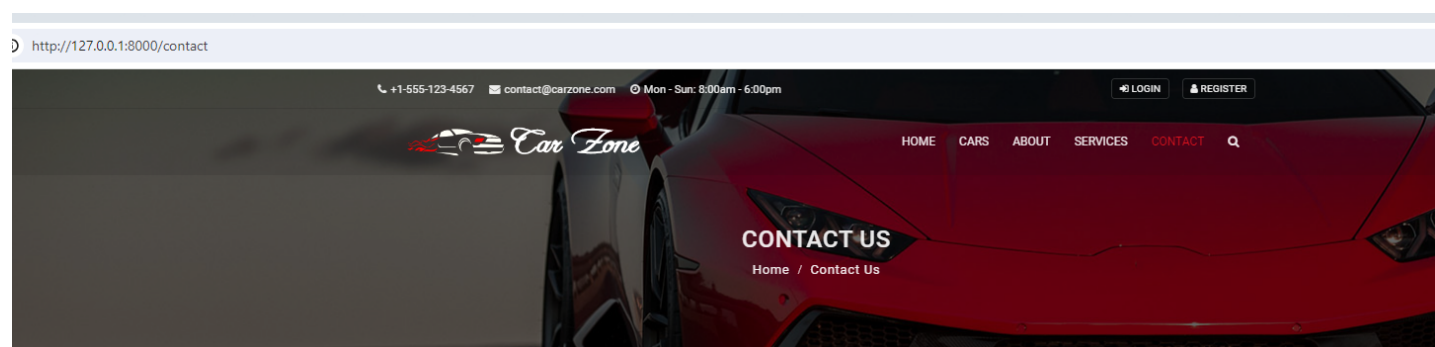


Topic: Car Listing: Contact Us Page & Send Emails Part 18

Speaker: Udemy Instructor Rathan Kumar | **Notebook:** Django Project: Car Listing



1. We make our CONTACT page functional. WE DONT SAVE the details of this Contact Form into our database but instead, we will send all these details as an EMAIL to our ADMIN.



Contact Us

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<div></div>	
<div>SEND MESSAGE</div>	

