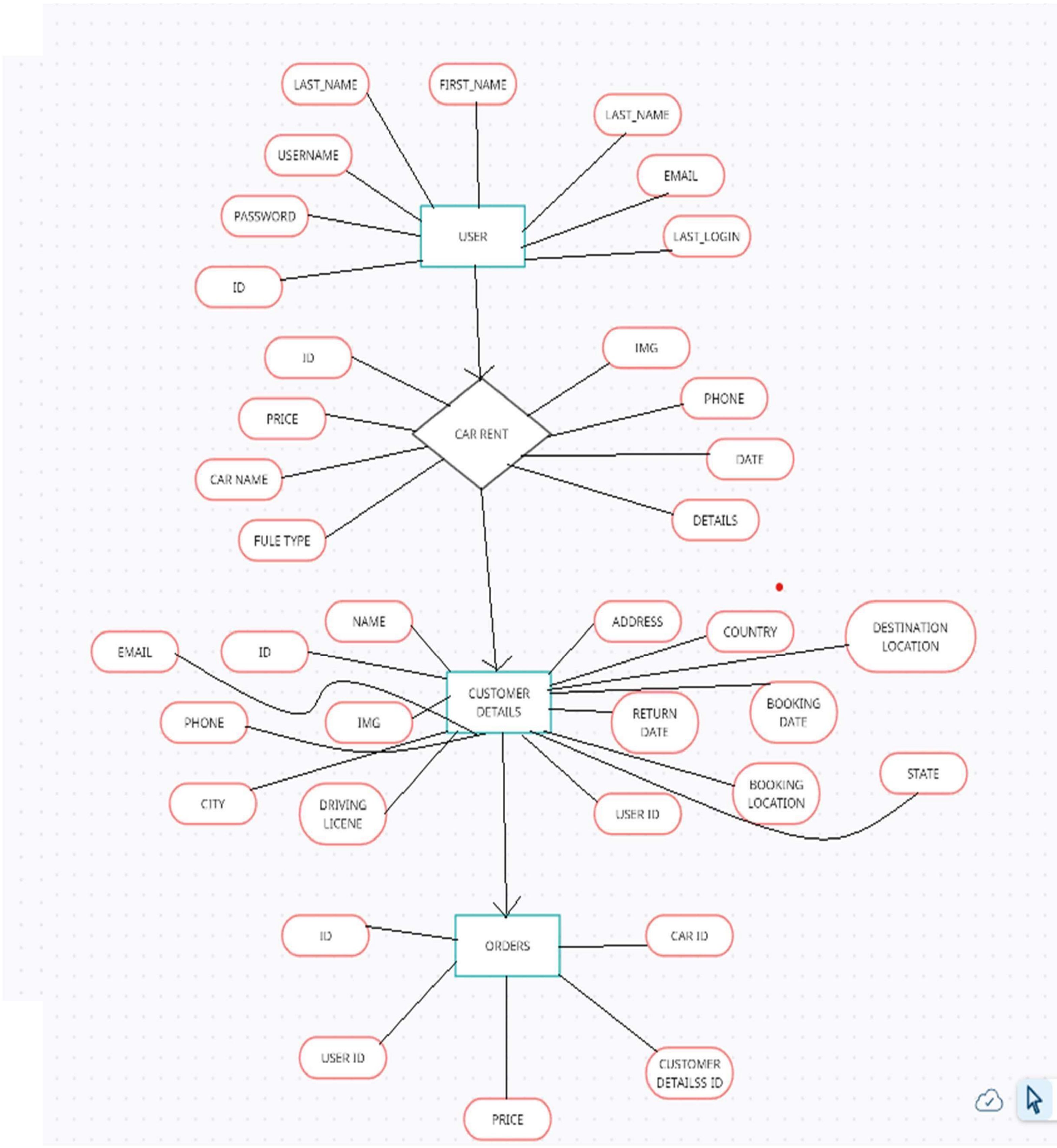
Second, the use case diagram can serve as a useful reference tool for all stakeholders involved in the system's development and implementation. It can help to ensure that everyone has a shared understanding of the system's purpose and functionality, and can help to facilitate communication and collaboration between us. This can help to ensure that the system meets the organization's needs and expectations, and that it is implemented successfully.

Overall, a use case diagram can be a valuable tool in the development and implementation of a Car Rental website, helping to ensure that the system is aligned with the organization's goals and needs, and that it is capable of supporting various car rental-related activities. It can also help to identify potential issues or gaps in the system's functionality, and can improve communication and collaboration between stakeholders, ultimately leading to a more successful implementation and adoption of the system.

DATA DICTIONARY


USER
Id bigint
first_name varchar
last_name varchar
address varchar
phone_no bigint
email varchar
password varchar
RENTAL
Id bigint
user_id varchar
start_date date
end_date date
total_cost bigint
payment bigint
VEHICLE
Id bigint
type varchar
price_per_day bigint
location varchar
brand varchar
PAYMENT
Id bigint
total_price bigint
COD bigint
ADMIN
Id bigint
first_name varchar
last_name varchar
email varchar
password varchar

<u>ER-DIAGRAM</u>


LAST_NAME
FIRST_NAME
LAST_NAME
USERNAME
EMAIL
PASSWORD
USER
LAST_LOGIN
ID
ID
IMG
PHONE
PRICE
CAR RENT
DATE
CAR NAME
DETAILS
FULE TYPE
NAME
ADDRESS
COUNTRY
DESTINATION LOCATION
EMAIL
ID
CUSTOMER DETAILS
BOOKING DATE
RETURN DATE
PHONE
IMG
STATE
BOOKING LOCATION
CITY
DRIVING LICENE
USER ID
ID
ORDERS
CAR ID
USER ID
CUSTOMER DETAILSS ID
PRICE

DATA DESIGN

Data Design for Car Rental Website Services:

1. User Data :

- User ID - Username - Email - Password (hashed) - Name - Contact Information - Address - Booking History

2. Vehicle Data :

- Model - Year - Type - Fuel Type - Availability Status - Rental Rates - Location

3. Booking Data :

- Vehicle ID

- Rental Start Date - Rental End Date

- Total Cost

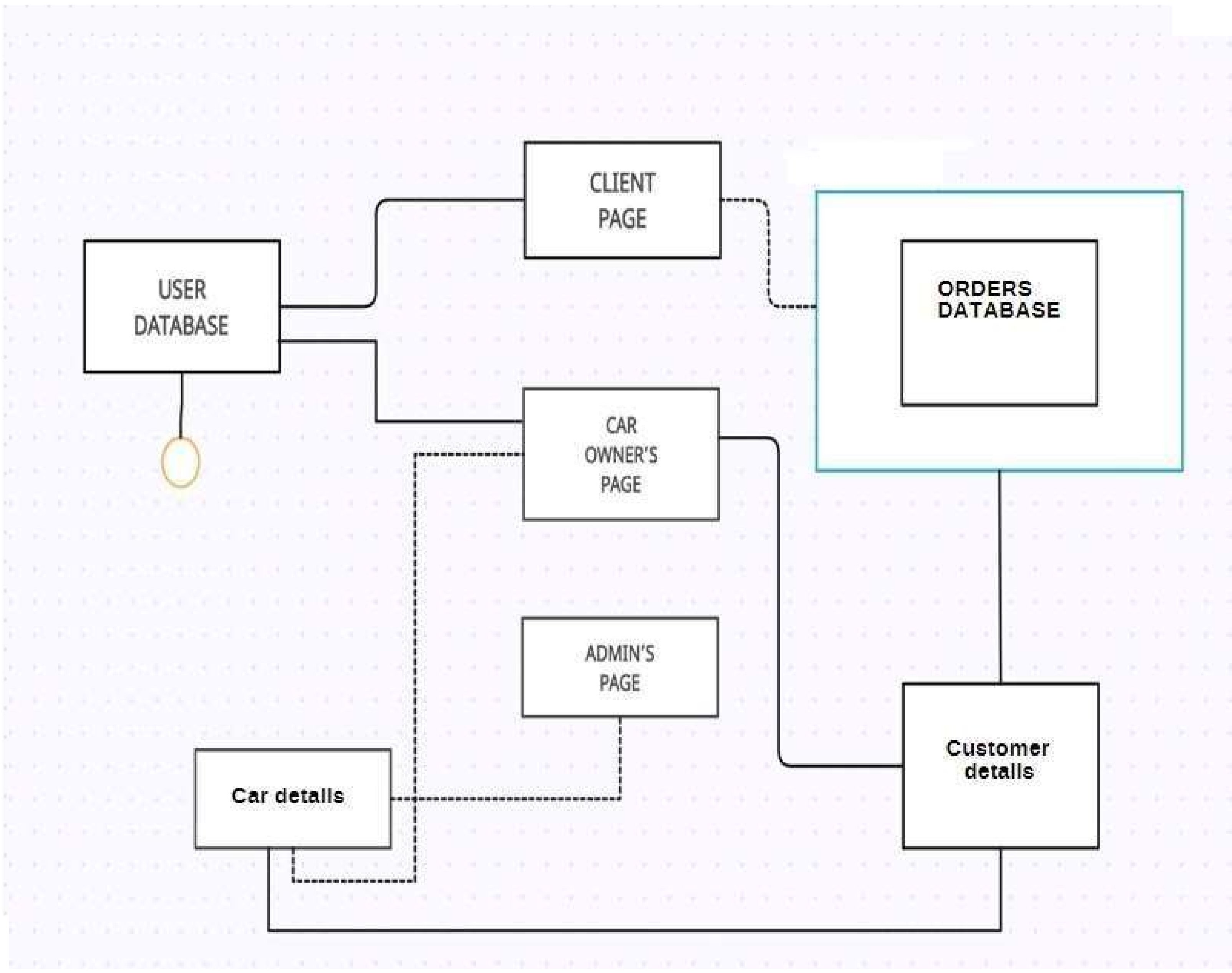
- Payment Method - Payment Status - Pickup Location

