



**INSTITUTE OF TECHNOLOGY,  
NIRMA UNIVERSITY**

## **2CSDE86 Application Development Framework**

**Innovative Assignment**

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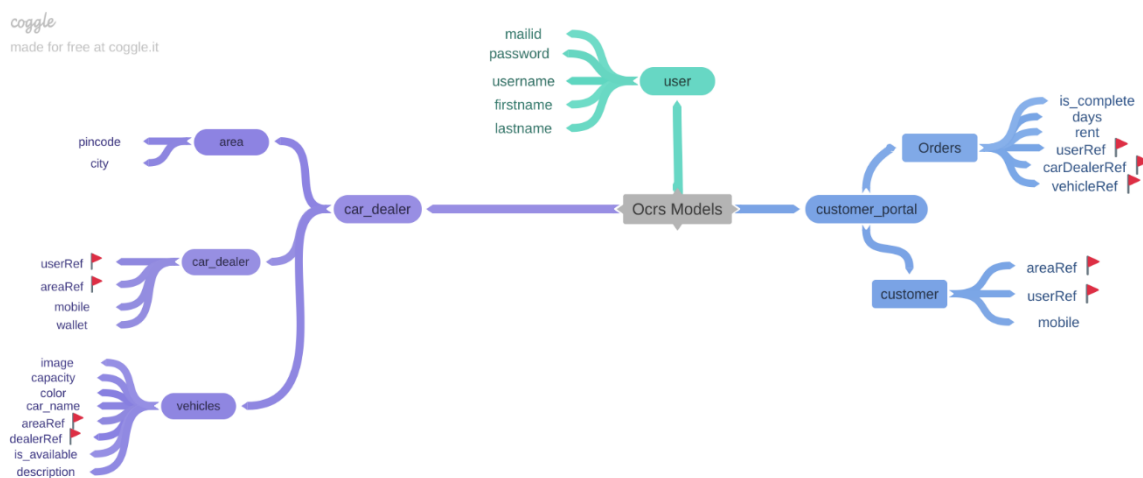
**Semester :** 7<sup>th</sup>

**Teacher's Signature :**

## Abstract

This is how the system works, car-dealer goes to the car\_dealer\_portal, signs up and uploads cars that he thinks are available for renting. Customer logs in to the customer portal, enters the area at which he wants the car and the system scans through all the available car-dealers and their cars at that particular area and shows the results to the customer. If the car is already rented by someone else it won't show up in the search results.

## Project Models



## Creating Project

```
D:\BE\Sem-7\ADF>django-admin startproject ocrs
```

## Creating Apps

### Customer\_portal

```
D:\BE\Sem-7\ADF\ocrs>python manage.py startapp customer_portal
```

### Car Dealer portal

```
D:\BE\Sem-7\ADF\ocrs>python manage.py startapp car_dealer_portal
```

### Home

```
D:\BE\Sem-7\ADF\ocrs>python manage.py startapp home
```

## Ocrs/settings.py

```
"""
Django settings for ocrs project.

Generated by 'django-admin startproject' using Django 2.0.3.

For more information on this file, see
https://docs.djangoproject.com/en/2.0/topics/settings/

For the full list of settings and their values, see
https://docs.djangoproject.com/en/2.0/ref/settings/
"""

from pathlib import Path
import os

# Build paths inside the project like this: os.path.join(BASE_DIR, ...)
# BASE_DIR = os.path.dirname(os.path.dirname(os.path.abspath(__file__)))

BASE_DIR = Path(__file__).resolve().parent.parent

# Quick-start development settings - unsuitable for production
# See https://docs.djangoproject.com/en/2.0/howto/deployment/checklist/

# SECURITY WARNING: keep the secret key used in production secret!
SECRET_KEY = 'bz1tc7706jpd$&mdq0&x*t&lccmrki+4=i2yfq3r@!ko%+wsd%'

# SECURITY WARNING: don't run with debug turned on in production!
DEBUG = True

ALLOWED_HOSTS = []

# Application definition

INSTALLED_APPS = [
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
    'customer_portal',
    'car_dealer_portal',
    'home',
]

MIDDLEWARE = [
    'django.middleware.security.SecurityMiddleware',
    'django.contrib.sessions.middleware.SessionMiddleware',
    'django.middleware.common.CommonMiddleware',
    'django.middleware.csrf.CsrfViewMiddleware',
    'django.contrib.auth.middleware.AuthenticationMiddleware',
    'django.contrib.messages.middleware.MessageMiddleware',
    'django.middleware.clickjacking.XFrameOptionsMiddleware',
]
```

```

ROOT_URLCONF = 'ocrs.urls'

TEMPLATES = [
    {
        'BACKEND': 'django.template.backends.django.DjangoTemplates',
        'DIRS': [],
        'APP_DIRS': True,
        'OPTIONS': {
            'context_processors': [
                'django.template.context_processors.debug',
                'django.template.context_processors.request',
                'django.contrib.auth.context_processors.auth',
                'django.contrib.messages.context_processors.messages',
            ],
        },
    ],
]

WSGI_APPLICATION = 'ocrs.wsgi.application'

# Database
# https://docs.djangoproject.com/en/2.0/ref/settings/#databases

DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.sqlite3',
        'NAME': 'ocrs_project',
        'USER': 'root',
        'PASSWORD': 'root',
        'HOST': '127.0.0.1',
        'PORT': '3306',
    }
}

# Password validation
# https://docs.djangoproject.com/en/2.0/ref/settings/#auth-password-validators

AUTH_PASSWORD_VALIDATORS = [
    {
        'NAME':
'django.contrib.auth.password_validation.UserAttributeSimilarityValidator',
    },
    {
        'NAME':
'django.contrib.auth.password_validation.MinimumLengthValidator',
    },
    {
        'NAME':
'django.contrib.auth.password_validation.CommonPasswordValidator',
    },
    {
        'NAME':
'django.contrib.auth.password_validation.NumericPasswordValidator',
    },
]

```

```
# Internationalization
# https://docs.djangoproject.com/en/2.0/topics/i18n/

LANGUAGE_CODE = 'en-us'

TIME_ZONE = 'UTC'

USE_I18N = True

USE_L10N = True

USE_TZ = True

# Static files (CSS, JavaScript, Images)
# https://docs.djangoproject.com/en/2.0/howto/static-files/

STATIC_URL = 'static/'
MEDIA_ROOT = 'media/'
MEDIA_ROOT = os.path.join(BASE_DIR, 'media')

MEDIA_URL = '/BE/Sem-7/ADF/ocrs/media/'

STATICFILES_DIRS = (
    os.path.join(BASE_DIR, "static"),
)

DEFAULT_AUTO_FIELD = 'django.db.models.BigAutoField'
```

## Ocrs/urls.py

```
"""ocrs URL Configuration

The `urlpatterns` list routes URLs to views. For more information please see:
    https://docs.djangoproject.com/en/2.0/topics/http/urls/
Examples:
Function views
    1. Add an import:  from my_app import views
    2. Add a URL to urlpatterns:  path('', views.home, name='home')
Class-based views
    1. Add an import:  from other_app.views import Home
    2. Add a URL to urlpatterns:  path('', Home.as_view(), name='home')
Including another URLconf
    1. Import the include() function: from django.urls import include, path
    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 #new
from django.conf.urls.static import static #new

urlpatterns = [
    path('admin/', admin.site.urls),
    path('customer_portal/',include('customer_portal.urls')),
    path('car_dealer_portal/',include('car_dealer_portal.urls')),
    path('',include('home.urls')),
]

if settings.DEBUG:
    urlpatterns += static(settings.MEDIA_URL, document_root =
settings.MEDIA_ROOT)
```

## Home

ocrs/home/views.py

```
from django.shortcuts import render

def home_page(request):
    return render(request, 'home/index.html')
```

ocrs/home/urls.py

```
from django.urls import path, include, re_path
# from django.conf.urls import url
from home.views import *
from car_dealer_portal import *
from customer_portal import *

urlpatterns = [
    re_path(r'^$', home_page),
]
```

ocrs/home/templates/index.html

```
{% load static %}
<html lang="en">
  <head>
    <!-- basic -->
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <!-- mobile metas -->
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="viewport" content="initial-scale=1, maximum-scale=1">
    <!-- site metas -->
    <title>car rental</title>
    <meta name="keywords" content="">
    <meta name="description" content="">
    <meta name="author" content="">
    <!-- bootstrap css -->
    <link rel="stylesheet" href="{% static 'css/bootstrap.min.css' %}">
    <!-- style css -->
    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <!-- Responsive-->
    <link rel="stylesheet" href="{% static 'css/responsive.css' %}">
    <!-- fevicon -->
    <link rel="icon" href="{% static 'images/fevicon.png' %}"
type="image/gif" />
    <!-- Scrollbar Custom CSS -->
    <link rel="stylesheet" href="{% static
'css/jquery.mCustomScrollbar.min.css' %}">
    <!-- Tweaks for older IEs-->
    <link rel="stylesheet" href="https://netdna.bootstrapcdn.com/font-
awesome/4.0.3/css/font-awesome.css">
```

```

    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.mi
n.css" media="screen">

</head>
<body class="main-layout">
    <!-- loader -->
    <div class="loader_bg">
        <div class="loader"></div>
    </div>
    <!-- end loader -->
    <!-- header -->
    <header>
        <!-- header inner -->
        <div class="header">
            <div class="container">
                <div class="row">
                    <div class="col-xl-3 col-lg-3 col-md-3 col-sm-3 col
logo_section">
                        <div class="full">
                            <div class="center-desk">
                                <div class="logo">
                                    <a href="home_page.html"></a>
                                </div>
                            </div>
                        </div>
                    </div>
                    <div class="col-xl-9 col-lg-9 col-md-9 col-sm-9">
                        <nav class="navigation navbar navbar-expand-md navbar-dark
">
                            <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarsExample04" aria-
controls="navbarsExample04" aria-expanded="false" aria-label="Toggle
navigation">
                                <span class="navbar-toggler-icon"></span>
                            </button>
                            <div class="collapse navbar-collapse"
id="navbarsExample04">
                                <ul class="navbar-nav mr-auto">
                                    <li class="nav-item">
                                        <a class="nav-link"
href="/customer_portal/index"> Home </a>
                                    </li>
                                    {% if not request.user.is_authenticated %}
                                    <li class="nav-item">
                                        <a class="nav-link" href="#">About</a>
                                    </li>
                                    <li class="nav-item">
                                        <a class="nav-link" href="#contact">Contact
us</a>
                                    </li>
                                    {% endif %}
                                    {% if request.user.is_authenticated %}

