

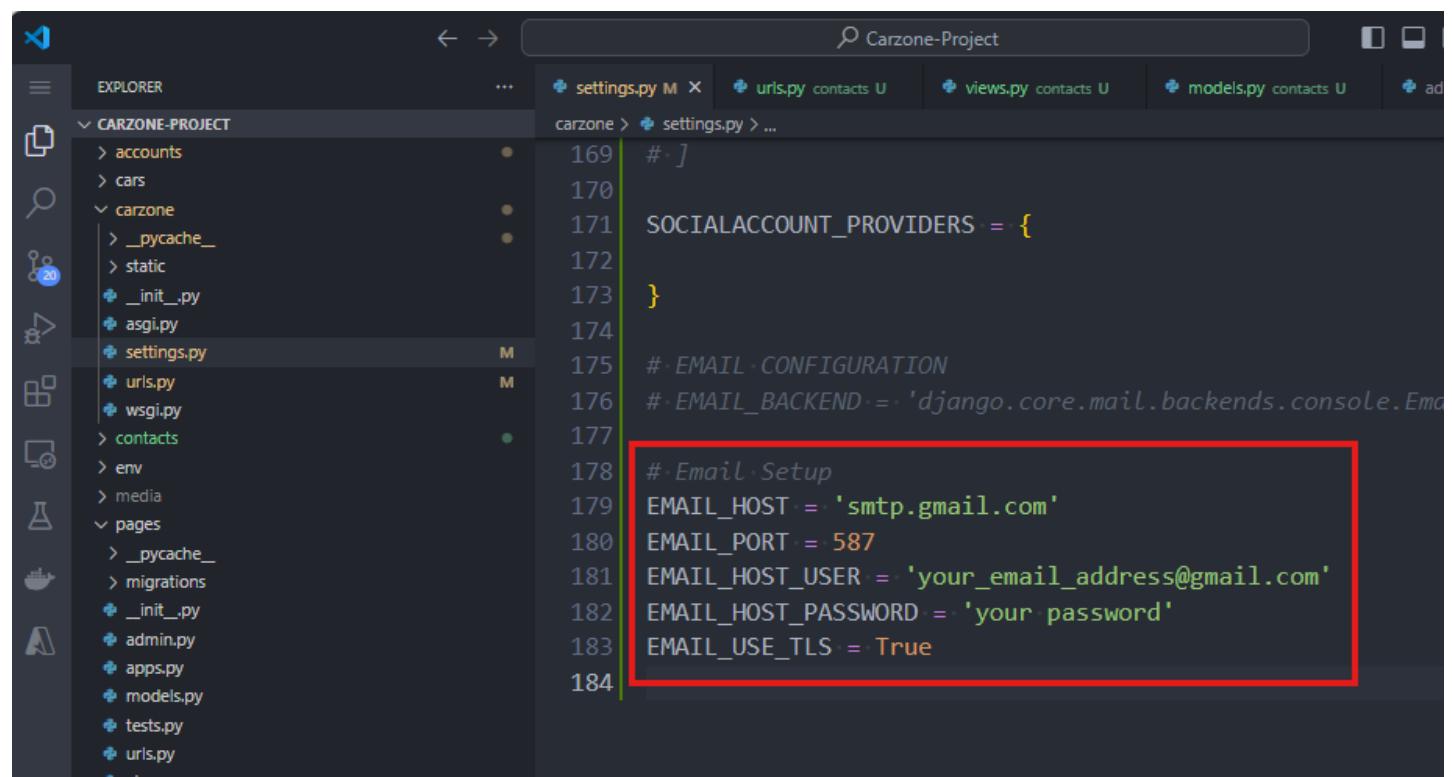
## Topic: Car Listing: Sending Our Inquiry as Email to Our Admin Part 16