4. Payment Data :

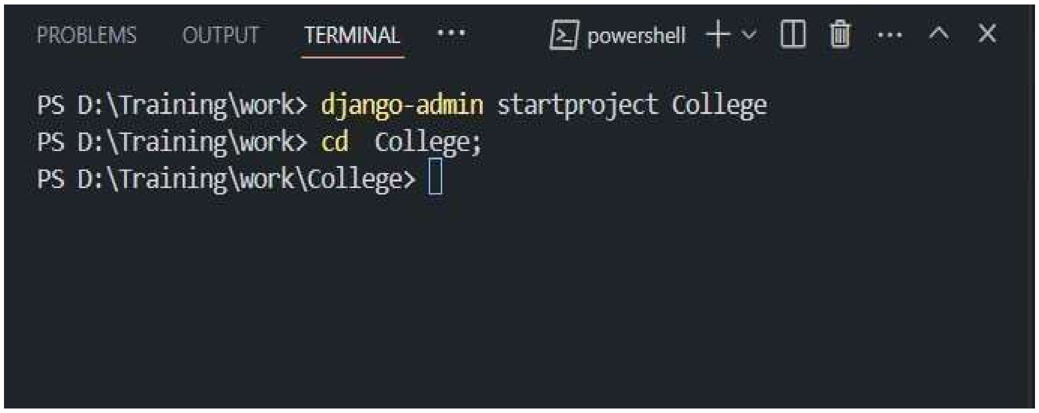
- COD

- Payment Amount - Payment Date - Payment Status

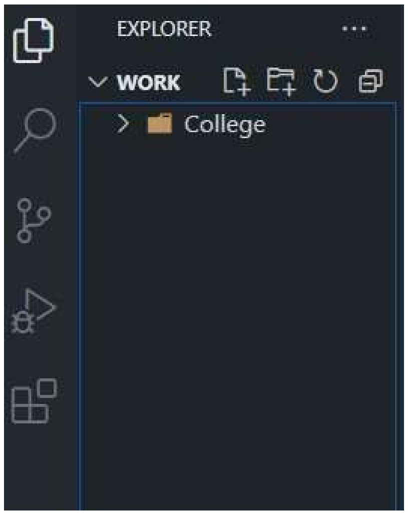
COMPONENT LEVEL DIAGRAM

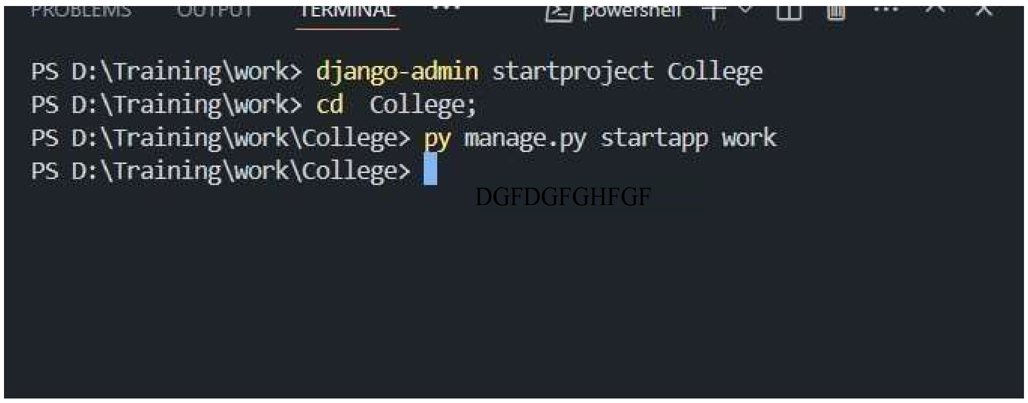

CLIENT PAGE
USER DATABASE
ORDERS DATABASE
CAR OWNER'S PAGE
ADMIN'S PAGE
Car details
Customer details

CODING



```
PS D:\Training\work> django-admin startproject College
PS D:\Training\work> cd  College;
PS D:\Training\work\College>
```

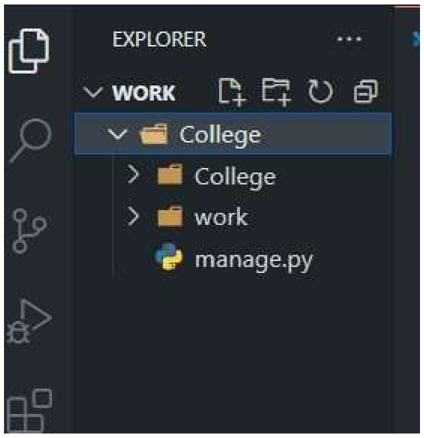


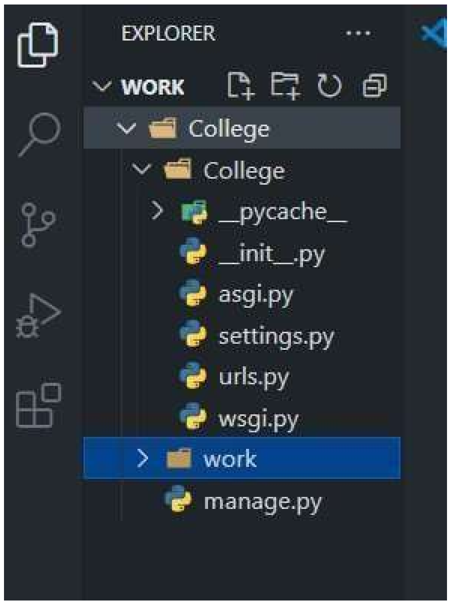


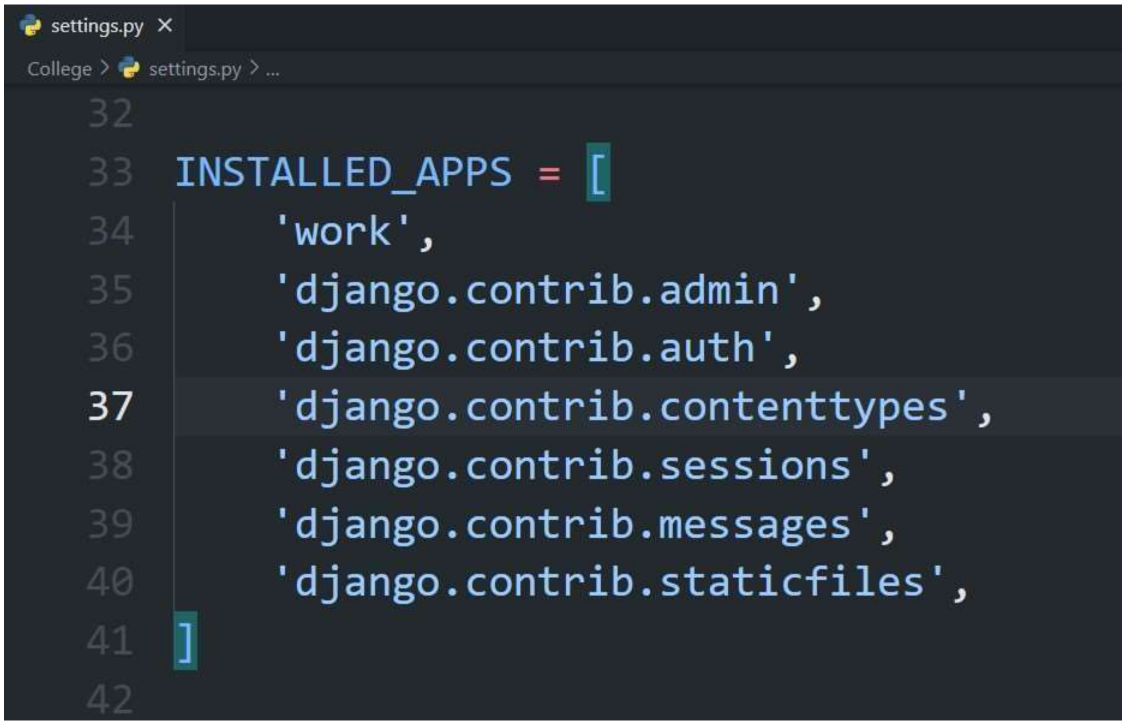
```
PS D:\Training\work> django-admin startproject College
PS D:\Training\work> cd  College;
PS D:\Training\work\College> py manage.py startapp work
PS D:\Training\work\College>
```

DGFDGFGHFGF

CODING

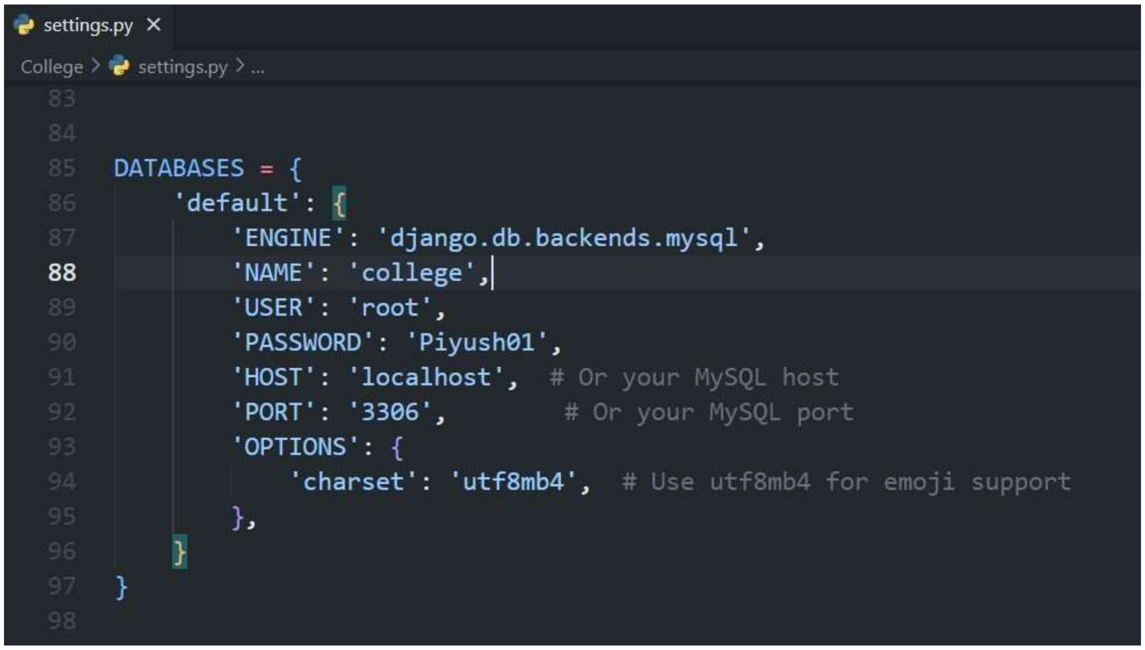




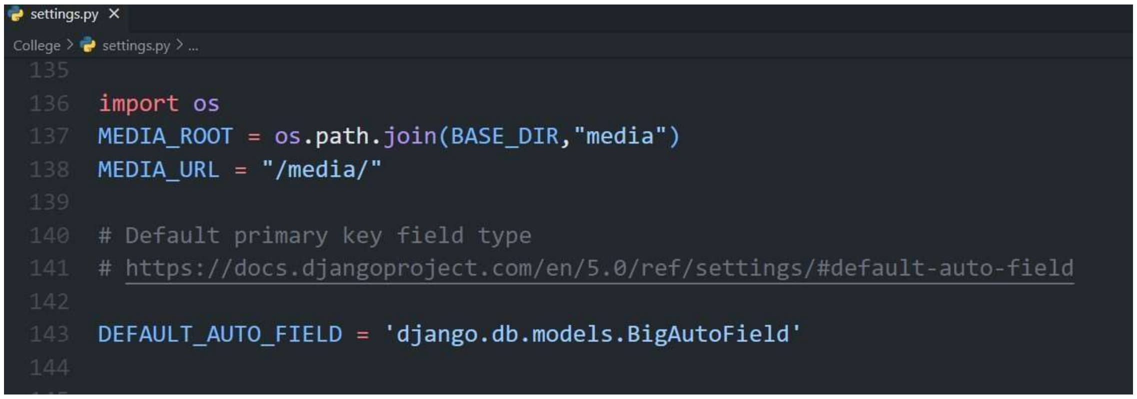


```python

INSTALLED_APPS = [
    'work',
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
]

