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

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

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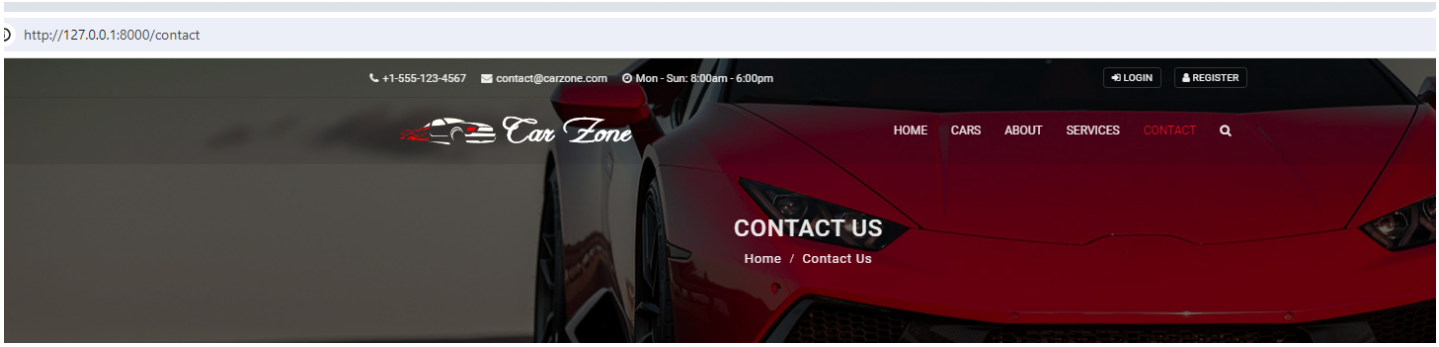
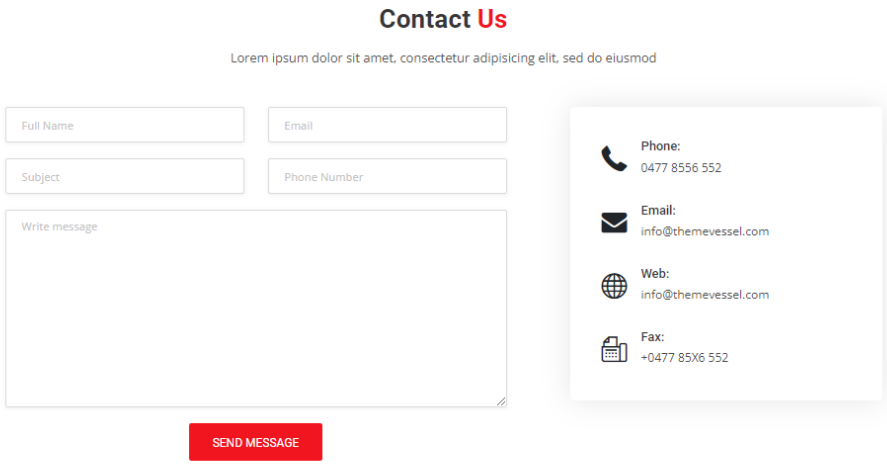
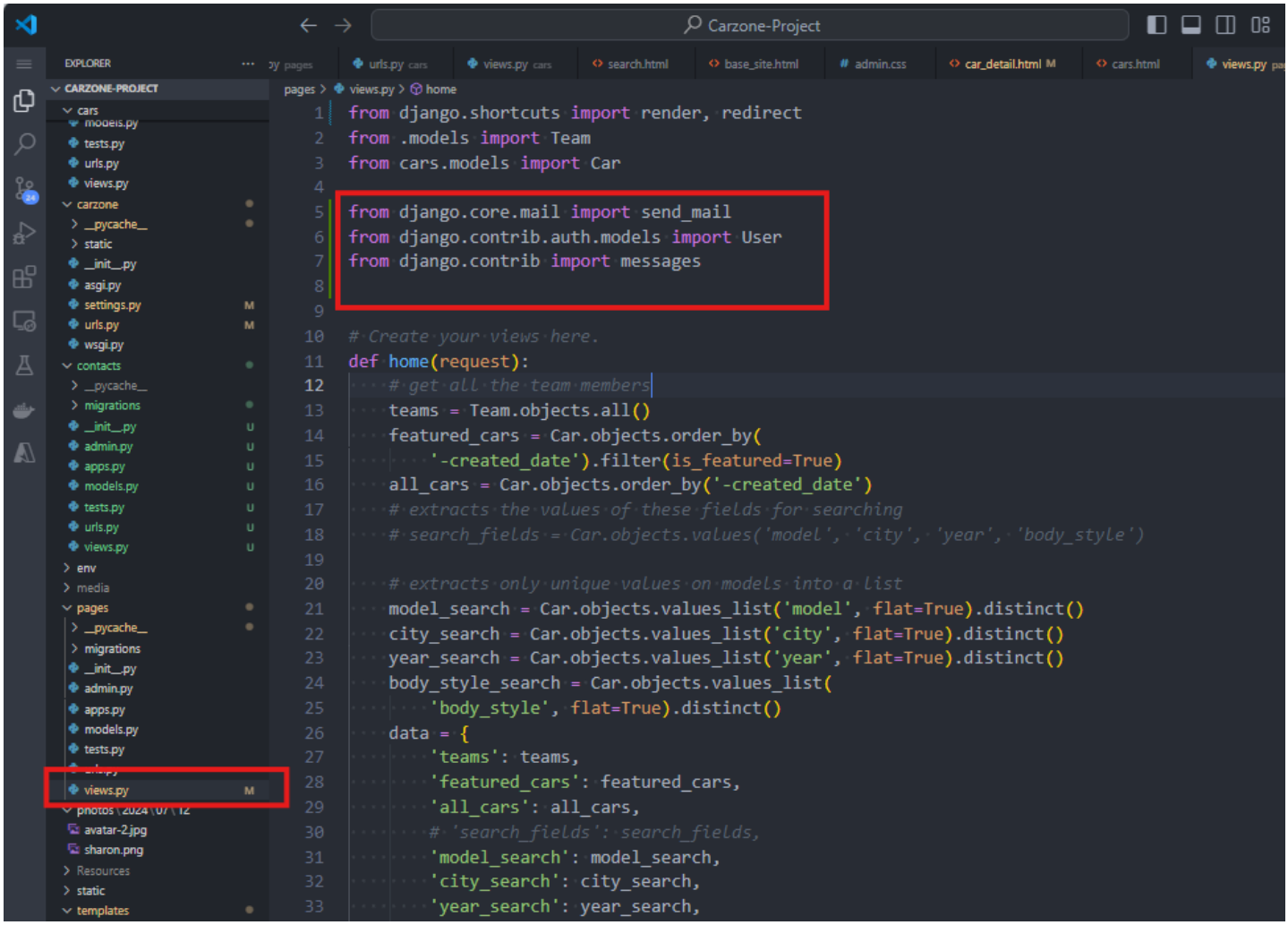
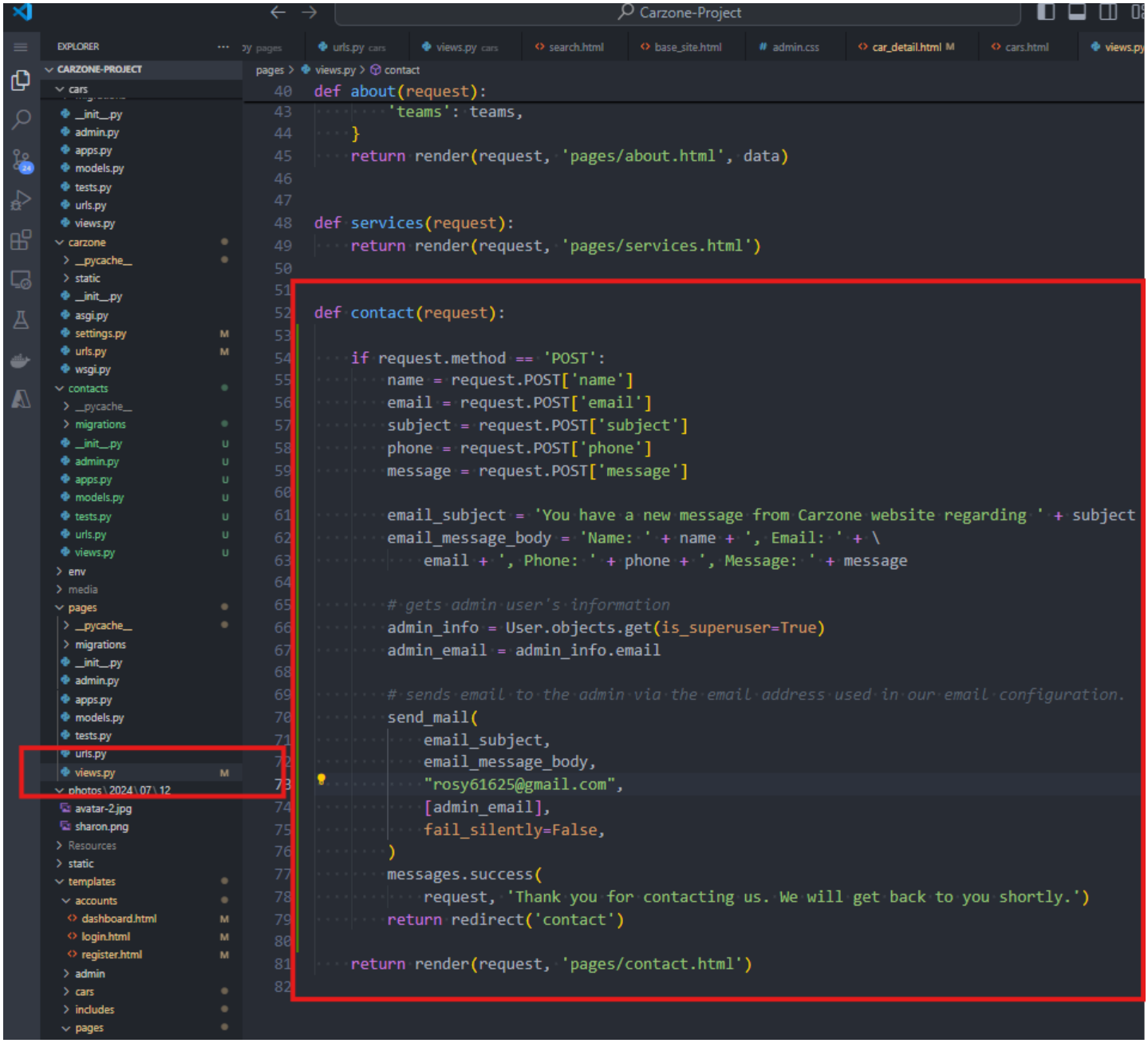
1. We make our CONTACT page functional. WE DONT SAVE the details of this Contact Form into our database but instead, we will send all these details as an EMAIL to our ADMIN.