Phone:
0477 8556 552

Email:
info@themevessel.com

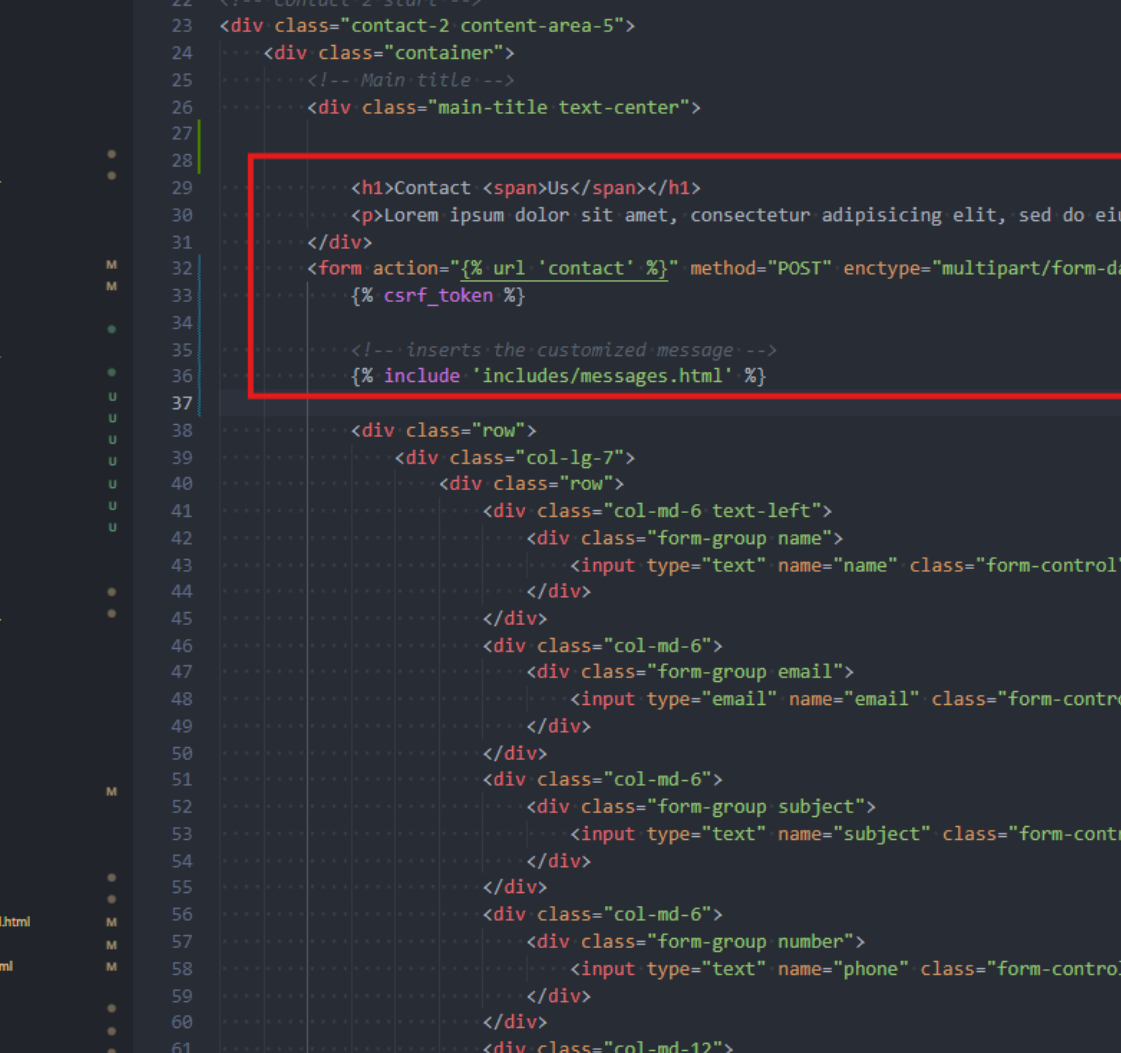
Web:
info@themevessel.com

Fax:
+0477 85X6 552

2. Update the PAGES\VIEWS.PY

```
1 from django.shortcuts import render, redirect
2 from .models import Team
3 from cars.models import Car
4
5 from django.core.mail import send_mail
6 from django.contrib.auth.models import User
7 from django.contrib import messages
8
9
10 # Create your views here.
11 def home(request):
12     """# get all the team members"""
13     teams = Team.objects.all()
14     featured_cars = Car.objects.order_by(
15         """# '-created_date'""").filter(is_featured=True)
16     all_cars = Car.objects.order_by("""# '-created_date'""")
17     """# extracts the values of these fields for searching"""
18     """# search_fields = Car.objects.values('model', 'city', 'year', 'body_style')"""
19
20     """# extracts only unique values on models into a list"""
21     model_search = Car.objects.values_list('model', flat=True).distinct()
22     city_search = Car.objects.values_list('city', flat=True).distinct()
23     year_search = Car.objects.values_list('year', flat=True).distinct()
24     body_style_search = Car.objects.values_list(
25         """# 'body_style'""", flat=True).distinct()
26     data = {
27         """# 'teams'""": teams,
28         """# 'featured_cars'""": featured_cars,
29         """# 'all_cars'""": all_cars,
30         """# 'search_fields'""": search_fields,
31         """# 'model_search'""": model_search,
32         """# 'city_search'""": city_search,
33         """# 'year_search'""": year_search,
```