```

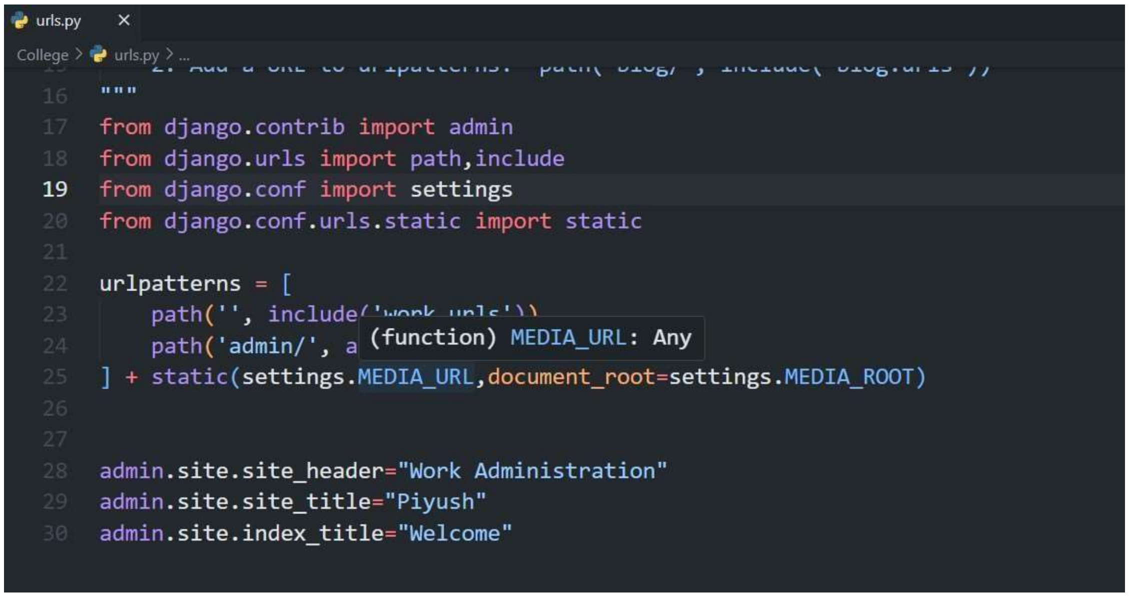
CODING



```python


DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.mysql',
        'NAME': 'college',
        'USER': 'root',
        'PASSWORD': 'Piyush01',
        'HOST': 'localhost',   # Or your MySQL host
        'PORT': '3306',          # Or your MySQL port
        'OPTIONS': {
            'charset': 'utf8mb4',  # Use utf8mb4 for emoji support
        },
    }
}

```

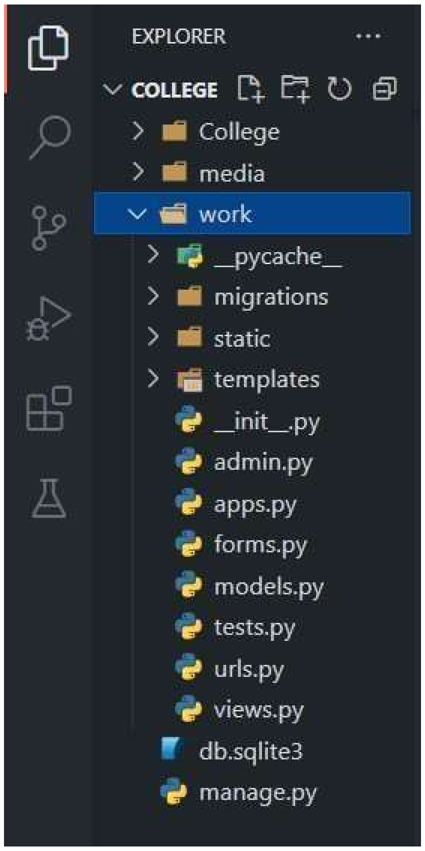


```python

import os
MEDIA_ROOT = os.path.join(BASE_DIR,"media")
MEDIA_URL = "/media/"

# Default primary key field type
# https://docs.djangoproject.com/en/5.0/ref/settings/#default-auto-field

DEFAULT_AUTO_FIELD = 'django.db.models.BigAutoField'

```



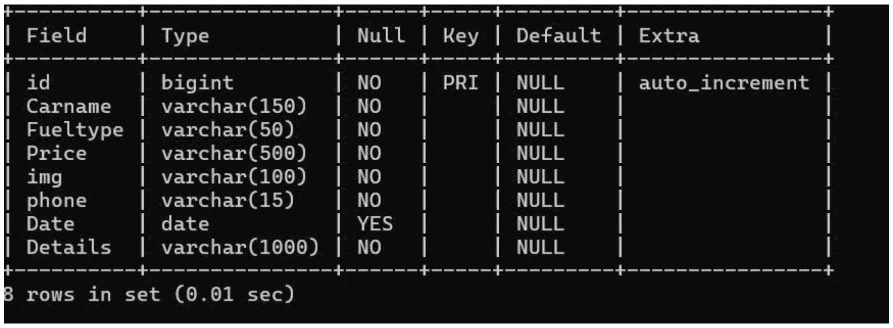
```python
    2. Add a URL to urlpatterns:  path('blog/', include('blog.urls'))
"""
from django.contrib import admin
from django.urls import path,include
from django.conf import settings
from django.conf.urls.static import static

urlpatterns = [
    path('', include('work.urls')),
    path('admin/', a (function) MEDIA_URL: Any
] + static(settings.MEDIA_URL,document_root=settings.MEDIA_ROOT)


admin.site.site_header="Work Administration"
admin.site.site_title="Piyush"
admin.site.index_title="Welcome"
```

CODING



Database

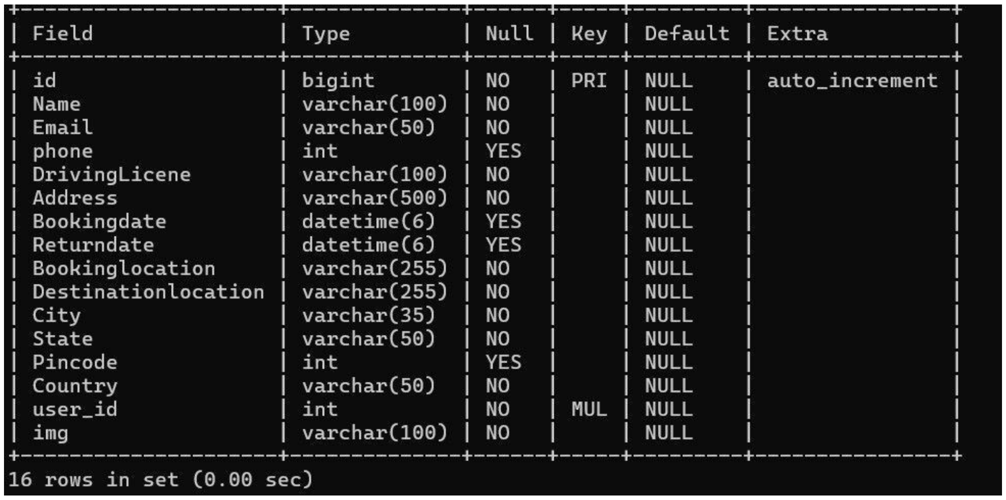
Car Rent



```
+----------+----------------+------+-----+---------+----------------+
| Field    | Type           | Null | Key | Default | Extra          |
+----------+----------------+------+-----+---------+----------------+
| id       | bigint         | NO   | PRI | NULL    | auto_increment |
| Carname  | varchar(150)   | NO   |     | NULL    |                |
| Fueltype | varchar(50)    | NO   |     | NULL    |                |
| Price    | varchar(500)   | NO   |     | NULL    |                |
| img      | varchar(100)   | NO   |     | NULL    |                |
| phone    | varchar(15)    | NO   |     | NULL    |                |
| Date     | date           | YES  |     | NULL    |                |
| Details  | varchar(1000)  | NO   |     | NULL    |                |
+----------+----------------+------+-----+---------+----------------+
8 rows in set (0.01 sec)
```

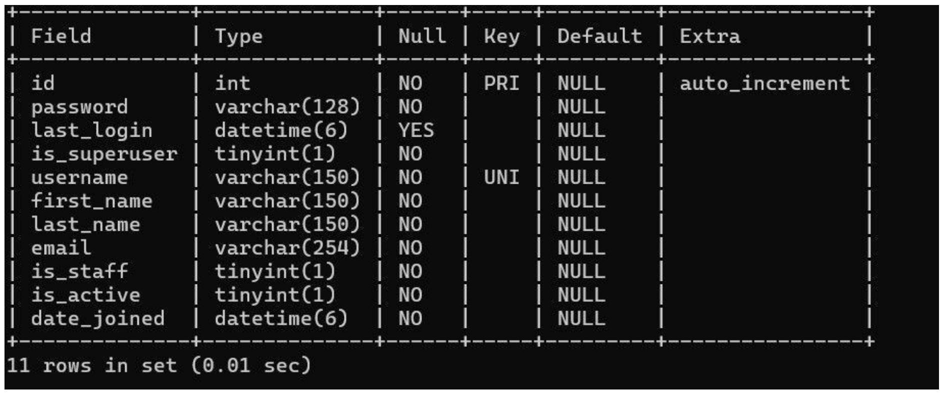
Database

Customer details



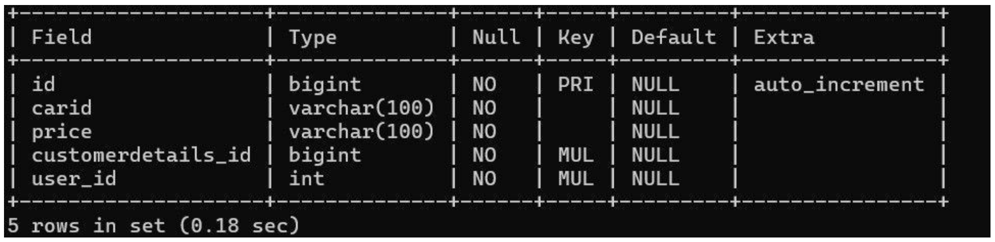
```
+---------------------+--------------+------+-----+---------+----------------+
| Field               | Type         | Null | Key | Default | Extra          |
+---------------------+--------------+------+-----+---------+----------------+
| id                  | bigint       | NO   | PRI | NULL    | auto_increment |
| Name                | varchar(100) | NO   |     | NULL    |                |
| Email               | varchar(50)  | NO   |     | NULL    |                |
| phone               | int          | YES  |     | NULL    |                |
| DrivingLicene       | varchar(100) | NO   |     | NULL    |                |
| Address             | varchar(500) | NO   |     | NULL    |                |
| Bookingdate         | datetime(6)  | YES  |     | NULL    |                |
| Returndate          | datetime(6)  | YES  |     | NULL    |                |
| Bookinglocation     | varchar(255) | NO   |     | NULL    |                |
| Destinationlocation | varchar(255) | NO   |     | NULL    |                |
| City                | varchar(35)  | NO   |     | NULL    |                |
| State               | varchar(50)  | NO   |     | NULL    |                |
| Pincode             | int          | YES  |     | NULL    |                |
| Country             | varchar(50)  | NO   |     | NULL    |                |
| user_id             | int          | NO   | MUL | NULL    |                |
| img                 | varchar(100) | NO   |     | NULL    |                |
+---------------------+--------------+------+-----+---------+----------------+
16 rows in set (0.00 sec)
```

Users



```
+--------------+--------------+------+-----+---------+----------------+
| Field        | Type         | Null | Key | Default | Extra          |
+--------------+--------------+------+-----+---------+----------------+
| id           | int          | NO   | PRI | NULL    | auto_increment |
| password     | varchar(128) | NO   |     | NULL    |                |
| last_login   | datetime(6)  | YES  |     | NULL    |                |
| is_superuser | tinyint(1)   | NO   |     | NULL    |                |
| username     | varchar(150) | NO   | UNI | NULL    |                |
| first_name   | varchar(150) | NO   |     | NULL    |                |
| last_name    | varchar(150) | NO   |     | NULL    |                |
| email        | varchar(254) | NO   |     | NULL    |                |
| is_staff     | tinyint(1)   | NO   |     | NULL    |                |
| is_active    | tinyint(1)   | NO   |     | NULL    |                |
| date_joined  | datetime(6)  | NO   |     | NULL    |                |
+--------------+--------------+------+-----+---------+----------------+
11 rows in set (0.01 sec)
```