Speaker: Udemy Instructor Rathan Kumar / Notebook: Django Project: Car Listing



1. See the [documentation](#) on sending email in Django.

2. Go to SETTINGS.PY and update as.



```
carzone > settings.py > ...
169 # ...
170
171 SOCIALACCOUNT_PROVIDERS = {
172
173 }
174
175 # EMAIL CONFIGURATION
176 # EMAIL_BACKEND = 'django.core.mail.backends.console.EmailBackend'
177
178 # Email Setup
179 EMAIL_HOST = 'smtp.gmail.com'
180 EMAIL_PORT = 587
181 EMAIL_HOST_USER = 'your_email_address@gmail.com'
182 EMAIL_HOST_PASSWORD = 'your_password'
183 EMAIL_USE_TLS = True
184
```

3. In the CONTACTS\VIEWS.PY INQUIRY function, update as:

```
from django.core.mail import send_mail

send_mail(
    "Subject here",
    "Here is the message.",
    "from@example.com",
    ["to@example.com"],
    fail_silently=False,
)
```

Carzone-Project

EXPLORER

```

CARZONE-PROJECT
> accounts
> cars
> carzone
> _pycache_
> static
> asgi.py
> settings.py
> urls.py
> wsgi.py
> contacts
> _pycache_
> migrations
> __init__.py
> admin.py
> apps.py
> models.py
> tests.py
> urls.py
> views.py
> env
> media
> pages
> _pycache_
> migrations
> __init__.py
> admin.py
> apps.py
> models.py
> tests.py
> urls.py
> views.py
> photos
> Resources
> static
> templates
> .gitignore
> carzone_db
> db.sqlite3
> manage.py
> requirements.txt

```

Carzone-Project

```

10 def inquiry(request):
11     if request.method == 'POST':
12         car_id = request.POST['car_id']
13         car_title = request.POST['car_title']
14         user_id = request.POST['user_id']
15         first_name = request.POST['first_name']
16         last_name = request.POST['last_name']
17         customer_need = request.POST['customer_need']
18         city = request.POST['city']
19         state = request.POST['state']
20         email = request.POST['email']
21         phone = request.POST['phone']
22         message = request.POST['message']
23
24         # checks if the user has previous inquiry on the same car, then we dont save
25         if request.user.is_authenticated:
26             user_id = request.user.id
27             has_contacted = Contact.objects.all().filter(car_id=car_id, user_id=user_id)
28             if has_contacted:
29                 messages.error(
30                     request, 'You have already made an inquiry about this car. Please wait until we get back to you.')
31             return redirect('/cars/'+car_id)
32
33         contact = Contact(car_id=car_id, car_title=car_title, user_id=user_id,
34                            first_name=first_name, last_name=last_name, customer_need=customer_need,
35                            city=city, state=state, email=email, phone=phone, message=message)
36
37         # gets admin user's information
38         admin_info = User.objects.get(is_superuser=True)
39         admin_email = admin_info.email
40
41         # sends email to the admin
42         send_mail(
43             "New Car Inquiry",
44             "You have a new inquiry for the car " + car_title +
45             ". Please login to your admin panel for more details. ",
46             "rosy61625@gmail.com",
47             [admin_email],
48             fail_silently=False,
49         )
50         contact.save()
51         messages.success(
52             request, 'Your inquiry has been submitted. We will get back to you shortly.')
53         return redirect('/cars/'+car_id)
54

```

In our example, SETTINGS.PY uses the email = rosy61625@gmail.com as our SENDER.

Our receiver is our ADMIN in our ADMIN PANEL.

Car Zone

Home > Authentication and Authorization > Users

Successfully deleted 2 users

Select user to change

Action:	USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
<input type="checkbox"/>	carzone_admin	rnidevolutions@gmail.com	Rosilie	Lim	<input checked="" type="checkbox"/>
<input type="checkbox"/>	rosie	rosie111@gmail.com	Rosie	Nacario	<input type="checkbox"/>
<input type="checkbox"/>	tammy	tammy@gmail.com	Tammy	Nacario	<input type="checkbox"/>

3 users

FILTER

4. If you check your ADMIN EMAIL, you should be able to receive a notification. To which the admin must login to view all the details about the inquiry.

The image shows a Gmail inbox with a single new email highlighted by a red box. The email is from rosy61625@gmail.com with the subject 'New Car Inquiry'. The message body includes the recipient, subject, and a note about the admin panel. The entire message area is highlighted with a red box.

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