```



```
<li class="nav-item">
    <a class="nav-link {% if request.path ==
'/customer_portal/manage/' %} active {% endif %}"
href="/customer_portal/manage/">History</a>
</li>
{% endif %}
{% if request.user.is_authenticated %}
    <li class="nav-item">
        <a class="nav-link {% if request.path ==
'/customer_portal/search/' or request.path ==
'/customer_portal/search_results/' %} bn active {% endif %}"
href="/customer_portal/search/">Vehicles</a>
    </li>
{% endif %}
</ul>
{% if request.user.is_authenticated %}
    <div class="sign_btn"><a
href="/car_dealer_portal/logout/">Log Out</a></div>
    {% else %}
        <div class="sign_btn"><a href="#car">Log
in</a></div>
        <div class="sign_btn"><a href="#car">Sign
Up</a></div>
    {% endif %}
</div>
</nav>
</div>
</div>
</div>
</div>
</div>
</header>
<section class="banner_main">
    <div class="container">
        <div class="row d_flex">
            <div class="col-md-12">
                <div class="text-bg">
                    <h1>Find best car Here For rent</h1>
                    <a href="#">Read More</a>
                </div>
            </div>
        </div>
    </div>
</section>
<!-- car -->
<div class="car">
    <div class="container">
        <div class="row">
            <div class="col-md-12">
                <div class="titlepage">
                    <h2>VARIETY OF CARS </h2>
                    <span>Different Types of Car Available</span>
                </div>
            </div>
        </div>
    </div>
    <div class="row">
```

```

        <div class="col-md-4 padding_leri">
            <div class="car_box">
                <figure></figure>
                <h3>Hundai</h3>
            </div>
        </div>
        <div class="col-md-4 padding_leri">
            <div class="car_box">
                <figure></figure>
                <h3>Audi</h3>
            </div>
        </div>
        <div class="col-md-4 padding_leri">
            <div class="car_box">
                <figure></figure>
                <h3>Bmw x5</h3>
            </div>
        </div>
    </div>
<!-- end car -->
<div id="car" class="bestCar">
    <div class="container">
        <div class="row">
            <div class="col-md-12">
            </div>
        </div>
        <div class="row">
            <div class="col-sm-12">
                <div class="row">
                    <div class="col-md-6 offset-md-6">
                        <form class="main_form">
                            <div class="titlepage">
                                <h2>Find A Best Car For Rent</h2>
                            </div>
                            <div class="row">
                                <div class="container">
                                    <div class="row">
                                        <div class="col">
                                            <a href="/customer_portal/login/" class="btn
btn-warning">Customer Login</a>
                                        </div>
                                        <div class="col">
                                            <a href="/car_dealer_portal/login/" class="btn
btn-warning">Car Dealer Portal Login</a>
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

[illegible]



# Find best car Here For rent

[Read more](#)

## VARIETY OF CARS

Different Types of Car Available



Hundai



Audi



Bmw x5



### Find A Best Car For Rent

[Customer Login](#)[Car Dealer Portal Login](#)

**CALL NOW**  
**(+1) 12345667890**

## Car Dealer

Ocrs/car Dealer portal/models.py

```
from django.db import models
from django.db import models
from django.core.validators import *
from django.contrib.auth.models import User

# Create your models here.

class Area(models.Model):
    pincode = models.CharField(validators = [MinLengthValidator(6),
MaxLengthValidator(6)],max_length = 6)
    city = models.CharField(max_length = 20)

class CarDealer(models.Model):
    car_dealer = models.OneToOneField(User, on_delete=models.CASCADE)
    mobile = models.CharField(validators = [MinLengthValidator(10),
MaxLengthValidator(13)], max_length = 13)
    area = models.OneToOneField(Area, on_delete=models.PROTECT)
    wallet = models.IntegerField(default = 0)

    def __str__(self):
        return self.car_dealer.username

class Vehicles(models.Model):
    car_name = models.CharField(max_length = 20)
    color = models.CharField(max_length = 10)
    dealer = models.ForeignKey(CarDealer, on_delete = models.PROTECT)
    area = models.ForeignKey(Area, on_delete=models.SET_NULL, null = True)
    capacity = models.CharField(max_length = 2)
    is_available = models.BooleanField(default = True)
    description = models.CharField(max_length = 100)
    img = models.ImageField(upload_to='uploads/',default='')

    def __str__(self):
        return self.car_name + ", " + self.color
```

```
from django.contrib import admin

# Register your models here.
from .models import Area, CarDealer, Vehicles

class AreaAdmin(admin.ModelAdmin):
    list_display = ['zipcode', 'city']

class CarDealerAdmin(admin.ModelAdmin):
    list_display = ('car_dealer', 'mobile', 'city_zipcode', 'wallet')

    @admin.display(empty_value='unknown')
    def city_zipcode(self, obj):
        return (obj.area.city, obj.area.zipcode)

class VehicleAdmin(admin.ModelAdmin):
    list_display = ['car_name', 'color', 'dealer', 'city_zipcode', 'capacity',
                    'is_available', 'description', 'img']

    @admin.display(empty_value='unknown')
    def city_zipcode(self, obj):
        return (obj.area.city, obj.area.zipcode)

admin.site.register(Area, AreaAdmin)
admin.site.register(CarDealer, CarDealerAdmin)
admin.site.register(Vehicles, VehicleAdmin)
```

```
from django.shortcuts import render
from django.http import HttpResponseRedirect
from django.contrib.auth.models import User
from django.contrib.auth import authenticate
from django.contrib import auth
from car_dealer_portal.models import *
from customer_portal.models import *
from django.views.generic import UpdateView
from django.contrib.auth.decorators import login_required
from django.http import HttpResponseRedirect
from django.shortcuts import (get_object_or_404, render, HttpResponseRedirect)
from .forms import UserForm
# Create your views here.

def index(request):
    if not request.user.is_authenticated:
        return render(request, 'car_dealer/login.html')
    else:
        return render(request, 'car_dealer/home_page.html')

def login(request):
    return render(request, 'car_dealer/login.html')

def auth_view(request):
    if request.user.is_authenticated:
        return render(request, 'car_dealer/home_page.html')
    else:
        username = request.POST['username']
        password = request.POST['password']
        user = authenticate(request, username=username, password=password)
        try:
            car_dealer = CarDealer.objects.get(car_dealer = user)
        except:
            car_dealer = None
        if car_dealer is not None:
            auth.login(request, user)
            return render(request, 'car_dealer/home_page.html')
        else:
            return render(request, 'car_dealer/login_failed.html')

def logout_view(request):
    auth.logout(request)
    return render(request, 'car_dealer/login.html')

def register(request):
    return render(request, 'car_dealer/register.html')

def registration(request):
    username = request.POST['username']
    password = request.POST['password']
    mobile = request.POST['mobile']
    firstname = request.POST['firstname']
    lastname = request.POST['lastname']
    email = request.POST['email']
    city = request.POST['city']
```

```

city = city.lower()
pincode = request.POST['pincode']

try:
    user = User.objects.create_user(username = username, password =
password, email = email)
    user.first_name = firstname
    user.last_name = lastname
    user.save()
except:
    return render(request, 'car_dealer/registration_error.html')

try:
    area = Area.objects.get(city = city, pincode = pincode)
except:
    area = None
    if area is not None:
        car_dealer = CarDealer(car_dealer = user, mobile = mobile,
area=area)
    else:
        area = Area(city = city, pincode = pincode)
        area.save()
        area = Area.objects.get(city = city, pincode = pincode)
        car_dealer = CarDealer(car_dealer = user, mobile = mobile,
area=area)

    car_dealer.save()
    return render(request, 'car_dealer/registered.html')

@login_required
def add_vehicle(request):
    print(request.POST['car_name'])
    car_name = request.POST['car_name']
    color = request.POST['color']
    cd = CarDealer.objects.get(car_dealer=request.user)
    city = request.POST['city']
    city = city.lower()
    pincode = request.POST['pincode']
    description = request.POST['description']
    capacity = request.POST['capacity']
    img = request.FILES['image']
    print(img)
    try:
        area = Area.objects.get(city = city, pincode = pincode)
    except:
        area = None
        if area is not None:
            car = Vehicles(car_name=car_name, color=color, dealer=cd, area =
area, description = description, capacity=capacity, img = img)
        else:
            area = Area(city = city, pincode = pincode)
            area.save()
            area = Area.objects.get(city = city, pincode = pincode)
            car = Vehicles(car_name=car_name, color=color, dealer=cd, area =
area,description=description, capacity=capacity, img=img)
            car.save()

```



```

        return render(request, 'car_dealer/vehicle_added.html')

@login_required
def manage_vehicles(request):
    username = request.user
    user = User.objects.get(username = username)
    car_dealer = CarDealer.objects.get(car_dealer = user)
    vehicle_list = []
    vehicles = Vehicles.objects.filter(dealer = car_dealer)
    for v in vehicles:
        vehicle_list.append(v)
    return render(request, 'car_dealer/manage.html',
{'vehicle_list':vehicle_list})

@login_required
def order_list(request):
    username = request.user
    user = User.objects.get(username = username)
    car_dealer = CarDealer.objects.get(car_dealer = user)
    orders = Orders.objects.filter(car_dealer = car_dealer)
    order_list = []
    for o in orders:
        if o.is_complete == False:
            order_list.append(o)
    return render(request, 'car_dealer/order_list.html',
{'order_list':order_list})

@login_required
def complete(request):
    order_id = request.POST['id']
    order = Orders.objects.get(id = order_id)
    vehicle = order.vehicle
    order.is_complete = True
    order.save()
    vehicle.is_available = True
    vehicle.save()
    return HttpResponseRedirect('/car_dealer_portal/order_list/')