Orders



```
+--------------------+--------------+------+-----+---------+----------------+
| Field              | Type         | Null | Key | Default | Extra          |
+--------------------+--------------+------+-----+---------+----------------+
| id                 | bigint       | NO   | PRI | NULL    | auto_increment |
| carid              | varchar(100) | NO   |     | NULL    |                |
| price              | varchar(100) | NO   |     | NULL    |                |
| customerdetails_id | bigint       | NO   | MUL | NULL    |                |
| user_id            | int          | NO   | MUL | NULL    |                |
+--------------------+--------------+------+-----+---------+----------------+
5 rows in set (0.18 sec)
```

CODING

Urls.py

```
from   django.contrib   import   admin   from
django.urls import path from . import views

urlpatterns = [ path('',views.home, name='home'), path('home/',views.home,
        name='home'),    path('login/',views.login_page,    name='login_page'),
        path('logout/',views.logout_page,
name='logout_page'), path('cardetails/',views.cardetails,name='cardetails
'),  path('checkout1/',views.checkout1,name='checkout1'),
        path('ridepayment/',views.ridepayment,name='ridepaym
ent'), path('about_us/',views.about_us,name='about_us'), path('order1/',
        views.order1, name='order1'),
        path('register/',views.register_page,name='register_
page'),
]
```

models.py

```
from django.db import models
from django.contrib.auth.models import User
#    Create    your    models    here.    class
CarRent(models.Model):
        Carname = models.CharField(max_length=150)
        Fueltype  =  models.CharField(max_length=50)  Price  =
        models.CharField(max_length=500)           img           =
        models.ImageField(default='')            phone            =
        models.CharField(max_length=15)          Date             =
        models.DateField(null=True)
        Details = models.CharField(max_length=1000)

        def str__(self):
                return f"{self.Carname} {self.Fueltype}
```

CODING

```
{self.Price} {self.img} {self.phone} {self.Date}
{self.Details}"

class Customerdetails(models.Model):
        user =
models.ForeignKey(User,on_delete=models.CASCADE)
        Name = models.CharField(max_length=100) Email =
        models.CharField(max_length=50)        phone        =
        models.IntegerField(null=True)
        DrivingLicene = models.CharField(max_length=100)
        #img = models.ImageField(default='')
        Address = models.CharField(max_length=500)
        Bookingdate = models.DateTimeField(null=True)
        Returndate = models.DateTimeField(null=True)
        Bookinglocation = models.CharField(max_length=255)
        Destinationlocation = models.CharField(max_length=255)
        City=models.CharField(max_length=35)
        State=models.CharField(max_length=50)
        Pincode=models.IntegerField(null=True)
        Country=models.CharField(max_length=50)

        def str__(self):
                return f"{self.Name}"

class Orders(models.Model):
          user =
models.ForeignKey(User,on_delete=models.CASCADE) customerdetails =
models.ForeignKey(Customerdetails,on_delete=models.CASCA
DE) carid = models.CharField(max_length=100) price =
          models.CharField(max_length=100)

          def str_(self):
                return f"{self.user} {self.customerdetails}
{self.carid} {self.price}"
```

CODING

admin.py

```
from django.contrib import admin from .models import
CarRent from .models import Customerdetails,Orders #
Register your models here.

class CarRentAdmin(admin.ModelAdmin):
        list_display=("Carname", "Fueltype", "Price", "img",
"phone", "Date", "Details",)
admin.site.register(CarRent,                              CarRentAdmin)
admin.site.register(Customerdetails)
class OrdersAdmin(admin.ModelAdmin):
                                        list_display=("user", "customerdetails", "carid",
"price",)
admin.site.register(Orders, OrdersAdmin)
```

views.py

```
from django.shortcuts import render, redirect from django.contrib
import messages
from django.contrib.auth import authenticate, login , logout
from django.contrib.auth.decorators import login_required from
django.contrib.auth.models import User from datetime import
datetime from dateutil.relativedelta import relativedelta from
.models import * from . models import CarRent
from . models import Customerdetails
# Create your views here.
def home(request):
        rent = CarRent.objects.all()
        return render(request,'index.html',{'rent':rent})
def login_page(request):
```

CODING

```
        # Check if the HTTP request method is POST (form submission) if
    request.method == "POST":
                username = request.POST.get('username') password =
                        request.POST.get('password')

                        # Check if a user with the provided username
    exists
            if not
    User.objects.filter(username=username).exists():
                                # Display an error message if the username
    does not exist messages.error(request, 'Invalid Username') return
                redirect('login_page')

            # Authenticate the user with the provided username and
    password user = authenticate(username=username,
    password=password)
if user is None:
                                # Display an error message if authentication
    fails (invalid password) messages.error(request, "Invalid Password") return
                redirect('login_page')
            else:
                                # Log in the user and redirect to the home
    page upon successful login login(request, user)
                return redirect('home')

        # Render the login page template (GET request) return render(request,
        'login.html')
 def register_page(request):
        # Check if the HTTP request method is POST (form submission) if
    request.method == 'POST':
            first_name = request.POST.get('first_name') last_name =
            request.POST.get('last_name')     username     =
            request.POST.get('username')     password     =
            request.POST.get('password')

            # Check if a user with the provided username already exists
    user = User.objects.filter(username=username)
```

CODING

```
                    if user.exists():
                                                    # Display an information message if the
username is taken messages.info(request, "Username already
taken!") return redirect('register_page')


                    # Create a new User object with the provided information
user = User.objects.create_user( first_name=first_name,
last_name=last_name, username=username
                    )

                                   # Set the user's password and save the user
object  user.set_password(password) user.save()

                    # Display an information message indicating successful account
creation
                    messages.info(request, "Account created
Successfully!") return redirect('register_page')

          # Render the registration page template (GET request) return
render(request, 'Register.html')

def logout_page(request):
          logout(request)
          return redirect('login_page')

def cardetails(request):
          carid      =      request.GET.get('carid','')      cardata      =
          CarRent.objects.filter(id=carid) return
render(request,'cardetails.html',{'car':cardata})

def checkout1(request):
          carprice = request.GET.get('carprice','') carid =
          request.GET.get('carbook','')
          #print(carprice)  if  request.method  ==
          'POST':
```

CODING

```
            name         =         request.POST.get('name','')         cprice         =
request.POST.get('price','')   carid   =   request.POST.get('carid','')   email   =
request.POST.get('email','')  phone  =  request.POST.get('phone','')  licence  =
request.POST.get('licence','') images = request.POST.get('images','') address =
request.POST.get('Address','')                      bookingdate                    =
request.POST.get('bookingdate','')                 bookinglocation                 =
request.POST.get('bookinglocation','')
                                    returndate = request.POST.get('returndate','')
            destinationlocation          =
request.POST.get('destinationlocation','') city =
request.POST.get('city','') state = request.POST.get('State','')
pincode = request.POST.get('pincode','') country =
request.POST.get('country','') Customerdetails.objects.filter() if
request.user.is_authenticated:
                  Customerdetails.objects.create(          user          =
                        request.user,
                        Name = name , Email =
                        email , phone = phone ,
                        DrivingLicene = licence , img = images
                        ,
                            Address = address ,
                        Bookingdate = bookingdate ,
                             Returndate = returndate ,
                        Bookinglocation = bookinglocation ,
                            Destinationlocation =
destinationlocation ,
                           City = city ,
                            State = state ,
                           Pincode = pincode ,
                          Country = country

                  ) bookingdate = datetime.strptime(bookingdate,
'%Y-%m-%d') returndate = datetime.strptime(returndate, '%Y-
%m-%d') difference = relativedelta(returndate, bookingdate)
number_of_days = difference.days print(number_of_days)
            print("hi") print(cprice)
```

CODING

```
                        #print(number_of_days*carprice) amount=int(number_of_days)*
          int(cprice) print(amount) return
          render(request,'payment.html',{'days':number_of_days,'pr ice':cprice,
          'amount':amount,'carid':carid,'licence':licence})
return
          render(request,'checkout.html',{"price":carprice,'carid'
          :carid})

          def ridepayment(request): return

              render(request,'payment.html')

          def about_us(request):
              return render(request, 'AboutUs.html')

          def order1(request):
              carid = request.GET.get('carid','') days =
              request.GET.get('days','') price = request.GET.get('price','')
              amount = request.GET.get('amount','') licence =
              request.GET.get('licence','') cardata =
              CarRent.objects.filter(id = carid) customerdata =
          Customerdetails.objects.get(DrivingLicene=licence)
              # id = 0
              # for i in customerdata:
              #         id +=i.id
if request.user.is_authenticated:
                  Orders.objects.create(   user   =   request.user   ,
                      customerdetails  =  customerdata,  carid  =
                      carid,
                        price = amount

                  )



return
          render(request,'order.html',{'cardata':cardata,'days':da
          ys,'price':price,'amount':amount})
```

CODING

main.html

```
<!doctype html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta    name="viewport"    content="width=device-width,    initial-
scale=1">
        <title>Car rental Service</title>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/
css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6h
W+ALEwIH" crossorigin="anonymous">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css" integrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfR
yVX3pBnMFcV7oQPJkl9QevSCWr3W6A==" crossorigin="anonymous"
referrerpolicy="no-referrer" />
        {% block style %}
        {% endblock %}

    </head>
    <body>
        <nav class="navbar navbar-expand-lg bg-body- tertiary" id="header">
            <div class="container-fluid" style="background- color: rgba(76, 192,
153, 0.5);">
                    {% load static %}
                <a   class="navbar-brand"   href="#"><img   src="{%   static
'images/1.png'%}" alt="" style="height:20vh;"></a>
                <button    class="navbar-toggler"    type="button"    data-bs-
toggle="collapse" data-bs- target="#navbarSupportedContent" aria-
```

```
controls="navbarSupportedContent"          aria-expanded="false"          aria-
label="Toggle navigation">
                  <span class="navbar-toggler-icon"></span>
              </button>
              <div                    class="collapse                    navbar-collapse"
id="navbarSupportedContent">
                                    <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                          <li class="nav-item">
                          <a class="nav-link active" aria-
current="page" href="/"><i class="fa-solid fa- house"></i> Home</a>
                      </li>
                          <li class="nav-item">
                          <a class="nav-link active" href="{% url
'about_us' %}"><i class="fa-solid fa-circle-info"></i>
About Us</a>
                      </li>
                          <li class="nav-item">
                          <a class="nav-link active" href="#"><i
class="fa-solid fa-comments"></i> Feedback</a>
                      </li>
                          <li class="nav-item">
                          <a  class="nav-link  active"  href="{%  url  'about_us'
%}"><i class="fa-regular fa-address- book"></i> Contact Us</a>
                      </li>

                  </ul>
                        <div class="header-button">
                          {% if user.is_authenticated %}
                          <a href="#" class="sign-in btn btn-primary
"><i class="fa-solid fa-user"></i>{{user.username}}</a>
                                             <a href="{% url 'logout_page' %}"
class="sign-in btn btn-primary "><i class="fa-solid fa- user"></i>Logout</a>
                           {% else %}
                                              <a href="{% url 'login_page' %}"
class="sign-in btn btn-primary "><i class="fa-solid fa- user"></i> SignIn</a>
                                                <a href="{% url 'register_page' %}"
```

```
class="sign-up    btn    btn-primary"><i    class="fa-solid    fa-    user"></i>
SignUp</a>
                              {% endif %}
                          </div>
                      </div>
                  </div>
              </nav>
              {% block body %}


              {% endblock %}
              <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/j
s/bootstrap.bundle.min.js" integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN
7N6jIeHz" crossorigin="anonymous"></script>
              {% block script %}

              {% endblock %}
          </body>
</html>
```

index.html

```
{% extends 'main.html'%}

{% block style %}
{% load static %}

<link rel="stylesheet" href="{% static 'mystyle.css'%}">

{% endblock %}


{% block body %}
```