3. Update the CONTACT.HTML as:



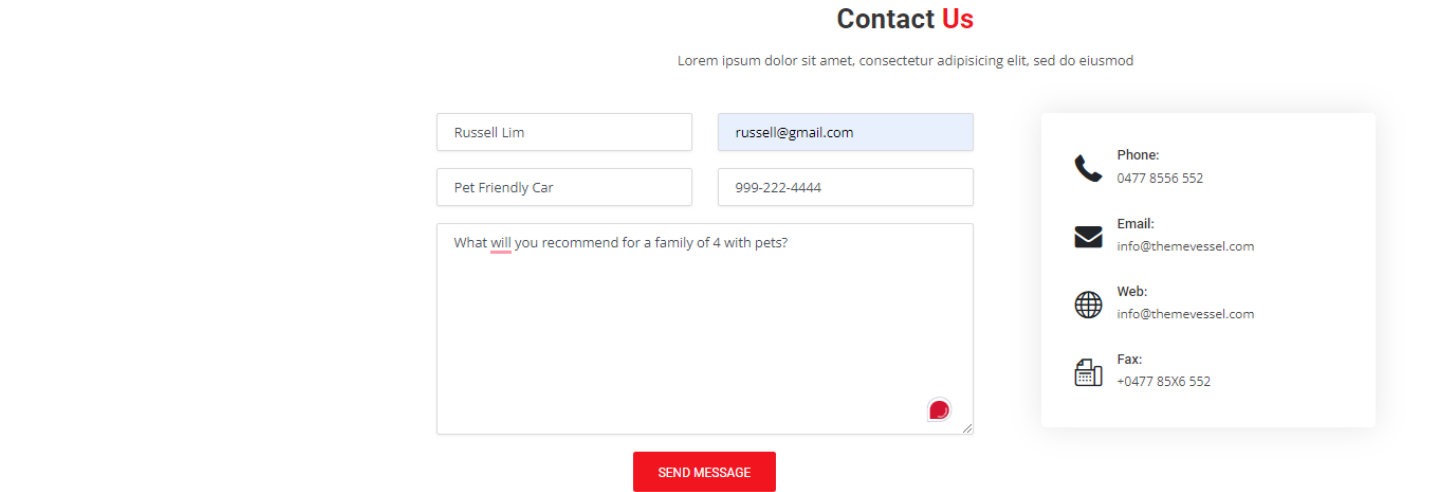
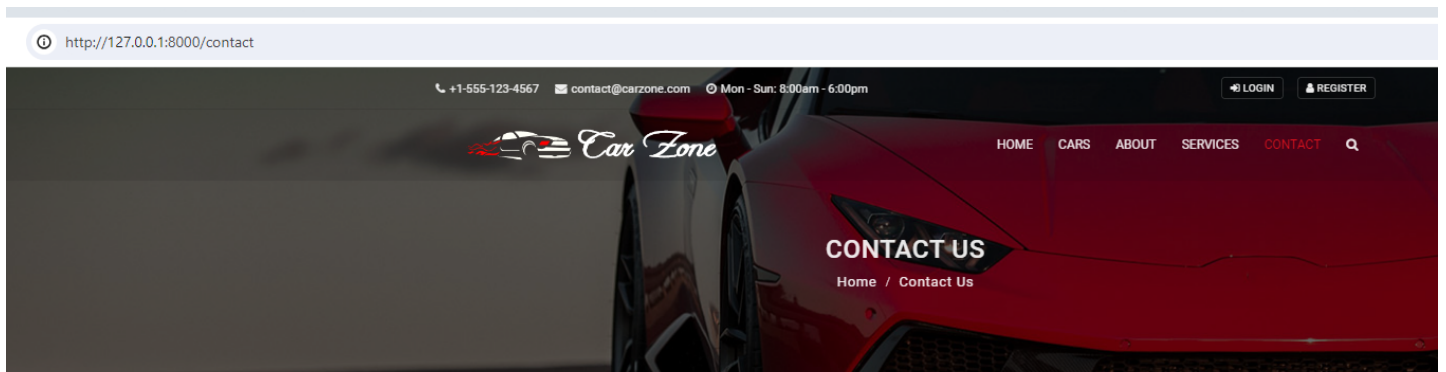
The screenshot shows a VS Code editor with a Django project named 'Carzone-Project'. The file explorer on the left shows the project structure, including 'carzone', 'contacts', 'env', 'media', 'pages', 'templates', and 'accounts'. The 'contact.html' file is selected in the 'templates' directory. The main editor displays the content of 'contact.html', which is a Django template. A red box highlights a section of the template code, specifically the form action, CSRF token, and a message field. The code is as follows:

```

21
22 <!-- Contact 2 start -->
23 <div class="contact-2 content-area-5">
24 <!--<div class="container">
25 <!--<div class="main-title text-center">
26
27
28
29 <h1>Contact <span>Us</span></h1>
30 <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod</p>
31 </div>
32 <form action="{% url 'contact' %}" method="POST" enctype="multipart/form-data">
33     {% csrf_token %}
34
35 <!-- inserts the customized message -->
36     {% include 'includes/messages.html' %}
37
38 <div class="row">
39     <div class="col-lg-7">
40         <div class="row">
41             <div class="col-md-6 text-left">
42                 <div class="form-group name">
43                     <input type="text" name="name" class="form-control" placeholder="Name" />
44                 </div>
45             <div class="col-md-6">
46                 <div class="form-group email">
47                     <input type="email" name="email" class="form-control" placeholder="Email" />
48                 </div>
49             <div class="col-md-6">
50                 <div class="form-group subject">
51                     <input type="text" name="subject" class="form-control" placeholder="Subject" />
52                 </div>
53             <div class="col-md-6">
54                 <div class="form-group number">
55                     <input type="text" name="phone" class="form-control" placeholder="Phone" />
56                 </div>
57             <div class="col-md-12">
58                 <div class="form-group message">
59                     <textarea class="form-control" name="message" placeholder="Write your message here" />
60                 </div>
61             <div class="col-md-12">
62                 <div class="form-group submit">
63                     <button type="submit" class="btn btn-primary">Submit</button>
64                 </div>
65             <div class="col-md-12">
66                 <div class="form-group feedback">
67                     <input type="checkbox" name="feedback" /> I would like to receive more information about this product.
68                 </div>
69             <div class="col-md-12">
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```

4. Test it.



4.