@login_required
def history(request):
    user = User.objects.get(username = request.user)
    car_dealer = CarDealer.objects.get(car_dealer = user)
    orders = Orders.objects.filter(car_dealer = car_dealer)
    order_list = []
    for o in orders:
        order_list.append(o)
    return render(request, 'car_dealer/history.html',
{'wallet':car_dealer.wallet, 'order_list':order_list})

@login_required
def delete(request):
    veh_id = request.POST['id']
    vehicle = Vehicles.objects.get(id = veh_id)
    vehicle.delete()
    return HttpResponseRedirect('/car_dealer_portal/manage_vehicles/')

```

```

@login_required
def update(request):
    veh_id = request.POST['id']
    context = {}

    # fetch the object related to passed id
    obj = get_object_or_404(User, id = veh_id)

    # pass the object as instance in form
    form = UserForm(request.POST, instance = obj)

    # save the data from the form and
    # redirect to detail_view
    if form.is_valid():
        form.save()
        return HttpResponseRedirect("/") + id

    # add form dictionary to context
    context["form"] = form

    return render(request, "car_dealer/update.html", context)

```

#### ocrs/car dealer portal/urls.py

```

from django.urls import path, include, re_path
from car_dealer_portal.views import *
# from django.conf.urls import url

from django.conf import settings
from django.conf.urls.static import static

urlpatterns = [
    re_path(r'^index/$', index),
    re_path(r'^login/$', login),
    re_path(r'^auth/$', auth_view),
    re_path(r'^logout/$', logout_view),
    re_path(r'^register/$', register),
    re_path(r'^registration/$', registration),
    re_path(r'^add_vehicle/$', add_vehicle),
    re_path(r'^manage_vehicles/$', manage_vehicles),
    re_path(r'^order_list/$', order_list),
    re_path(r'^complete/$', complete),
    re_path(r'^history/$', history),
    re_path(r'^delete/$', delete),
    re_path(r'^update/$', update)
] + static(settings.MEDIA_URL, document_root=settings.MEDIA_URL)

```

```
{% load static %}
<html lang="en">
  <head>
    <!-- basic -->
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <!-- mobile metas -->
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="viewport" content="initial-scale=1, maximum-scale=1">
    <!-- site metas -->
    <title>car rental</title>
    <meta name="keywords" content="">
    <meta name="description" content="">
    <meta name="author" content="">
    <!-- bootstrap css -->
    <link rel="stylesheet" href="{% static 'css/bootstrap.min.css' %}">
    <!-- style css -->
    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <!-- Responsive-->
    <link rel="stylesheet" href="{% static 'css/responsive.css' %}">
    <!-- fevicon -->
    <link rel="icon" href="{% static 'images/fevicon.png' %}"
type="image/gif" />
    <!-- Scrollbar Custom CSS -->
    <link rel="stylesheet" href="{% static
'css/jquery.mCustomScrollbar.min.css' %}">
    <!-- Tweaks for older IEs-->
    <link rel="stylesheet" href="https://netdna.bootstrapcdn.com/font-
awesome/4.0.3/css/font-awesome.css">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.mi
n.css" media="screen">

  </head>
  <!-- body -->
  <body class="main-layout">
    <!-- loader -->
    <div class="loader_bg">
      <div class="loader"></div>
    </div>
    <!-- end loader -->
    <!-- header -->
    <header>
      <!-- header inner -->
      <div class="header">
        <div class="container">
          <div class="row">
            <div class="col-xl-3 col-lg-3 col-md-3 col-sm-3 col
logo_section">
              <div class="full">
                <div class="center-desk">
                  <div class="logo">
                    <a href="home_page.html"></a>
```

```

        </div>
    </div>
</div>
<div class="col-xl-9 col-lg-9 col-md-9 col-sm-9">
    <nav class="navigation navbar navbar-expand-md navbar-
dark ">
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarsExample04" aria-
controls="navbarsExample04" aria-expanded="false" aria-label="Toggle
navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse"
id="navbarsExample04">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">
                    <a class="nav-link"
href="/car_dealer_portal/index"> Home </a>
                </li>
                {% if not request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link" href="#">About</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">Contact us</a>
                </li>
                {% endif %}
                {% if request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link {% if request.path ==
'/car_dealer_portal/history/' %} active {% endif %}"
href="/car_dealer_portal/history/">History</a>
                </li>
                {% endif %}
                {% if request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link {% if request.path ==
'/car_dealer_portal/order_list/' %} active {% endif %}"
href="/car_dealer_portal/order_list/">Orders</a>
                </li>
                {% endif %}
                {% if request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link {% if request.path ==
'/car_dealer_portal/manage_vehicles/' %} bn active {% endif %}"
href="/car_dealer_portal/manage_vehicles/">Vehicles</a>
                </li>
                {% endif %}
            </ul>
            {% if request.user.is_authenticated %}
            <div class="sign_btn"><a
href="/car_dealer_portal/logout/">Log Out</a></div>
            {% else %}

```



```

        </div>
    </div>
</div>
</div>
</footer>
<!-- end footer -->
<!-- Javascript files-->
<script src="{% static 'js/jquery.min.js' %}" "></script>
<script src="{% static 'js/popper.min.js' %}" "></script>
<script src="{% static 'js/bootstrap.bundle.min.js' %}" "></script>
<script src="{% static 'js/jquery-3.0.0.min.js' %}" "></script>
<script src="{% static 'js/plugin.js' %}" "></script>
<!-- sidebar -->
<script src="{% static 'js/jquery.mCustomScrollbar.concat.min.js' %}"
"></script>
<script src="{% static 'js/custom.js' %}" "></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.js"
"></script>
</body>
</html>

```

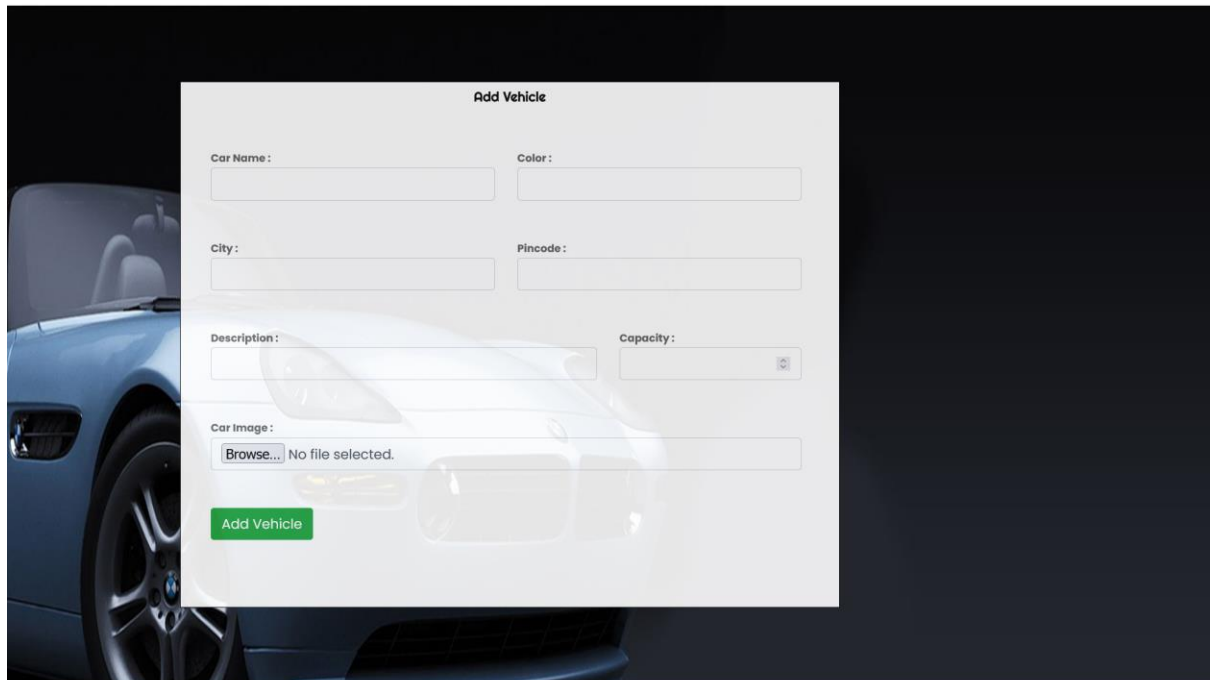
```
{% extends 'car_dealer/base.html' %}
{% block content %}
{% load static %}

<div class="w3-display-container" style="height:800px;" >
  <div class="w3-display-left" style="border: 1px solid black;background-
color: white; opacity: 0.9; font-weight: bolder;">

    <h3 class="container" style="padding:8px"><center>Add Vehicle<center></h3>

    <form class="main_form" action="/car_dealer_portal/add_vehicle/"
method="post" enctype="multipart/form-data">{% csrf_token %}
      <div class="row">
        <div class="col-md-6">
          <label>Car Name :</label>
          <input class="form-control" type="text" name="car_name"><br><br>
        </div>
        <div class="col-md-6">
          <label>Color :</label>
          <input class="form-control" type="text" name="color"><br><br>
        </div>
      </div>
      <div class="row">
        <div class="col-md-6">
          <label>City :</label>
          <input class="form-control" type="text" name="city"><br><br>
        </div>
        <div class="col-md-6">
          <label>Pincode :</label>
          <input class="form-control" type="text" name="pincode"><br><br>
        </div>
      </div>
      <div class="row">
        <div class="col-8">
          <label>Description :</label>
          <input class="form-control" type="text" name="description"><br><br>
        </div>
        <div class="col-4">
          <label>Capacity :</label>
          <input class="form-control" type="number" name="capacity">
        </div>
      </div>
      <div>
        <label>Car Image :</label>
        <input class="form-control" type="file" name="image"><br><br>
      </div>
      <input class="btn btn-success" type="submit" value="Add Vehicle"><br><br>
    </form>
  </div>