CODING

```
        <section class="view" id="view">
                <div class="text">
                                        <h2><span>Easy</span> & Fast <br>Way to Rent
<br>a Car.</h2>

                            <p><big>Ready to make unique
memories</big></p><br>
                </div>
        </section>

                  <section class="travel" id="travel">
                <div class="top-view">
                            <span>How It's Work.</span>
                        <h2>Rent with 4 Easy Steps.</h2> </div>

                        <div class="travel-container">
                            <div class="box">
                                                <i class="fa-solid fa-location-dot"></i>
                                    <h2>Choose Location</h2>
                                <p>Experience the road like never
before.</p>
                         </div>



                            <div class="box">
                                        <i class="fa-solid fa-calendar-
days"></i>
                                    <h2>Book a Car</h2>
                                        <p>Rent a car that suits your every
need..</p>
                         </div>



                            <div class="box">
                                        <i class="fa-solid fa-calendar-
```

```
check"></i>
                                    <h2>Pick-Up Date</h2>
                                    <p>Unforgettable journeys start
here.</p>
                            </div>



                                <div class="box">
                                            <i class="fa-solid fa-calendar-
check"></i>
                                        <h2>Return Date</h2>
                                    <p>Thanks for travel with us.</p>
                            </div>
                    </div>
            </section>





            <section class="service" id="service">
                        <div class="top-view">
                                <span>Best Services</span>
                            <h2>Explore top Deals.</h2> </div>
                            <div class="service-container">
                                {% for i in rent %}
                                <div class="box">
                                    <div        class="box-img">       <img
                                            src="{{i.img.url}}"
alt="{{i.carname}}">
                                     </div>
                                     <br>
                                        <p>{{i.Fueltype}}</p>
                                       <h3>{{i.Carname}}</h3>
                                    <h2>Rs{{i.Price}}<span>/Day</span></h2>
                                       <a href="{% url
'cardetails'%}?carid={{i.id}}" class="button"> Rent
Now</a>
```

CODING

```
                        </div>
                        {% endfor %} </div>


        </section>



        <section class="feedback" id="feedback">
                <div class="top-view">
                           <span>Feedback</span>
                        <h1>Best Customer Experience</h1>
                </div>
                    <div class="feedback-container">
                          <div class="feedback-img">
                             <img src="{% static 'images/BMW-5-
car.jpg' %}" alt="BMW">
                        </div>
                           <div class="feedback-text">
                              <span>Feedback</span>
                                            <p>I just wanted to compliment you on
your rental car service as we really appreciated the seamless collect and
return arrangements. We look forward to 'traveling' with you in the
spring</p>
                                            <p>I want you to know how delighted I am
with the car! It is really a pleasure to drive; I feel very comfortable in it and
find that it handles very well. The extras like the heaters and leather seats
make a difference. I am so pleased</p>
                             <a href="#" class="button">Read More</a> </div>
                </div>
        </section>

        <footer>
                       <div class="foot-panel1">
                        <li><a href="#header">Back to Home</a></li> </div>
                       <div class="foot-panel2">
                        <ul>
                              <p>Get to Know Us</p>
                    <a>Careers</a>
                   <a>Blog</a>
                  <a>About DriveMeNow</a>
            </ul>
            <ul>
                  <p>Make Money with Us</p>
                  <a>Rent Car on DriveMeNow</a>
                  <a>Advertise Your Products</a>
                  <a>Self-Publish with Us</a> </ul>

            <ul>
                  <p>Let Us Help You</p>
                    <a>Your Account</a>
                    <a>Your Orders</a>
                     <a>24*7 Assistant</a>
                   <a>Help</a>
            </ul>
      </div>
</footer>

<footer id="copyright">
      <h5>Made by Team B1(BCA)</h5><br>
                    &#169; DRIVEMeNow, Inc. or its affiliates
</footer>
{% endblock %}
      <!-- Link to Java script -->
       <script src="script.js"></script>
```

<u>login.html</u>

```
<!DOCTYPE html>
<html lang="en">
<head>
      <meta charset="UTF-8">
      <meta    name="viewport"    content="width=device-width,    initial-
scale=1.0">
      <title>Login</title>
```

CODING

```
        <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/cs
s/bootstrap.min.css" rel="stylesheet">
</head>
<body>
        <div class="container mt-5">
                <!-- Login form -->
                <form class="col-6 mx-auto card p-3 shadow-lg" method="post"
enctype="multipart/form-data">
                        <h1 style="text-align: center;"><span
style="color: rgb(25, 185, 145);">Please login carefully</span></h1>

                        {% csrf_token %} <!-- CSRF token for
security -->


                              <!-- Login heading -->
                         <h3>Login</h3>
                        <hr>

                        <!-- Display error/success messages -->
                           {% if messages %}
                        <div class="alert alert-primary"
role="alert">
                                {% for message in messages %}
                                  {{ message }}
                                 {% endfor %}
                        </div>
                        {% endif %}

                                <!-- Username input field -->
                             <div class="form-group">
                                  <label
for="exampleInputEmail1">Username</label>
                                                    <input type="text" class="form-control"
name="username" id="exampleInputEmail1" aria-
describedby="emailHelp" placeholder="Enter username"
required>
```

```
                    </div>


                           <!-- Password input field -->
                        <div class="form-group">
                            <label
for="exampleInputPassword1">Password</label>
                                      <input type="password" name="password"
class="form-control"  id="exampleInputPassword1"  placeholder="Password"
required>
                    </div>

                    <!-- Link to registration page -->
                    <p>Don't have an account <a href="{% url
'register_page' %}">Register</a> </p>

                         <!-- Submit button -->
                    <button type="submit" class="btn btn-
primary">Submit</button>
                </form>
        </div>
</body>
</html>
```

Register.html

```
<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="UTF-8">
        <meta     name="viewport"     content="width=device-width,     initial-
scale=1.0">
        <link          href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/cs
s/bootstrap.min.css" rel="stylesheet"> <title>Registration Form</title>
</head>
```

CODING

```
<body>
        <div class="container mt-5">
                        <!-- Registration form -->
                <form   class='{%   url   "register_page"   %}'   method="POST"
enctype="multipart/form-data">
                         {% csrf_token %} <!-- CSRF token for
security -->

                         <!-- Registration form heading --> <h1 style="text-
                         align: center;"><span
style="color: rgb(29, 188, 182);">Please Sign-
Up</span></h1>
                            <h3>Register</h3>
                         <hr>

                         <!-- Display error/success messages -->
                            {% if messages %}
                         <div class="alert alert-primary"
role="alert">
                                 {% for message in messages %}
                                    {{ message }}
                                   {% endfor %}
                         </div> {%
                         endif %}

                         <!-- First Name input field -->
                              <div class="form-group">
                                 <label for="exampleInputEmail1">First
name</label>
                                 <input type="text" class="form-control"
id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter
                                         First name"
name="first_name" required>
                         </div>

                         <!-- Last Name input field -->
                              <div class="form-group">
```

CODING

```
                    <label for="exampleInputEmail1">Last
name</label>
                    <input type="text" name="last_name"
class="form-control"          id="exampleInputEmail1"          aria-
                         describedby="emailHelp"
placeholder="Enter Last name"required>
               </div>

                    <!-- Username input field -->
                  <div class="form-group">
                     <label
for="exampleInputEmail1">Username</label>
                    <input type="text" class="form-control"
name="username" id="exampleInputEmail1" aria-describedby="emailHelp"
placeholder="Enter username" required>
               </div>

                    <!-- Password input field -->
                  <div class="form-group">
                     <label
for="exampleInputPassword1">Password</label>
                              <input type="password" class="form-
control" name="password" id="exampleInputPassword1"
               placeholder="Password" required> </div>

                  <div class="form-group">
                     <label
for="exampleInputPassword2">Confirm-Password</label>
                              <input type="password" class="form-
control"    name="confirm_password"    id="exampleInputPassword2"
placeholder="Password" required> </div>

               <!-- Link to login page for users who
already have an account -->
               <p>Already have an account <a href="{% url
'login_page' %}">Login</a> </p>
```

```
                    <!-- Submit button -->
                <button type="submit" class="btn btn-
primary">Submit</button>
            </form>
      </div>
</body>
</html>
```

Cardetails.html

```
{% extends 'main.html'%}


{% block style %}

<style>
      .cardetailsbox{
            /* background-color: rgb(72, 80, 80); */ display: flex;
            padding: 2rem; background-color: rgba(9, 224, 191, 0.671);
            /* justify-content: space-between; */
      }
      .cardetailsleft img{ width:35rem;
      }
      .carddetailsright{ margin-left:
      3rem; border-radius: 5%; }

</style>


{% endblock %}

{% block body %}

<div id="cardetailsbody">

      {% for i in car %}
```

CODING

```
        <div class="cardetailsbox">
                    <div class="cardetailsleft">
                                    <img src="{{i.img.url}}" class="card-
img-top" alt="...">
                </div>
                    <div class="carddetailsright">
                    <h2 class="card-title">{{i.Carname}}</h2>
                    <h5>Fuel type: {{i.Fueltype}}</h5>
                    <h5>RS: {{i.Price}} Per Day</h5>
                    <!-- <h5>Contact_no :{{i.phone}}</h5> -->
                      <h5>Details :</h5>
                      <p>{{i.Details}}</p>
                    <a href="{% url 'home'%}?carbook={{i.id}}"
class="btn btn-secondary">Back</a> <a href="{%
                    url
'checkout1'%}?carbook={{i.id}}&carprice={{i.Price}}"    class="btn    btn-
primary">Rent Now</a>
                </div>
        </div>
        {% endfor%}
</div>

{% endblock %}
```

Checkout.html

```
{% extends 'main.html'%}


{% block style %}

<style>
```

CODING

```
  /* General styles */
  #checkoutbody { width: 60%; margin: 50px auto; padding:
20px; border: 1px solid #ccc; border-radius: 5px; background-
color: rgba(90, 216, 210, 0.8); box-shadow: 0 0 10px rgba(0, 0,
0, 0.1); }


/* Style for headings */ h1 {
font-size: 24px; color: #333;
}


/* Style for form labels and inputs */ form div {
margin-bottom: 15px;
}

label { font-weight: bold;
}

input[type="text"],
input[type="date"], textarea, select {
width: 100%; padding: 8px; border:
1px solid #ccc; border-radius: 4px;
box-sizing: border-box;
}

textarea { height: 100px; resize: vertical; /* Allow vertical resize */
}

/* Style for buttons */
.btn { display: inline-block;
        padding: 8px 16px; font-size:
        16px; text-align: center; text-
        decoration: none; border-
        radius: 4px; cursor: pointer;
}
```

