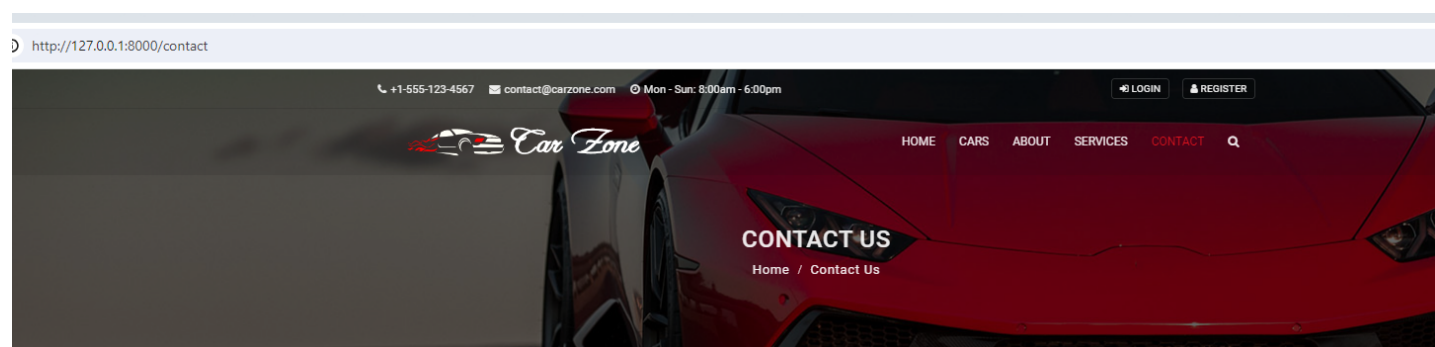


## Topic: Car Listing: Contact Us Page & Send Emails Part 18

**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

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<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<div>Write message</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:

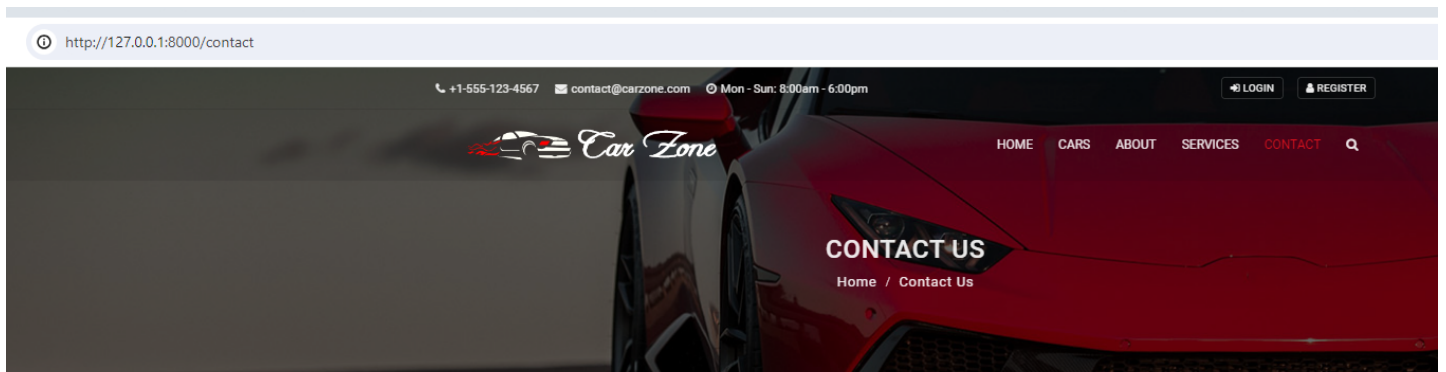
The screenshot shows a VS Code editor with a Django project named 'Carzone-Project'. The file explorer on the left shows the project structure, including 'carzone', 'contacts', 'env', 'media', 'pages', 'templates', and 'accounts'. The 'contact.html' file is selected in the 'templates' directory. The 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 comment about inserting a customized message.

```

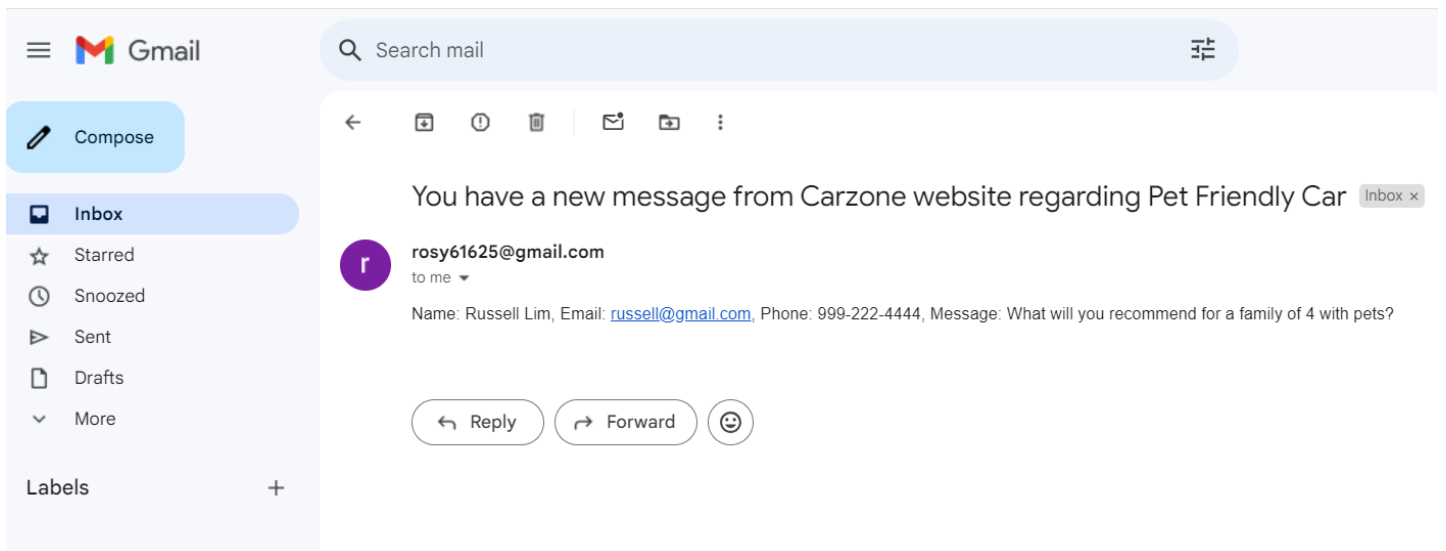
21
22 <!-- Contact 2 start -->
23 <div class="contact-2 content-area-5">
24 <div class="container">
25 <!-- Main title -->
26 <div class="main-title text-center">
27
28
29 <h1>Contact <span>Us</span></h1>
30 <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod</p>
31 </div>
32 <form action="{% url 'contact' %}" method="POST" enctype="multipart/form-data">
33 <div class="form-group">
34 <input type="text" name="name" class="form-control" placeholder="Name" required>
35 </div>
36 <div class="form-group">
37 <input type="email" name="email" class="form-control" placeholder="Email" required>
38 </div>
39 <div class="form-group">
40 <input type="text" name="subject" class="form-control" placeholder="Subject" required>
41 </div>
42 <div class="form-group">
43 <input type="text" name="phone" class="form-control" placeholder="Phone" required>
44 </div>
45 <div class="form-group">
46 <input type="text" name="message" class="form-control" placeholder="Message" required>
47 </div>
48 <div class="form-group">
49 <input type="submit" value="Submit" class="btn btn-primary">
50 </div>
51 </div>
52 </div>
53
54 <!-- inserts the customized message -->
55 <div class="row">
56 <div class="col-lg-7">
57 <div class="row">
58 <div class="col-md-6 text-left">
59 <div class="form-group name">
60 <input type="text" name="name" class="form-control" placeholder="Name" required>
61 </div>
62 <div class="col-md-6">
63 <div class="form-group email">
64 <input type="email" name="email" class="form-control" placeholder="Email" required>
65 </div>
66 <div class="col-md-6">
67 <div class="form-group subject">
68 <input type="text" name="subject" class="form-control" placeholder="Subject" required>
69 </div>
70 <div class="col-md-6">
71 <div class="form-group number">
72 <input type="text" name="phone" class="form-control" placeholder="Phone" required>
73 </div>
74 </div>
75 <div class="col-md-12">
76 <div class="form-group message">
77 <div class="form-group">
78 <input type="text" name="message" class="form-control" placeholder="Message" required>
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```

4. Test it.



See your email (the admin user email address). If you want to format the email, you need to use `RENDER_TO_STRING` (see your Notebook project and Blog Project for reference).



4.