{% endblock %}
```



### Add Vehicle

Car Name :

Color :

City :

Pincode :

Description :

Capacity :

Car Image :

Browse...

No file selected.

Add Vehicle

## Call Now

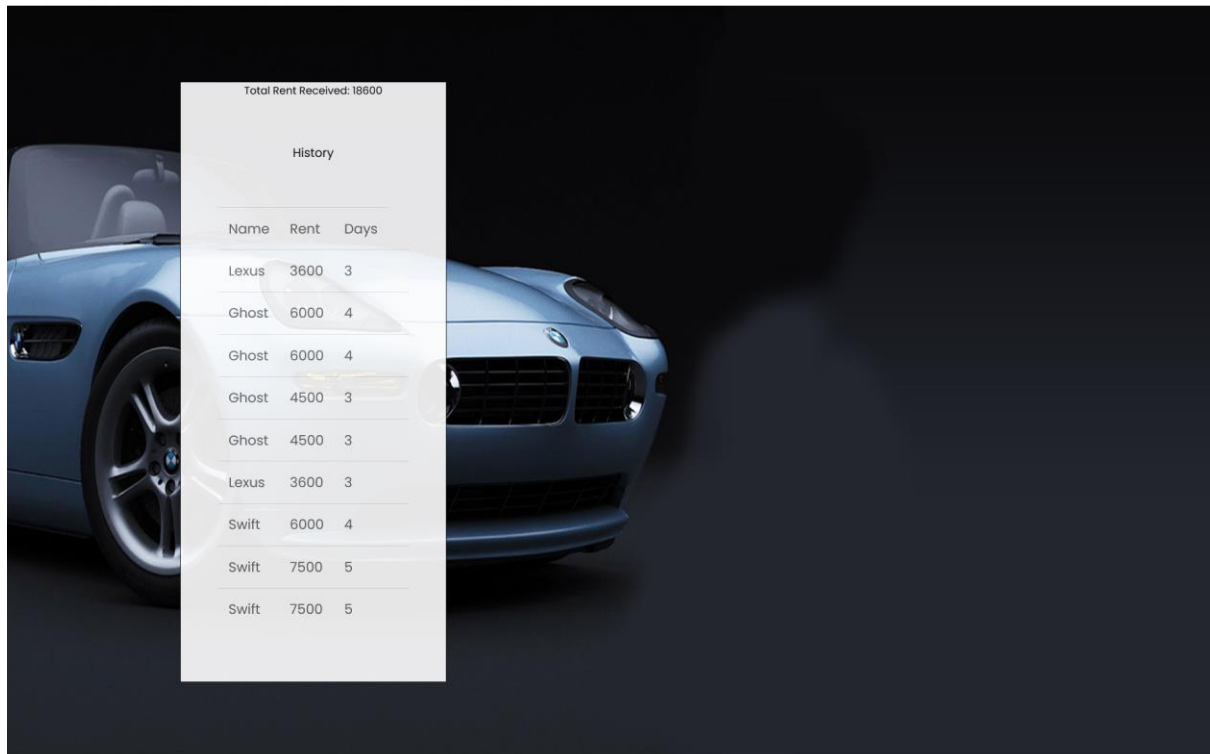
(+91) 9192939495

Write Something about the website



```
{% extends 'car_dealer/base.html' %}
{% block content %}
<div style="border: 1px solid black;background-color: white; opacity: 0.9;
font-weight: bolder;">
<h5 class="text-center">Total Rent Received: {{wallet}} </h5>
<h4 class="text-center" style="padding-top:50; ">History</h4>
<div style="padding:50">
<table class="table">
  <thead>
    <tr>
      <td>Name </td>
      <td>Rent</td>
      <td>Days</td>
    </tr>
  </thead>
  <tbody>
    {% for order in order_list %}
    <tr>
      <td> {{order.vehicle.car_name}}</td>
      <td>{{order.rent}}</td>
      <td>{{order.days}}</td>
      <td>
        <form action = "/car_dealer_portal/complete/" method="post">
          {% csrf_token %}
        </form>
      </td>
    </tr>
    {% endfor %}
  </tbody>
</table>
</div>
</div>

{% endblock %}
```



Total Rent Received: 18600

History

| Name  | Rent | Days |
|-------|------|------|
| Lexus | 3600 | 3    |
| Ghost | 6000 | 4    |
| Ghost | 6000 | 4    |
| Ghost | 4500 | 3    |
| Ghost | 4500 | 3    |
| Lexus | 3600 | 3    |
| Swift | 6000 | 4    |
| Swift | 7500 | 5    |
| Swift | 7500 | 5    |

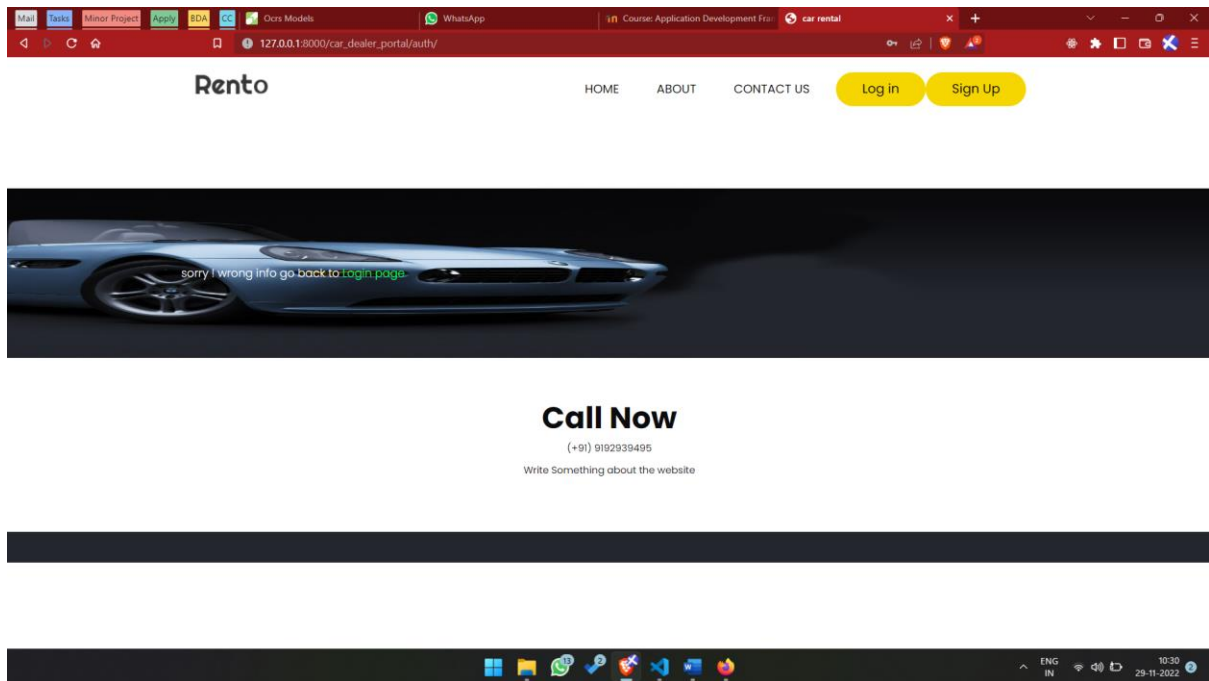
## Call Now

(+91) 9192939495

Write Something about the website

Ocrs/car\_dealer\_portal/templates/Login\_failed.html

```
{% extends 'car_dealer/base.html'%}
{% block content %}
    <p style="color: white;">sorry ! wrong info go back to <a style="color:
springgreen;" href="/car_dealer_portal/login/">Login page</a></p>
{% endblock %}
```



```
{% extends 'car_dealer/base.html' %}

{% block content %}

    <form class = "main_form" action="/car_dealer_portal/auth/"
method="POST" class="text-white">

        {% csrf_token %}
        <div class="col-md-12 ">
            <lable>Username</lable>
            <input class="form-control" type="text" name="username">
        </div>
        <div class="col-md-12 ">
            <lable>Password</lable>
            <input class="form-control" type="password" name="password"><br><br>
        </div>
        <div class="col-md-12 text-center">
            <input class="btn btn-success" type="submit">

        </div>
    </form><br><br>
{% endblock %}
```

Rento

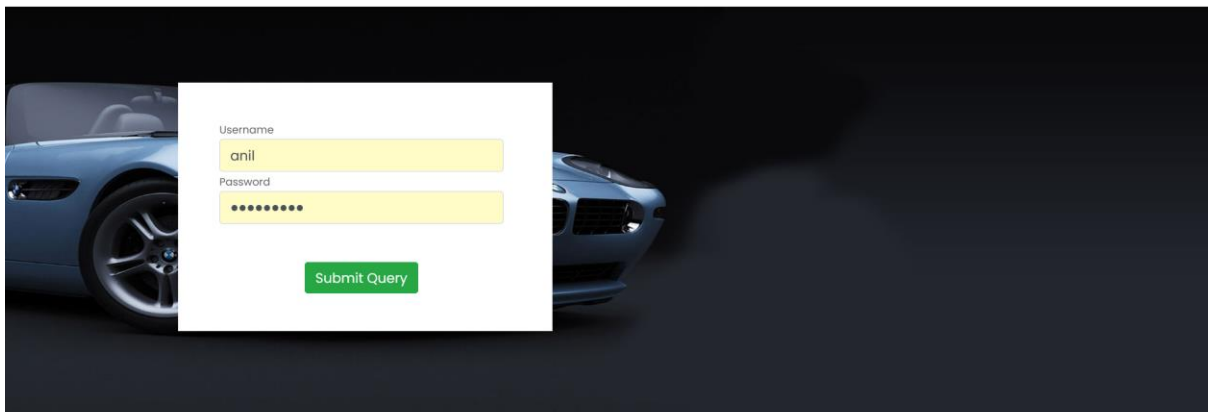
HOME

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**Call Now**

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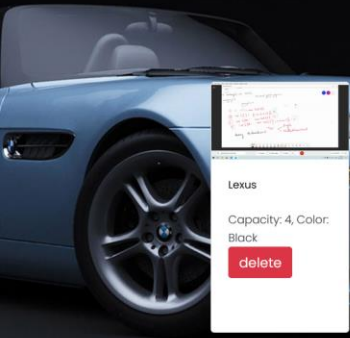
Write Something about the website

```
{% extends 'car_dealer/base.html' %}
{% load static %}
{% block content %}
<div class="text-white">


<h4 class="text-center text-white" style="padding-top:50">Your Vehicles</h4>
<div style="padding:50">