CODING

```
.btn-secondary  {  background-color:
        #ccc;   color:   black;   margin-
        right: 10px;
}

.btn-primary       {       background-color:
        #007bff; color: #fff;
}

.btn-primary:hover   {   background-color:
        #0056b3;
}

</style>
{% endblock %} {%

block body %}


<div id="checkoutbody">
        <div id="heading1">
                <h1>Checkout</h1>
        </div>
        <div id="form1">
                <form action="{% url 'checkout1' %}" method="POST">
                        {% csrf_token %}
                        <input type="hidden" name="price"
value="{{price}}">
                        <input type="hidden" name="carid"
value="{{carid}}">
                        <div>
                                <label for="name">Name:</label>
                                <input type="text" id="name"
name="name">
                        </div>
                        <div>
                                <label for="email">Email:</label>
                <input type="text" id="email"
name="email">
            </div>
            <div>
                <label for="number">Phone:</label>
                <input type="text" id="phone"
name="phone">
            </div>
            <div>
                <label for="text">Driving Licence No:</label>
                <input type="text" id="licence"
name="licence">
            </div>
            <div>
                <label for="address">Address:</label>
                <textarea name="Address" id="Address"
rows="3" cols="12">Please Enter your address</textarea>
            </div>
            <div>
                    <label for="booking">Booking
Date:</label>
                <input type="date" id="Booking-date"
name="bookingdate">
            </div>
            <div>
                 <label for="return">Booking
Location:</label>
                          <input type="text" id="Booking-location"
name="bookinglocation">
           </div>
            <div>
                <label for="return">Return Date:</label>
                <input type="date" id="Return-date"
name="returndate">
            </div>
            <div>
               <label for="return">Destination
```

```
Location:</label>
                              <input type="text" id="destination-
location" name="destinationlocation">
                     </div>
                         <div>
                                  <label for="text">City:</label>
                                          <input type="text" id="city"
name="city">
                         </div>

                         <div>
                                  <label for="text">State:</label>
                                  <select name="State" id="State">
                                          <option value="Bihar">Bihar</option>
                                          <option
value="Kolkata">Kolkata</option>
                                          <option
value="Chennai">Chennai</option>
                                          <option value="New Delhi">New
Delhi</option>
                                          <option
value="Mumbai">Mumbai</option>
                                  </select>
                         </div>
                         <div>
                                  <label for="number">Pincode:</label>
                                  <input type="text" id="pincode"
name="pincode">
                         </div>
                         <div>
                                  <label for="text">Country:</label>
                                  <input type="text" id="country"
name="country">
                         </div>
                         <a href="{% url
'cardetails'%}?carbook={{i.id}}"   class="btn   btn-   secondary">Back   to
Previous Page</a>
```

```
                        <button type="submit" class="btn btn-
primary">Submit</button>
                </form>
        </div>
</div>
{% endblock %}
```

Payment.html

```
{% extends 'main.html' %}

{% block style %}
<style> body { font-family: Arial, sans-serif; line-
        height: 1.6; background-color: #f9f9f9; color:
        #333; padding: 20px;
        }

        .container  {  max-width:  800px;
                margin: 0 auto; background-
                color: #fff; padding: 20px;
                border-radius: 5px;
                box-shadow: 0 0 10px rgba(0, 0, 0, 0.1); }


        h2 {
text-align: center;  color: #007bff;
        }


        .payment-details  {  margin-top:
                20px;
```

CODING

```
        }

        .payment-details h1 { font-size:
        24px; margin-bottom: 10px; }

        .payment-details h1,
        .payment-details h2 { text-
        align: center; color: #333; }

        .btn-container    {    text-align:
                center; margin-top: 30px;
        }

        .btn { display: inline-block; padding: 10px 20px; margin-
                right: 10px; text-decoration: none; color: #fff;
                background-color: #007bff; border: none; border-
                radius: 4px; cursor: pointer; transition: background-
                color 0.3s ease;
        }

        .btn-secondary { background-color: #6c757d;
        }
        .btn-primary:hover,
        .btn-secondary:hover { background-color: #0056b3;
        }
</style>
{% endblock %}

{% block body %}
<div class="container">
        <h2>Welcome to Payment Page</h2>

        <div class="payment-details">
                <h1>Number of Days: {{ days }}</h1>
                <h1>Price per Day: Rs: {{ price }}</h1>
                <h1>Total Amount: Rs: {{ amount }}</h1>
                        <h1><strong>Payment Method:</strong> Cash on
```

CODING

```
Delivery</h1>
        </div>

        <div class="btn-container">
                <!--  <a  href="{%  url  'checkout1'  %}"  class="btn  btn-
secondary">Back to Previous Page</a> --> <a href="{% url 'order1'
%}?carid={{carid}}&days={{days}}&price={{price}}&amount=
{{amount}}" class="btn btn-primary">Confirm Payment</a> </div>
</div>


{% endblock %}
```

Order.html

```
{% extends 'main.html' %}


{% block style %}
<style> body { font-family: Arial, sans-serif;
        background-color: #f9f9f9; color: #333; box-
        shadow: aquamarine; padding: 20px; }

        .container { max-width: 600px; margin: 0 auto; background-
                color: #fff; padding: 30px; border-radius: 8px; box-
                shadow: 0 2px 6px rgba(0, 0, 0, 0.1); text-align: center;
        }


        h2 {
color: #007bff;  margin-bottom: 20px;
        }


        .billing-details   {   margin-bottom:
                30px;
        }

        .billing-details h3 { font-size: 24px;
                margin-bottom: 10px; color: #333;
        }


        .billing-details p { font-size: 18px;
                margin-bottom: 10px;
        }

        .btn-container { text-align: center;
        }

        .btn { display: inline-block; padding:
                12px 24px; margin-right: 10px;
                text-decoration: none; color: #fff;
                background-color: #007bff; border:
                none; border-radius: 4px; cursor:
                pointer;
                                transition: background-color 0.3s ease;
        }

        .btn:hover { background-color: #0056b3;
        }
</style> {%
endblock %}

{% block body %}
<div class="container"> <h2>Booking
        Confirmed!</h2>

                <div class="billing-details">
                    <h3>Booking Details</h3>


                      {% for i in cardata %}
                        <p><strong>Car Name:</strong> {{ i.Carname
}}</p>
                {% endfor %}
                    <p><strong>Number of Days:</strong> {{ days
}}</p>
                                <p><strong>Price per Day:</strong> Rs: {{ price
}}</p>
                              <p><strong>Total Amount:</strong> Rs: {{ amount
}}</p>
            <p><h2>Your car has been successfully booked!</h2></p>
            <p><h3>Please pay the amount in cash upon delivery.</h3></p>
     </div>

     <div class="btn-container">
            <a    href="{%    url    'home'    %}"    class="btn    btn-
primary">Return to Home</a> </div>
</div>
{% endblock %}
```

mystyle.css

```
*  {  margin:  0;  padding:  0;  box-sizing:  border-box;
     scroll-padding-top:      2rem;      scroll-behavior:
     smooth; list-style: none; text-decoration: none;
     font-family: 'Poppins', sans-serif;
}


section { padding: 50px 100px;
}


.view{ width: 100%; min-
     height: 100vh; position:
     relative;
     background-image: url(images/Defender02.jpg); background-
     color:  rgb(195,  222,  227);  background-repeat:  no-repeat;
     background-position:center right; display: grid;
```

```
        grid-template-columns: repeat(2, 1fr);
}

.text h2 { font-size: 3.4rem;
        letter-spacing: 2px;
}
.text span { color: rgb(21, 166, 214); text-
        shadow: 2px 2px 5px black;
}
.text p { font-size: 1.2rem; margin:
        00.5rem 0 1rem;
}




  .top-view { text-align: center;
}
  .top-view span { font-weight: 500; text-
        transform: uppercase;
  }

  .top-view h2 { font-size: 2.0rem;
  }

  .travel-container { display: grid; align-items: center; grid-template-columns:
        repeat(auto-fit,minmax(250px,
auto)); gap: 1.1rem; margin-top:
        2.5rem;
}

.travel-container   .box   {   text-
        align:    center;    padding:
        20px;
}
.travel-container .box .fa-solid { font-size:
        35px; padding: 10px; background: white;
        border-radius: 0.8rem; color: #0dacc9;
```

CODING

```
}
.travel-container .box h2 { font-size:
        1.5rem;    font-weight:    500;
        margin: 1.4rem 0 0.5rem;
}



.service-container { display: grid; grid-template-columns: repeat(auto-
        fit,minmax(280px,
auto)); gap: 1.8rem; margin-
        top: 2rem;
}

.service-container .box { padding:
        10px; border-radius: 1.5rem;
                        box-shadow: 1px 4px 44px rgba(26, 81, 147, 0.662);
}

.service-container .box .box-img { width:
        100%; height:200px;
}

.service-container .box .box-img img { width:
        100%; height: 100%; border-radius: 1.5rem;
        object-fit: cover; object-position: center;
}

.service-container .box p { padding: 0
        10px; border: 1px solid #0dacc9;
        width: 60px; border-radius: 0.8rem;
        margin: 1rem 0.5 1.5rem;
}


.service-container .box h3 { font-weight:
        500;
}
```

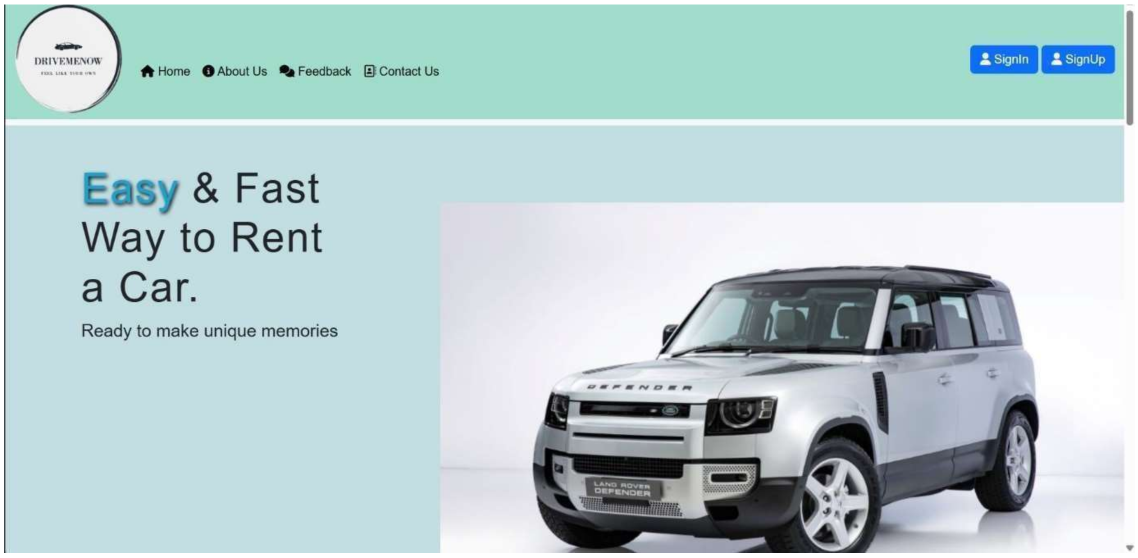
CODING

```
.service-container .box h2 { font-size:
        1.5rem; font-weight: 600; color:
        rgb(42, 79, 56); margin: 0.5rem 0
        0.5rem;
}

.service-container .box h2 span { font-size:
        1.0rem; font-weight: 500; color:rgb(42,
        79 , 56);
}

.service-container .box .button { display: flex;
        justify-content: center; background:
        #474fa0; color: white; padding: 10px;
        border-radius: 0.8rem;
}

.feedback-container { display: grid; grid-template-
        columns: repeat(3,2fr); margin-top: 2rem; align-
        items: center; gap: 1rem;
}

.feedback-img {


        width: 100%;
}


.feedback-text span { font-weight: 500;
        color: rgb(245, 59, 46); text-
        transform: uppercase;
}
.feedback-text p { margin:0.5rem 0
        1.5rem ;
}

.feedback-text .button { padding:
        10px 18px; background:
```

```
        #474fa0; color: white; border-
        radius: 0.8rem;
}

footer { margin-top: 5px;
}
.foot-panel1 { background-color: rgb(232, 177, 177);
        color: white; height: 50px; display: flex; justify-
        content: center; align-items: center; font-size:
        0.85rem;
}
.foot-panel1 a { color: black;
        font-weight: bold;
}


.foot-panel2 { background-color: rgb(164, 231, 237);
        color: black; height: 250px; display: flex; font-
        weight: bold;
                justify-content:space-around;
} ul {
            margin-top: 22px;
}

ul a { display: block; font-size:
        0.85rem; margin-top:
        10px; color: black;
}

#copyright { background-color: rgba(26, 81, 147, 0.662); color:
        white; text-align: center; border-radius: 8px; border-color:
        aqua;
}
```

SAMPLE SCREENSHOT

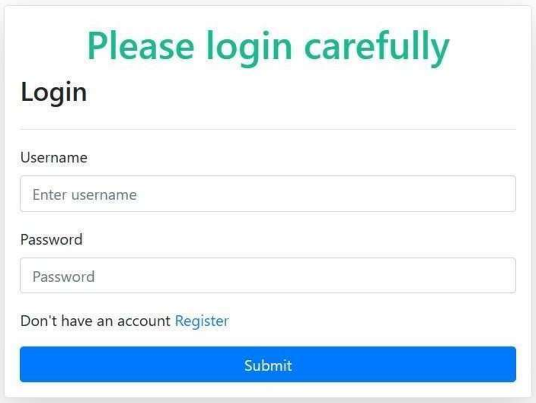
Main Page



Easy & Fast Way to Rent a Car.