    <tbody>
        <div class="card-deck">

            {% for vehicle in vehicle_list %}
                <div class="card" style="width: 18rem;">
                    
                    <div class="card-body text-dark">
                        <h5 class="card-title">{{vehicle.car_name}}</h5>
                        <p class="text-dark">Capacity: {{vehicle.capacity}}, Color:
{{vehicle.color}}</p>
                        <form action = "/car_dealer_portal/delete/" method="post">
                            {% csrf_token %}
                            <input type="hidden" name="id" value="{{vehicle.id}}">
                            <input class="btn btn-danger" type="submit" value="delete">
                        </form>
                        {% comment %} <a href="/car_dealer_portal/update/
{{vehicle.id}}">Update</a> {% endcomment %}
                        {% comment %} <a href="#" class="btn btn-primary">Go somewhere</a> {%
endcomment %}
                    </div>
                </div>
            {% endfor %}
        </div>
    </div>
</div>
{% endblock %}
```




### Your Vehicles



Lexus

Capacity: 4, Color: Black


delete



Ghost

Capacity: 5, Color: black


delete



Swift

Capacity: 5, Color: Black


delete



Swift

Capacity: 5, Color: black

delete



Swift

Capacity: 5, Color: Black

delete

**Call Now**

(+91) 9192939495

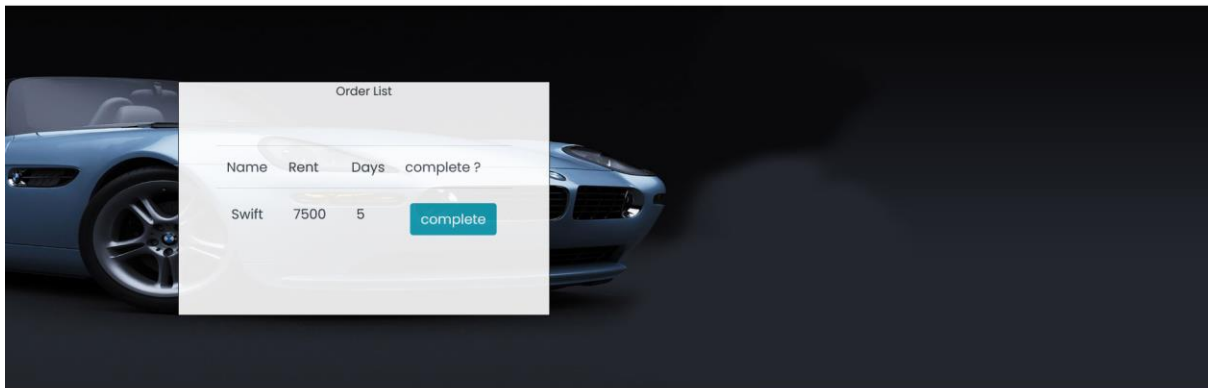
Write Something about the website

```
{% extends 'car_dealer/base.html' %}
{% block content %}
<div class="text-dark" style="border: 1px solid black;background-color: white;
opacity: 0.9; font-weight: bolder;">

<h4 class="text-center text-dark">Order List</h4>
<div style="padding:50">
  <table class="table text-dark">
    <thead>
      <tr>
        <td>Name </td>
        <td>Rent</td>
        <td>Days</td>
        <td>complete ? </td>
      </tr>
    </thead>
    <tbody>
{% for order in order_list %}

  <tr>
    <td style="padding:20">{{order.vehicle.car_name}}</td>
    <td style="padding:20">{{order.rent}}</td>
    <td style="padding:20">{{order.days}}</td>
    <td style="padding:20">
      <form action = "/car_dealer_portal/complete/" method="post">
        {% csrf_token %}
        <input type="hidden" name="id" value="{{order.id}}">
        <input class="btn-info btn" type="submit" value="complete">
      </form>
    </td>
  </tr>

{% endfor %}
</tbody>
</table>
</div>
</div>
{% endblock %}
```



## Call Now

(+91) 9192939495

Write Something about the website



```
{% extends 'car_dealer/base.html' %}
{% block content %}

<div class="container">
  <div>

    <form class="main_form" action="/car_dealer_portal/registration/"
method="POST">
      {% csrf_token %}

      <div class="row">
        <div class="col-md-6">
          <lable>First Name</lable>
          <input class="form-control" type="text" name="firstname"><br><br>
        </div>

        <div class="col-md-6">
          <lable>LastName</lable>
          <input class="form-control" type="text" name="lastname"><br><br>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <lable>Username</lable>
          <input class="form-control" type="text" name="username"><br><br>
        </div>

        <div class="col-md-6">
          <lable>Password</lable>
          <input class="form-control" type="password" name="password"><br><br>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <lable>Email</lable>
          <input class="form-control" type="text" name="email"><br><br>
        </div>

        <div class="col-md-6">
          <lable>Mobile</lable>
          <input class="form-control" type="text" name="mobile"><br><br>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
```

```

        <lable>City</lable>
        <input class="form-control" type="text" name="city"><br><br>
    </div>

    <div class="col-md-6">
        <lable>Pincode</lable>
        <input class="form-control" type="text" name="pincode"><br><br>
    </div>
</div>

<div class="text-center">
    <input class="btn btn-success" type="submit"><br><br>
</div>
</form>
</div>
</div>
{% endblock %}

```

**Rento**


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First Name

LastName

Username

Password

Email

Mobile

City

Pincode

Submit Query

**Call Now**

(+91) 9192939495

Write Something about the website

```
{% extends 'car_dealer/base.html' %}
{% block content %}
{% csrf_token %}
<div class="w3-bar w3-black">
  <div class="w3-bar-item w3-left">Registration Form</div>
  <a class="w3-bar-item w3-right w3-btn w3-teal"
href="/car_dealer_portal/login/">Login</a>
  <a class="w3-bar-item w3-right w3-btn w3-teal" href="/">Home</a>
</div>
<div class="text-center">
&ltp class="text-lg">
Registered successfully !
</p>
<p class="text-lg">
Now go to the <a class="btn btn-info" href="/car_dealer_portal/login/">Login
page<a> and login !
</p>
</div>
{% endblock %}
```

Rento

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Write Something about the website

Ocrs/car\_dealer\_portal/templates/Registration\_error.html

```
{% extends 'car_dealer/base.html'%}
{% block content %}
<p class="text-white">Username Already Exists, try using a different username.
<a href="/car_dealer_portal/login/">Login page</a></p>
{% endblock %}
```

Rento

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**Call Now**

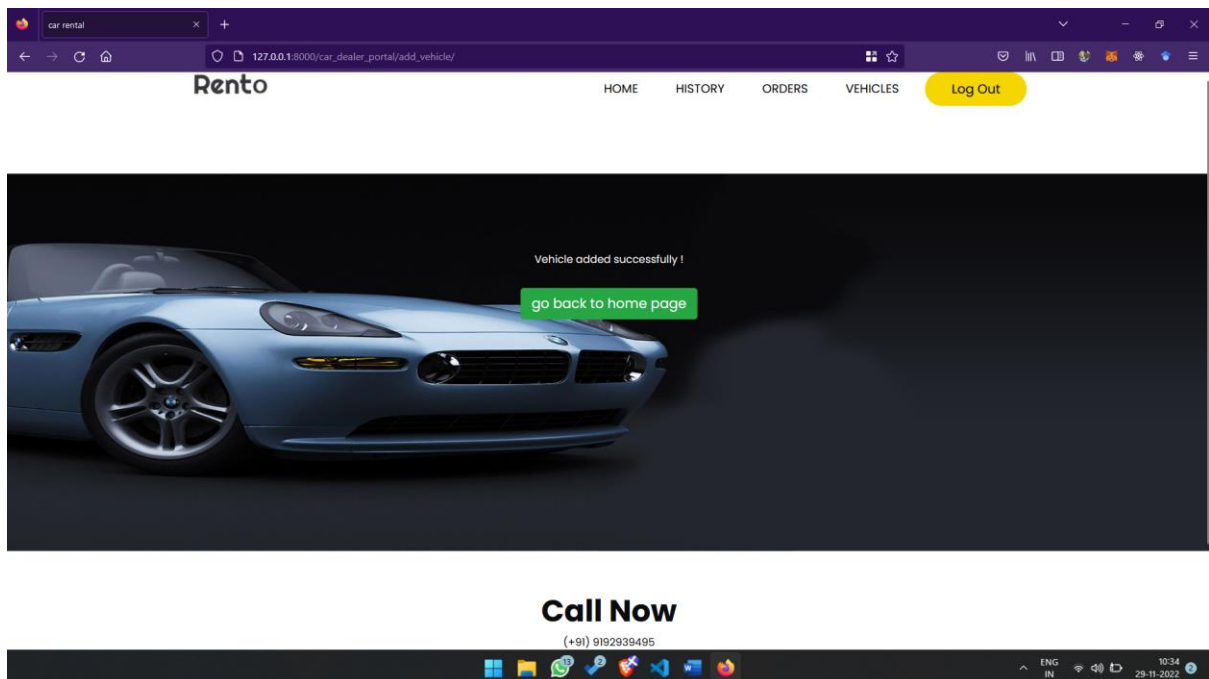
(+91) 9192939495

Write Something about the website

Ocrs/car\_dealer\_portal/templates/Vehicle\_added.html

```
{% extends 'car_dealer/base.html' %}
{% block content %}
{% csrf_token %}

<div class="container" style="height:300px;">
  <div class="text-center text-white" style="color: white;">
    Vehicle added successfully ! <br><br>
    <a href="/car_dealer_portal/index/" class="btn btn-success">go back to
home page</a>
  </div>
</div>
{% endblock %}
```



## Customer\_portal

Ocrs/customer\_portal/Models.py

```
from django.db import models
from django.db import models
from django.core.validators import *
from django.contrib.auth.models import User
from car_dealer_portal.models import *
# Create your models here.

class Customer(models.Model):
    user = models.OneToOneField(User, on_delete=models.CASCADE)
    mobile = models.CharField(validators = [MinLengthValidator(10),
MaxLengthValidator(13)], max_length = 13)
    area = models.ForeignKey(Area, on_delete=models.PROTECT)

class Orders(models.Model):
    user = models.ForeignKey(User, on_delete=models.PROTECT)
    car_dealer = models.ForeignKey(CarDealer, on_delete=models.PROTECT)
    rent = models.CharField(max_length=8)
    vehicle = models.ForeignKey(Vehicles, on_delete=models.PROTECT)
    days = models.CharField(max_length = 3)
    is_complete = models.BooleanField(default = False)
```

Ocrs/customer\_portal/views.py

```
from django.shortcuts import render
from django.http import HttpResponseRedirect
from django.contrib.auth.models import User
from django.contrib.auth import authenticate
from django.contrib import auth, messages
from customer_portal.models import *
from django.contrib.auth.decorators import login_required
from car_dealer_portal.models import *
from django.http import HttpResponseRedirect
from django.views.generic.edit import UpdateView
from django.urls import reverse_lazy

# Create your views here.

def index(request):
    if not request.user.is_authenticated:
        return render(request, 'customer/login.html')
    else:
        return render(request, 'customer/home_page.html')

def login(request):
    return render(request, 'customer/login.html')
```

```

def auth_view(request):
    if request.user.is_authenticated:
        return render(request, 'customer/home_page.html')
    else:
        username = request.POST['username']
        password = request.POST['password']
        user = authenticate(request, username=username, password=password)
        try:
            customer = Customer.objects.get(user = user)
        except:
            customer = None
        if customer is not None:
            auth.login(request, user)
            return render(request, 'customer/home_page.html')
        else:
            return render(request, 'customer/login_failed.html')

def logout_view(request):
    auth.logout(request)
    return render(request, 'customer/login.html')

def register(request):
    return render(request, 'customer/register.html')

def registration(request):
    username = request.POST['username']
    password = request.POST['password']
    mobile = request.POST['mobile']
    firstname = request.POST['firstname']
    lastname = request.POST['lastname']
    email = request.POST['email']
    city = request.POST['city']
    city = city.lower()
    pincode = request.POST['pincode']
    try:
        user = User.objects.create_user(username = username, password =
password, email = email)
        user.first_name = firstname
        user.last_name = lastname
        user.save()
    except:
        return render(request, 'customer/registration_error.html')

    try:
        area = Area.objects.get(city = city, pincode = pincode)
    except:
        area = None

    if area is not None:
        customer = Customer(user = user, mobile = mobile, area = area)
    else:
        area = Area(city = city, pincode = pincode)
        area.save()
        area = Area.objects.get(city = city, pincode = pincode)
        customer = Customer(user = user, mobile = mobile, area = area)

```

```

        customer.save()
        return render(request, 'customer/registered.html')

@login_required
def search(request):
    return render(request, 'customer/search.html')

@login_required
def search_results(request):
    city = request.POST['city']
    city = city.lower()
    vehicles_list = []
    area = Area.objects.filter(city = city)
    for a in area:
        vehicles = Vehicles.objects.filter(area = a)
        for car in vehicles:
            if car.is_available == True:
                vehicle_dictionary = {'name':car.car_name, 'color':car.color,
'id':car.id, 'pincode':car.area.pincode, 'capacity':car.capacity,
'description':car.description, 'image': car.img.url, 'is_available':
car.is_available}
                vehicles_list.append(vehicle_dictionary)
            request.session['vehicles_list'] = vehicles_list
    return render(request, 'customer/search_results.html')

@login_required
def rent_vehicle(request):
    id = request.POST['id']
    vehicle = Vehicles.objects.get(id = id)
    cost_per_day = int(vehicle.capacity)*300
    return render(request, 'customer/confirmation.html', {'vehicle':vehicle,
'cost_per_day':cost_per_day})

@login_required
def confirm(request):
    vehicle_id = request.POST['id']
    username = request.user
    user = User.objects.get(username = username)
    days = request.POST['days']
    vehicle = Vehicles.objects.get(id = vehicle_id)
    if vehicle.is_available:
        car_dealer = vehicle.dealer
        rent = (int(vehicle.capacity))*300*(int(days))
        car_dealer.wallet += rent
        car_dealer.save()
        try:
            order = Orders(vehicle = vehicle, car_dealer = car_dealer, user =
user, rent=rent, days=days)
            order.save()
        except:
            order = Orders.objects.get(vehicle = vehicle, car_dealer =
car_dealer, user = user, rent=rent, days=days)
            vehicle.is_available = False
            vehicle.save()
    return render(request, 'customer/confirmed.html', {'order':order})

```



```

        else:
            return render(request, 'customer/order_failed.html')

@login_required
def manage(request):
    order_list = []
    user = User.objects.get(username = request.user)
    try:
        orders = Orders.objects.filter(user = user)
    except:
        orders = None
    if orders is not None:
        for o in orders:
            if o.is_complete == False:
                order_dictionary = {'id':o.id,'rent':o.rent,
'vehicle':o.vehicle, 'days':o.days, 'car_dealer':o.car_dealer}
                order_list.append(order_dictionary)
    return render(request, 'customer/manage.html', {'od':order_list})

@login_required
def update_order(request):
    messages.info(request, 'Your order will be cancelled and you need to place
the order again.')
    order_id = request.POST['id']
    order = Orders.objects.get(id = order_id)
    vehicle = order.vehicle
    vehicle.is_available = True
    vehicle.save()
    car_dealer = order.car_dealer
    car_dealer.wallet -= int(order.rent)
    car_dealer.save()
    order.delete()
    cost_per_day = int(vehicle.capacity)*300
    return render(request, 'customer/confirmation.html', {'vehicle':vehicle},
{'cost_per_day':cost_per_day})

@login_required
def delete_order(request):
    order_id = request.POST['id']
    order = Orders.objects.get(id = order_id)
    car_dealer = order.car_dealer
    car_dealer.wallet -= int(order.rent)
    car_dealer.save()
    vehicle = order.vehicle
    vehicle.is_available = True
    vehicle.save()
    order.delete()
    return HttpResponseRedirect('/customer_portal/manage/')

@login_required
def update(request):
    return render(request, 'customer/updateProfile.html')

class ModelUpdateView(UpdateView):
    model = User
    fields = ['username', 'first_name', 'last_name']

```

```
template_name = "customer/updateProfile.html"
success_url = reverse_lazy('Home')
```

#### Ocrs/customer\_portal/urls.py

```
from django.urls import path, include, re_path
from .views import *

urlpatterns = [
    re_path(r'^index/$', index, name='Home'),
    re_path(r'^login/$', login),
    re_path(r'^auth/$', auth_view),
    re_path(r'^logout/$', logout_view),
    re_path(r'^register/$', register),
    re_path(r'^registration/$', registration),
    re_path(r'^search/$', search),
    re_path(r'^search_results/$', search_results),
    re_path(r'^rent/$', rent_vehicle),
    re_path(r'^confirmed/', confirm),
    re_path(r'^manage/', manage),
    re_path(r'^update/', update_order),
    re_path(r'^delete/', delete_order),
    path('updateProfile/<int:pk>', ModelUpdateView.as_view())
]
```

#### Ocrs/customer\_portal/Forms.py

```
from django import forms
from .models import User

# creating a form
class UserForm(forms.ModelForm):

    # create meta class
    class Meta:
        # specify model to be used
        model = User
        # specify fields to be used
        fields = ('username', 'firstname', 'lastname')

        widgets = {
            'username': forms.TextInput(attrs={'class': 'form-control'}),
            'firstname': forms.TextInput(attrs={'class': 'form-control'}),
            'lastname': forms.TextInput(attrs={'class': 'form-control'}),
        }
```

```
from django.contrib import admin

from .models import Customer, Orders
# Register your models here.

class CustomerAdmin(admin.ModelAdmin):
    list_display= ('mobile', 'city_Pincode', 'user')
    @admin.display(empty_value='unknown')

    def city_Pincode(self, obj):
        return (obj.area.city, obj.area.pincode)

class OrderAdmin(admin.ModelAdmin):
    list_display= ('user', 'car_dealer', 'rent', 'vehicle', 'days',
'is_complete')

admin.site.register(Customer, CustomerAdmin)
admin.site.register(Orders, OrderAdmin)
```

```
{% load static %}
<html lang="en">
  <head>
    <!-- basic -->
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <!-- mobile metas -->
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="viewport" content="initial-scale=1, maximum-scale=1">
    <!-- site metas -->
    <title>car rental</title>
    <meta name="keywords" content="">
    <meta name="description" content="">
    <meta name="author" content="">
    <!-- bootstrap css -->
    <link rel="stylesheet" href="{% static 'css/bootstrap.min.css' %}">
    <!-- style css -->
    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <!-- Responsive-->
    <link rel="stylesheet" href="{% static 'css/responsive.css' %}">
    <!-- fevicon -->
    <link rel="icon" href="{% static 'images/fevicon.png' %}"
type="image/gif" />
    <!-- Scrollbar Custom CSS -->
    <link rel="stylesheet" href="{% static
'css/jquery.mCustomScrollbar.min.css' %}">
    <!-- Tweaks for older IEs-->
    <link rel="stylesheet" href="https://netdna.bootstrapcdn.com/font-
awesome/4.0.3/css/font-awesome.css">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.mi
n.css" media="screen">

  </head>
  <!-- body -->
  <body class="main-layout">
    <!-- loader -->
    <div class="loader_bg">
      <div class="loader"></div>
    </div>
    <!-- end loader -->
    <!-- header -->
    <header>
      <!-- header inner -->
      <div class="header">
        <div class="container">
          <div class="row">
            <div class="col-xl-3 col-lg-3 col-md-3 col-sm-3 col
logo_section">
              <div class="full">
                <div class="center-desk">
                  <div class="logo">
```