Ready to make unique memories

Login Page



Please login carefully

Login

Username

Enter username

Password

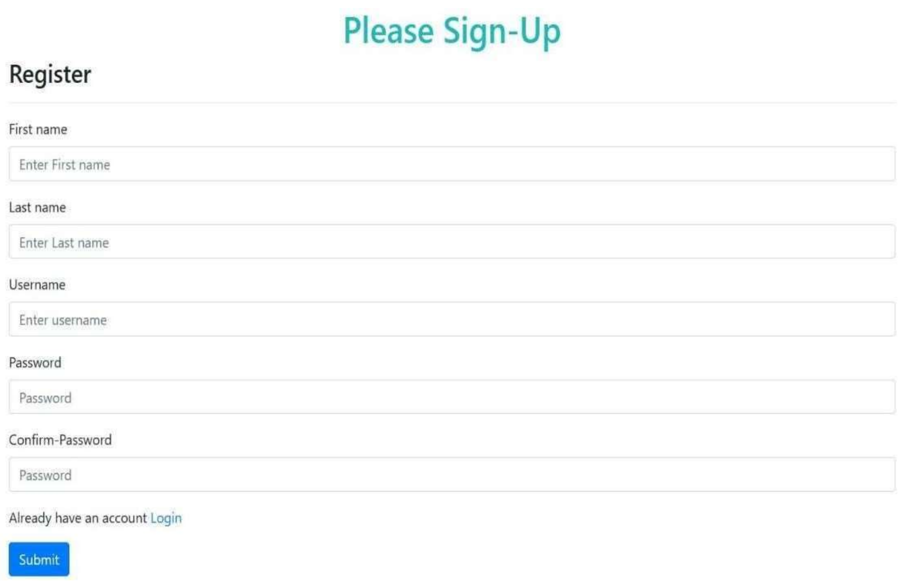
Password

Don't have an account Register

Submit

SAMPLE SCREENSHOT

Registration Page



Please Sign-Up

Register

First name

Enter First name

Last name

Enter Last name

Username

Enter username

Password

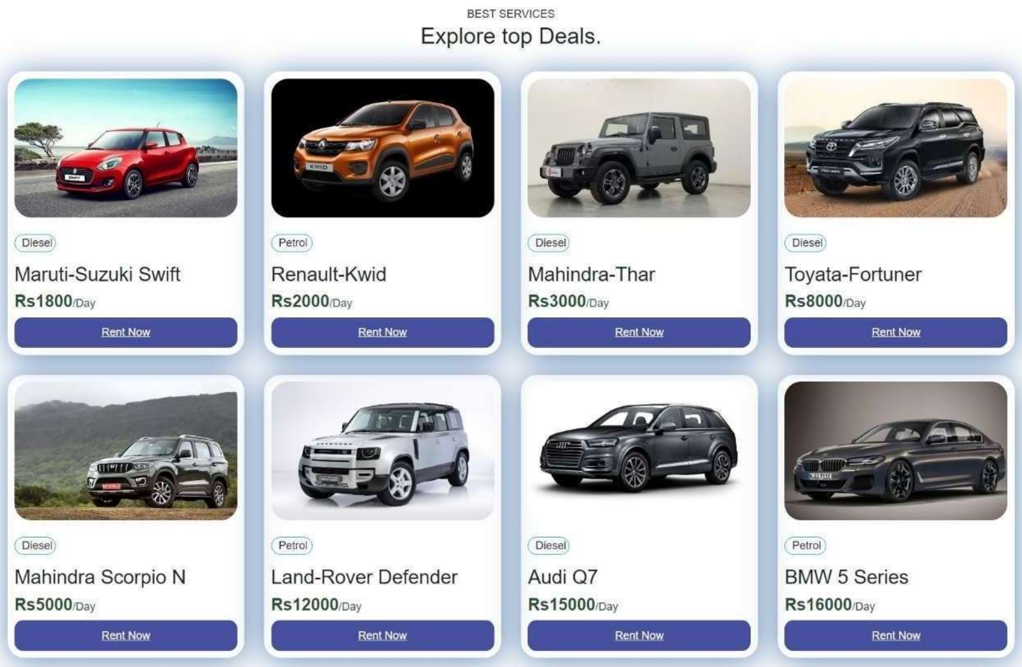
Password

Confirm-Password

Password

Already have an account Login

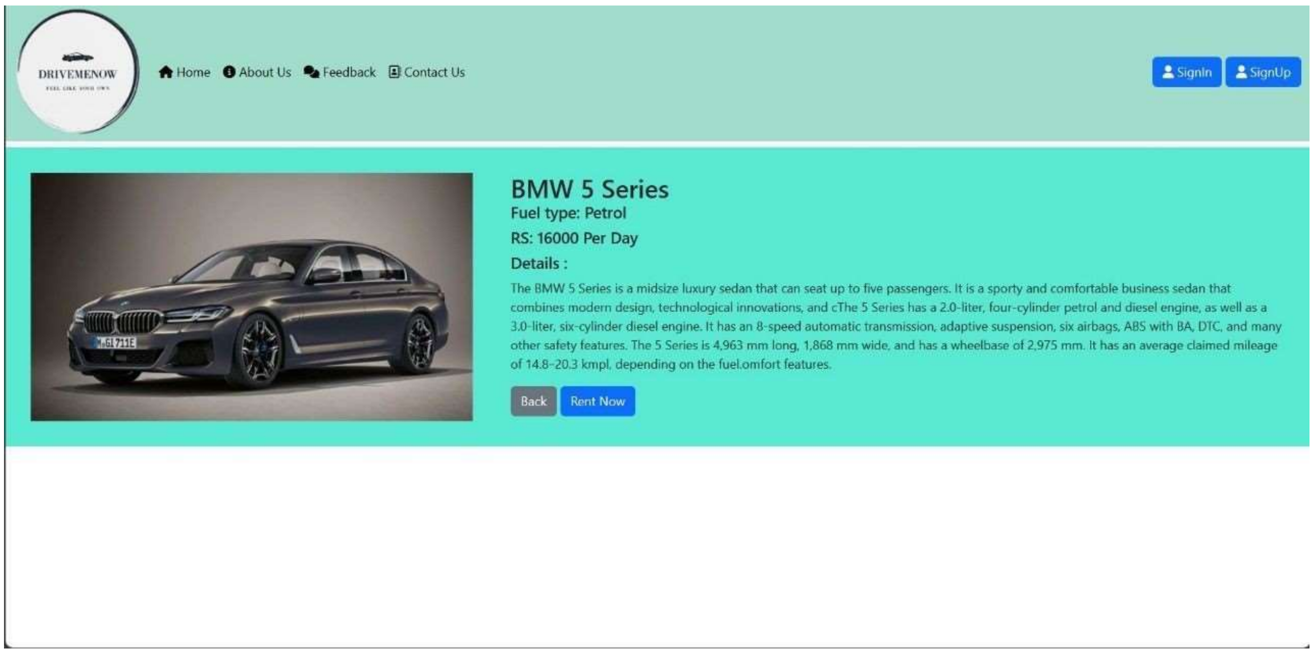
All Cars Page


BEST SERVICES

Explore top Deals.

Diesel	Petrol	Diesel	Diesel
Maruti-Suzuki Swift	Renault-Kwid	Mahindra-Thar	Toyata-Fortuner
Rs1800/Day	Rs2000/Day	Rs3000/Day	Rs8000/Day
Rent Now	Rent Now	Rent Now	Rent Now
Diesel	Petrol	Diesel	Petrol
Mahindra Scorpio N	Land-Rover Defender	Audi Q7	BMW 5 Series
Rs5000/Day	Rs12000/Day	Rs15000/Day	Rs16000/Day
Rent Now	Rent Now	Rent Now	Rent Now

CAR DETAILS PAGE



BMW 5 Series

Fuel type: Petrol

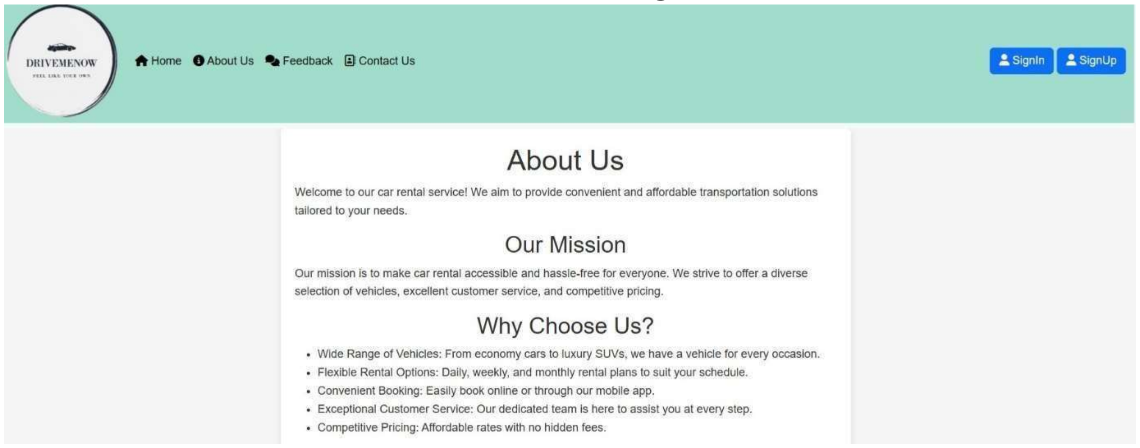
RS: 16000 Per Day

Details :

The BMW 5 Series is a midsize luxury sedan that can seat up to five passengers. It is a sporty and comfortable business sedan that combines modern design, technological innovations, and cThe 5 Series has a 2.0-liter, four-cylinder petrol and diesel engine, as well as a 3.0-liter, six-cylinder diesel engine. It has an 8-speed automatic transmission, adaptive suspension, six airbags, ABS with BA, DTC, and many other safety features. The 5 Series is 4,963 mm long, 1,868 mm wide, and has a wheelbase of 2,975 mm. It has an average claimed mileage of 14.8-20.3 kmpl, depending on the fuel.omfort features.

SAMPLE SCREENSHOT

About Us Page



About Us

Welcome to our car rental service! We aim to provide convenient and affordable transportation solutions tailored to your needs.

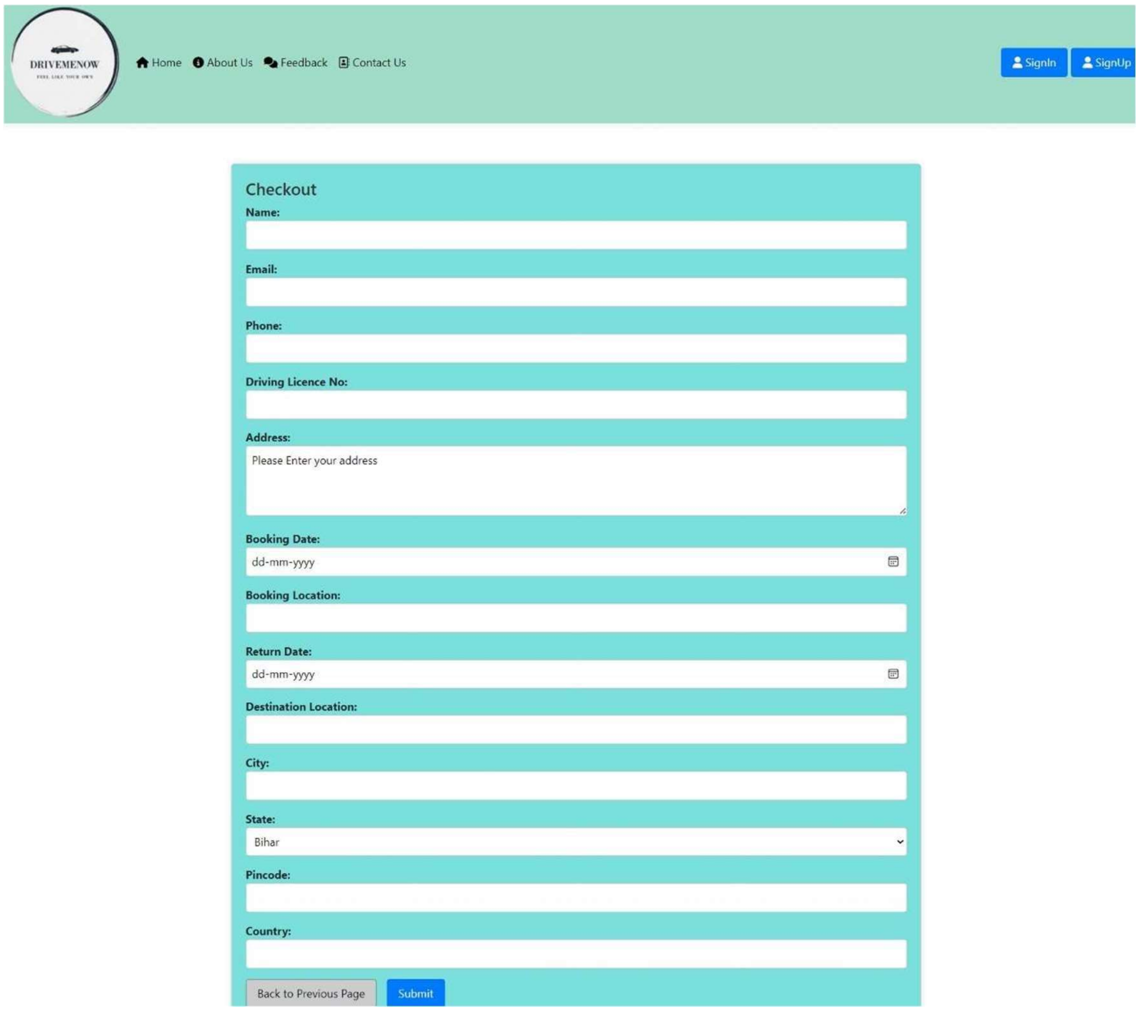
Our Mission

Our mission is to make car rental accessible and hassle-free for everyone. We strive to offer a diverse selection of vehicles, excellent customer service, and competitive pricing.

Why Choose Us?

- Wide Range of Vehicles: From economy cars to luxury SUVs, we have a vehicle for every occasion.
- Flexible Rental Options: Daily, weekly, and monthly rental plans to suit your schedule.
- Convenient Booking: Easily book online or through our mobile app.
- Exceptional Customer Service: Our dedicated team is here to assist you at every step.
- Competitive Pricing: Affordable rates with no hidden fees.

Contact page



Checkout

Name:

Email:

Phone:

Driving Licence No:

Address:
Please Enter your address

Booking Date:
dd-mm-yyyy

Booking Location:

Return Date:
dd-mm-yyyy

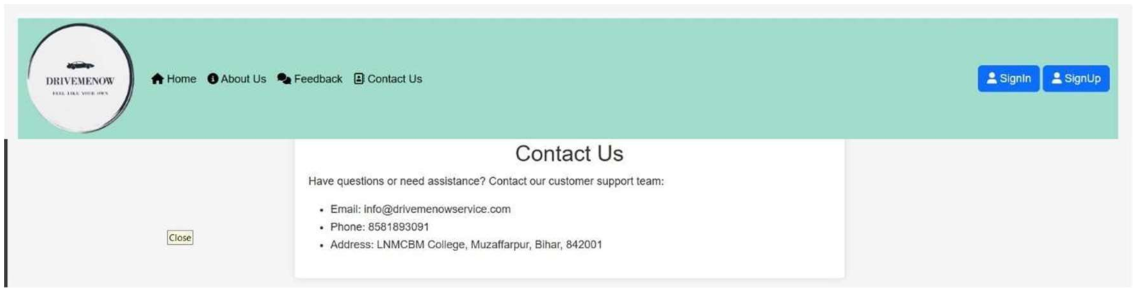
Destination Location:

City:

State:
Bihar

Pincode:

Country:



Contact Us

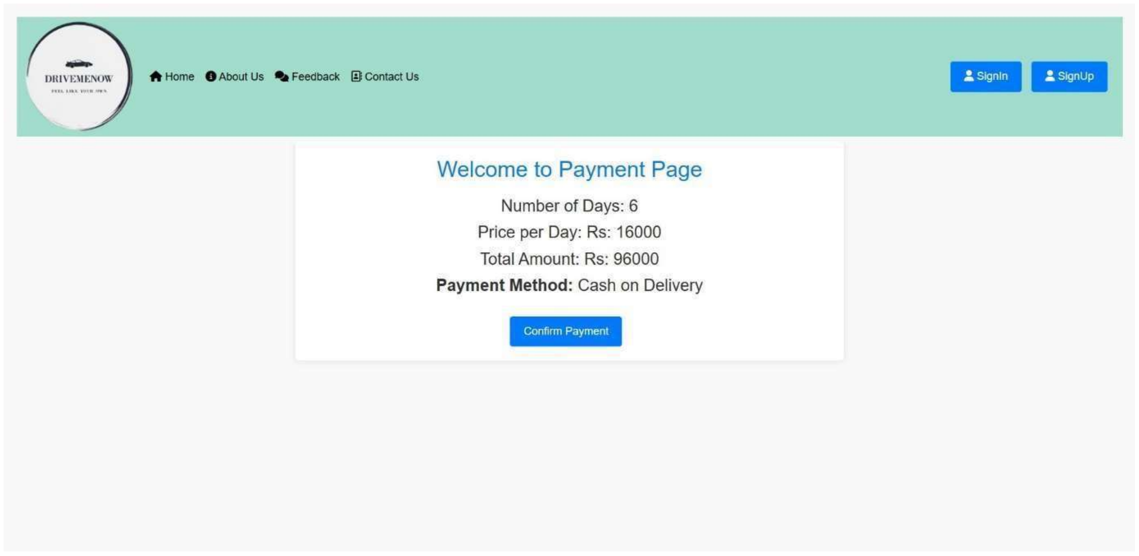
Have questions or need assistance? Contact our customer support team:

- Email: info@drivemenowservice.com
- Phone: 8581893091
- Address: LNMCBM College, Muzaffarpur, Bihar, 842001

Checkout Page

SAMPLE SCREENSHOT

Payment Page



Welcome to Payment Page

Number of Days: 6

Price per Day: Rs: 16000

Total Amount: Rs: 96000

Payment Method: Cash on Delivery

TEST CASES

1. User Registration :

- Test user registration with valid credentials.
- Test user registration with invalid credentials (e.g., incomplete form, invalid email format).
- Verify that passwords meet security requirements (e.g., minimum length, special characters).

3. Booking Process :

- Test booking a car with valid details.
- Test booking a car with invalid details (e.g., incomplete form, invalid payment information).
- Verify that the booking confirmation page displays correct information.

4. User Account Management :

- Test updating user profile information.
- Verify that users can view their booking history.

5. Payment Processing :

- METHOD CASH ON DELIVERY.
- Verify that users receive a confirmation email after successful payment.
- Verify that bookings are not confirmed if payment fails.

6. Admin Panel :

- Test login to the admin panel with valid credentials.
- Test login with invalid credentials.
- Verify that admin can add new cars to the inventory.
- Verify that admin can edit existing car details.
- Verify that admin can view booking details and modify or cancel bookings if necessary.

8. Error Handling :

- Test error messages for various scenarios (e.g., server errors, invalid input).
- Verify that error messages are displayed appropriately and help users understand how to resolve issues.

9. Performance Testing :

- Test the website's performance under different load conditions (e.g., simultaneous searches, bookings).
- Verify that the website responds quickly and efficiently.

10. Compatibility Testing :

- Test the website on different browsers (e.g., Chrome, Firefox, Edge).
- Test the website on different devices (e.g., desktop, tablet, mobile).
- Verify that the website is responsive and functions correctly across various platforms.

CONCLUSION

In conclusion, the test cases for a car rental website are crucial for ensuring its functionality, usability, and reliability. By thoroughly testing various aspects of the website, including user registration, booking process, user account management, payment processing, admin panel functionality, error handling, performance, and compatibility, we can ensure that the website meets the needs of both users and administrators.

A comprehensive set of test cases helps identify and address any issues or bugs in the system, leading to a smoother user experience and increased customer satisfaction. Additionally, proper testing ensures that the website performs efficiently under different load conditions and across various platforms, enhancing its accessibility and usability.

By conducting thorough testing and addressing any identified issues, the car rental services website can maintain its reputation for reliability, security, and user-friendliness, ultimately leading to the success and growth of the business.

LIMITATION

1. Geographical Restrictions : Car rental services may have limitations on where vehicles can be picked up or dropped off.

This can restrict users who need cars in areas where the service is unavailable.

2. Damage and Liability : Users may face challenges in understanding the liability and insurance coverage in case of accidents or damages to the rented vehicle. Unclear terms and conditions can lead to disputes and dissatisfaction.

3. Costs and Fees : Hidden costs such as insurance fees, fuel charges, additional driver fees, and late return fees can significantly increase the overall rental cost. Users may find it challenging to estimate the total expense accurately.

6. Dependency on Internet Connectivity: The reliance on internet connectivity for booking, payment processing, and accessing reservation details can be a limitation, especially in areas with poor network coverage or during network outages.

7. Security Concerns : Storing personal and financial information on the website poses security risks, such as data breaches or unauthorized access. Users may hesitate to provide sensitive information due to security concerns.

10. Competition and Pricing : Intense competition among car rental services can lead to pricing wars and aggressive marketing tactics. Users may face difficulty in navigating through numerous options and finding the best value for their money.

Despite these limitations, car rental services continue to evolve and improve, addressing user concerns and enhancing the overall experience through innovations in technology, customer service, and sustainability initiatives.

REFERENCES

The Following sites where referred during the analysis and execution phase of this project.

SITE REFERRED :

1. W3school.com
2. Stackoverflow.com
3. Bootstrap.com
4. Youtube.com
5. Geeksforgeeks.org