```

        <a href="home_page.html"></a>
    </div>
</div>
</div>
</div>
<div class="col-xl-9 col-lg-9 col-md-9 col-sm-9">
    <nav class="navigation navbar navbar-expand-md navbar-
dark ">
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarsExample04" aria-
controls="navbarsExample04" aria-expanded="false" aria-label="Toggle
navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse"
id="navbarsExample04">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">
                    <a class="nav-link"
href="/customer_portal/index"> Home </a>
                </li>
                {% if not request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link" href="#">About</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">Contact us</a>
                </li>
                {% endif %}
                {% if request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link {% if request.path ==
'/customer_portal/manage/' %} active {% endif %}"
href="/customer_portal/manage/">History</a>
                </li>
                {% endif %}
                {% if request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link {% if request.path ==
'/customer_portal/updateProfile/' %} active {% endif %}"
href="/customer_portal/updateProfile/{% request.user.id %}">User</a>
                </li>
                {% endif %}
                {% if request.user.is_authenticated %}
                <li class="nav-item">
                    <a class="nav-link {% if request.path ==
'/customer_portal/search/' or request.path ==
'/customer_portal/search_results/' %} bn active {% endif %}"
href="/customer_portal/search/">Vehicles</a>
                </li>
                {% endif %}
            </ul>
            {% if request.user.is_authenticated %}

```






```
{% extends 'customer/base.html' %}
{% block content %}

<div class="container">
  <div class="card">
    
    <div class="card-body text-dark">
      <h5>{{vehicle.car_name}}</h5>
      <p class="text-dark">
        Price : {{cost_per_day}} / day
      </p>
    </div>
    <form class="card-footer" action="/customer_portal/confirmed/"
method="post">
      {% csrf_token %}
      <input type="hidden" value="{{vehicle.id}}" name="id">
      <div class="row">
        <div class="col">
          <input class="form-control" type="number" name="days"
placeholder="Enter Number of Days"><br><br>
        </div>
        <div class="col">
          <input class="btn btn-success" type="submit" value="Confirm
Order"><br><br>
        </div>
      </div>
      <br><br>
    </form>
  </div>
</div>
{% endblock %}
```





Swift

Price : 1500 / day

Enter Number of Days

Confirm Order

## Call Now

(+91) 9192939495

Write Something about the website

```
{% extends 'customer/base.html' %}
{% block content %}

{% csrf_token %}

<div class="container text-dark" style="height:400px;">
  <div class="text-center card">
    <h5 class="card-title">Order Completed</h5>
    <div class="card-body">
      Your vehicle order was successful !<br><br>
      total rent : {{order.rent}} Rs.<br><br>
      vehicle : {{order.vehicle.car_name}}<br><br>
      duration : {{order.days}} days<br><br>
      car-dealer : {{order.car_dealer.car_dealer.first_name}}
      {{order.car_dealer.car_dealer.last_name}}<br><br>
      car-dealer contact no: {{order.car_dealer.mobile}}<br><br>

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

**Rento**

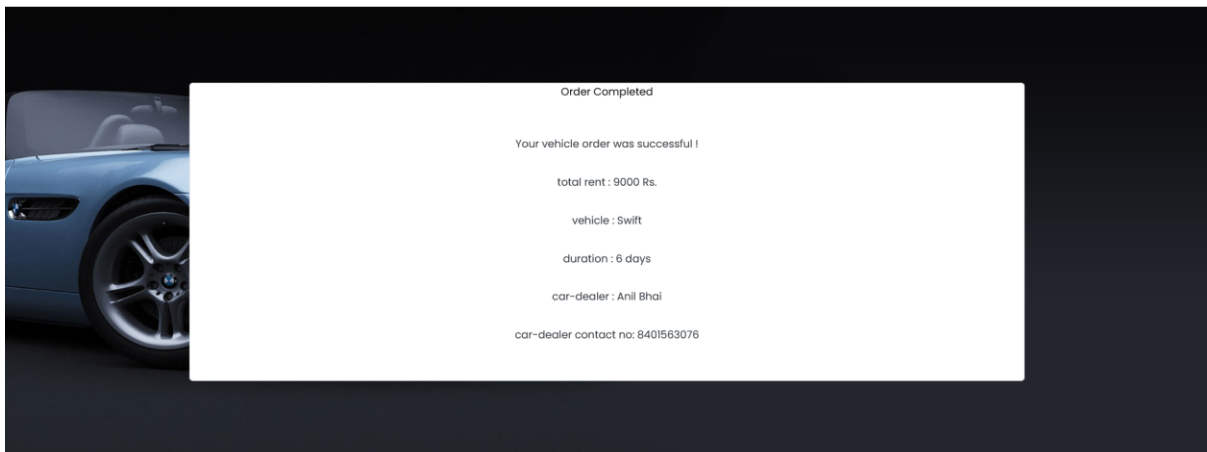
[HOME](#)

[HISTORY](#)

[USER](#)

[VEHICLES](#)

[Log Out](#)



**Call Now**

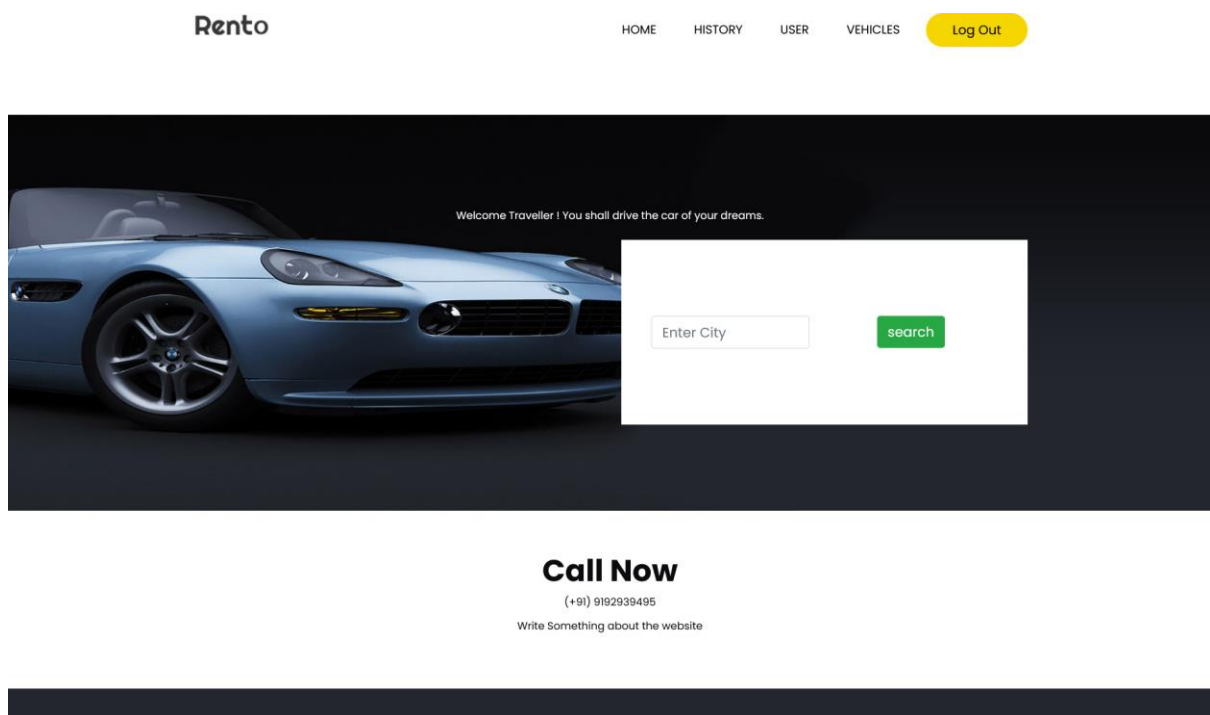
(+91) 9192939495

Write Something about the website

```
{% extends 'customer/base.html' %}
{% block content %}
{% load static %}

<div class="text-white container text-center text-large"
style="padding:20px;">
  Welcome Traveller ! You shall drive the car of your dreams.
</div>

<div class="col-md-6 offset-md-6">
  <form class="main_form" enctype="multipart/form-data"
action="/customer_portal/search_results/" method="post">
    {% csrf_token %}
    <br><br>
    <div class="row text-center">
      <div class="col-lg-6">
        <input class="form-control" type="text" name="city" placeholder="Enter
City"><br><br>
      </div>
      <div class="col-lg-6">
        <input class="btn btn-success" type="submit" value="search">
      </div>
    </div>
  </form>
</div>
{% endblock %}
```



## Ocrs/customer\_portal/templates/Login\_failed.html

```
{% extends 'customer/base.html' %}
{% block content %}
<p style="color:white;">sorry ! wrong info go back to <a
href="/customer_portal/login/" style="color: springgreen;">Login page</a></p>
{% endblock %}
```

## Ocrs/customer\_portal/templates/Login.html

```
{% extends 'customer/base.html' %}

{% block content %}

{% if form.errors %}

{% endif %}

<div class="container text-dark" style="border: 1px solid black;background-
color: white; opacity: 0.9; font-weight: bolder;">
  <div class="mb-2 mx-5 box">
    <div class="text-center text-lg">
      <label class="title">Log In Page</label>
    </div>

    <form class="container" action="/customer_portal/auth/" method="POST">{%
csrf_token %}
      <div class="row">
        <label class="col-sm-2 col-form-label">Username </label>
        <div class="col-sm-6">
          <input class="form-control " type="text" name="username"><br><br>
        </div>
      </div>

      <div class="row">
        <label class="col-sm-2 col-form-label">Password </label>
        <div class="col-sm-6">
          <input class="form-control" type="password" name="password"><br><br>
        </div>
      </div>
      <div class="text-center">
        <input class="btn btn-success" type="submit" value="Log in ">
      </div>
    </form><br><br>
  </div>
</div>
{% endblock %}
```

```

{% extends 'customer/base.html' %}
{% block content %}
<div style="border: 1px solid black;background-color: white; opacity: 0.9;
font-weight: bolder;">
<h4 class="text-center text-dark">Your orders</h4>
<div class="text-dark" style="padding:100px;">

<table class="table text-dark">
  <thead>
    <tr>
      <td>name </td>
      <td>days </td>
      <td>rent </td>
      <td>capacity </td>
      <td>description </td>
      <td>pincode </td>
      {% comment %} <td>Manage </td> {% endcomment %}
      <td>delete </td>
    </tr>
  </thead>
  <tbody>

{% for order in od %}

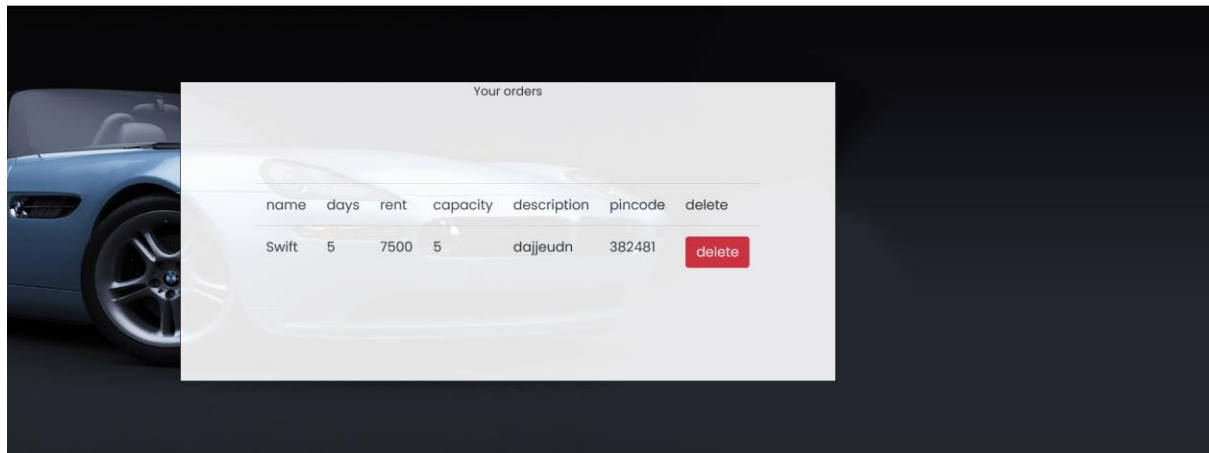
  <tr>
    <td>{{order.vehicle.car_name}}</td>
    <td>{{order.days}}</td>
    <td>{{order.rent}}</td>
    <td>{{order.vehicle.capacity}}</td>
    <td>{{order.vehicle.description}}</td>
    <td>{{order.vehicle.area.pincode}}</td>
    {% comment %} <td>
      <form action = "/customer_portal/update/" method="post">
        {% csrf_token %}
        <input type="hidden" name="id" value="{{order.id}}">
        <input class="btn btn-warning" type="submit" value="Update">
      </form>
    </td> {% endcomment %}

    <td><form action = "/customer_portal/delete/" method="post">
      {% csrf_token %}
      <input type="hidden" name="id" value="{{order.id}}">
      <input class="btn btn-danger" type="submit" value="delete">
    </form>
    </td>

  </tr>

{% endfor %}
</tbody>
</table>
</div>
</div>
{% endblock %}

```



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(+91) 9192939495

Write Something about the website

### Ocrs/customer\_portal/templates/Order failed.html

```
{% extends 'customer/base.html' %}
{% block content %}

<div class="w3-bar w3-large w3-black">
  <div class="w3-bar-item w3-left w3-black">Customer Portal:
  {{user.username}}</div>
  <a class="w3-bar-item w3-btn w3-teal w3-right"
href="/customer_portal/logout/">Logout</a>
  <a class="w3-bar-item w3-btn w3-teal w3-right"
href="/customer_portal/manage/">Manage</a>
  <a class="w3-bar-item w3-btn w3-teal w3-right"
href="/customer_portal/search/">Search for cars</a>
</div>
<div class="w3-container w3-center" style="padding:60px;">
{% endblock %}
```

```
{% extends 'customer/base.html' %}
{% block content %}

<div class="container">
  <div>

    <form class="main_form" action="/customer_portal/registration/"
method="POST">
      {% csrf_token %}

      <div class="row">
        <div class="col-md-6">
          <lable>FirstName</lable>
          <input class="form-control" type="text" name="firstname"><br><br>

        </div>
        <div class="col-md-6">
          <lable>LastName </lable>
          <input class="form-control" type="text" name="lastname"><br><br>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <lable>Username </lable>
          <input class="form-control" type="text" name="username"><br><br>
        </div>
        <div class="col-md-6">
          <lable>Password </lable>
          <input class="form-control" type="password" name="password"><br><br>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <lable>Email </lable>
          <input class="form-control" type="text" name="email"><br><br>
        </div>
        <div class="col-md-6">
          <lable>Mobile </lable>
          <input class="form-control" type="text" name="mobile"><br><br>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <lable>City</lable>
          <input class="form-control" type="text" name="city"><br><br>
        </div>
        <div class="col-md-6">
          <lable>Pincode </lable>
          <input class="form-control" type="text" name="pincode"><br><br>
        </div>
      </div>
    </form>
  </div>
</div>


```

```

        </div>
    </div>
    <input class="w3-btn w3-teal" type="submit"><br><br>
</form>

</div>
</div>
{% endblock %}

```

Ocrs/customer\_portal/templates/Registered.html

```

{% extends 'car_dealer/base.html' %}
{% block content %}
{% csrf_token %}

<div class="text-center">
<p class="text-white">
    Registered successfully !
</p>
<p class="text-white">
    Now go to the <a style="color: springgreen;"
    href="/customer_portal/login/">login page<a> and login !
</p>
</div>
{% endblock %}

```



Ocrs/customer\_portal/templates/Registration\_error.html

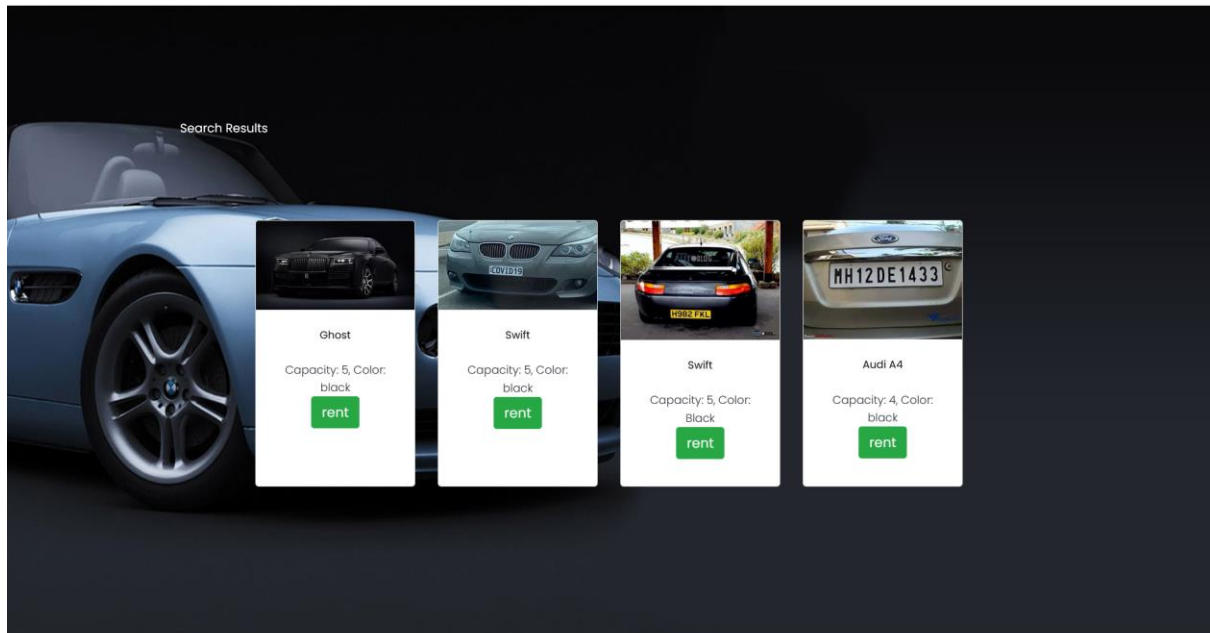
```
{% extends 'customer/base.html' %}
{% block content %}
<p class="text-white text-center">username already exists, try using a
different username. <a href="/customer_portal/login/">login page</a></p>
{% endblock %}
```

Ocrs/customer\_portal/templates/Search\_results.html

```
{% extends 'customer/base.html' %}
{% block content %}

<h4 class="text-center text-white" style="padding-top:50">Search Results</h4>

<div class="text-center" style="padding:100px;">
  <div class="card-deck">
    {% for vehicle in request.session.vehicles_list %}
      <div class="card" style="width: 18rem;">
        
        <div class="card-body text-dark">
          <h5 class="card-title">{{vehicle.name}}</h5>
          <p class="text-dark">Capacity: {{vehicle.capacity}}, Color:
{{vehicle.color}}</p>
          <form action = "/customer_portal/rent/" method="post">
            {% csrf_token %}
            <input type="hidden" name="id" value="{{vehicle.id}}">
            <input class="btn btn-success" type="submit" value="rent">
          </form>
          {% comment %} <a href="/car_dealer_portal/update/
{{vehicle.id}}">Update</a> {% endcomment %}
          {% comment %} <a href="#" class="btn btn-primary">Go somewhere</a> {%
endcomment %}
        </div>
      </div>
    {% endfor %}
  </div>
</div>
{% endblock %}
```



**Call Now**

(+91) 9192939495

Write Something about the website

```
{% extends 'customer/base.html' %}
{% block content %}

<div class="container" style="height:300px;">

    <form class="form-container" enctype="multipart/form-data"
action="/customer_portal/search_results/" method="post">
    {% csrf_token %}
    <br><br>
    <div class="row">
        <div class="col-sm-4">
            <input class="form-control" type="text" name="city" placeholder="Enter
City"><br><br>
        </div>
        <div class="col-lg-4">
            <input class="btn btn-success" type="submit" value="search">
        </div>
    </div>
</form>

</div>

{% endblock %}
```

Rento

HOME

HISTORY

USER

VEHICLES

Log Out



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Write Something about the website

Ocrs/customer\_portal/templates/updateProfile.html

```
{% extends 'customer/base.html' %}

{% block content %}
    <form method="POST" style="border: 1px solid black;background-color:
white; opacity: 0.9; font-weight: bolder; padding: 10;">
        {% csrf_token %}
        {{form.as_p}}
        <input type="submit" class="btn btn-success" value="Update"/>
    </form>
{% endblock content %}
```

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Write Something about the website

Github link : [https://github.com/jaimik64/django\\_CarRentalSystem](https://github.com/jaimik64/django_CarRentalSystem)

Youtube Link : <https://youtu.be/ubIXb9D4pZ0>