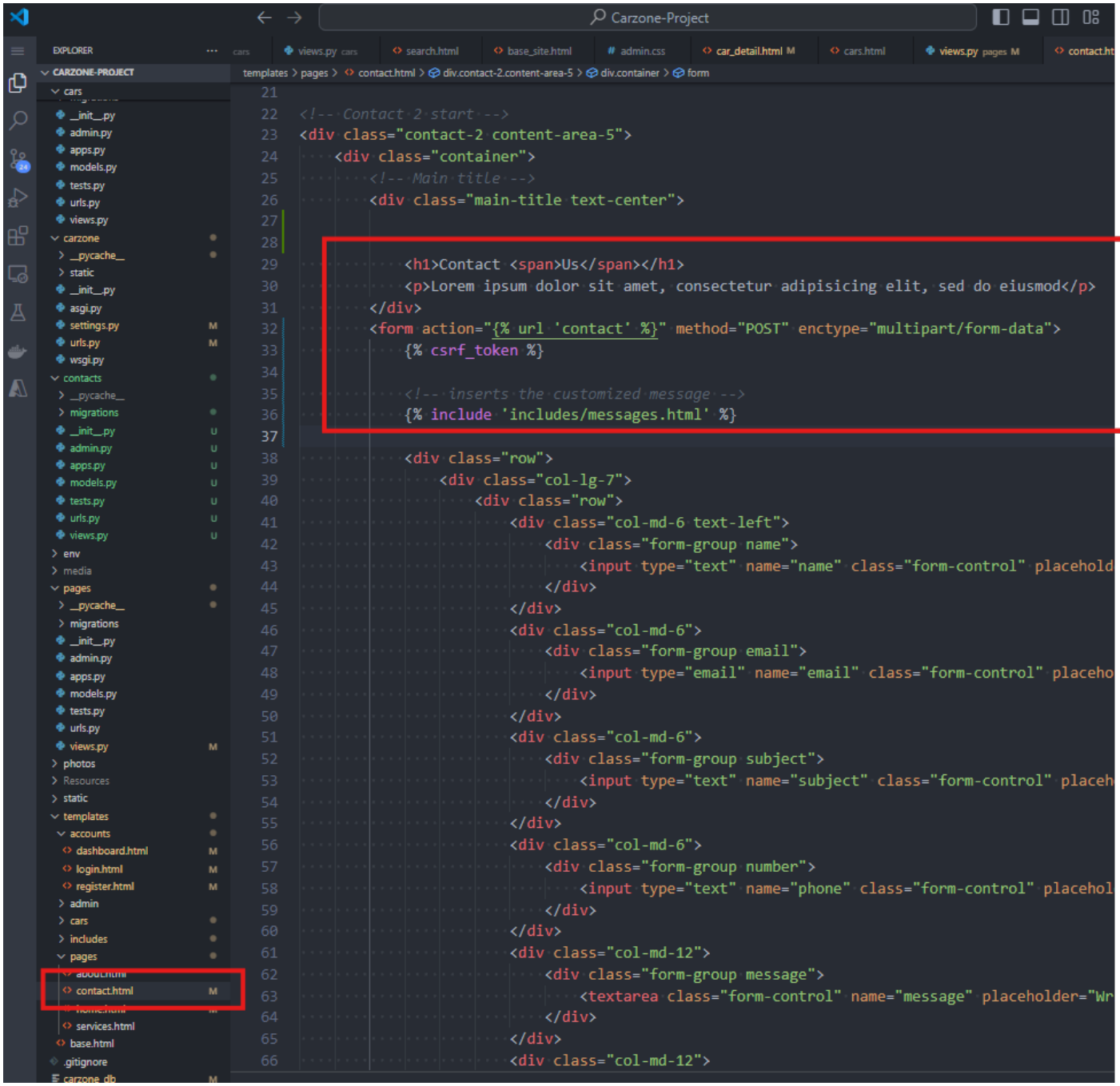


2. Update the PAGES\VIEWS.PY


Carzone-Project
EXPLORER
CARZONE-PROJECT
cars
tests.py
urls.py
views.py
carzone
__pycache__
static
__init__.py
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
views.py
avatar-2.jpg
sharon.png
Resources
static
templates
urls.py cars
views.py cars
search.html
base_site.html
admin.css
car_detail.html M
cars.html
views.py
pages > views.py > home
from django.shortcuts import render, redirect
from .models import Team
from cars.models import Car
from django.core.mail import send_mail
from django.contrib.auth.models import User
from django.contrib import messages
# Create your views here.
def home(request):
# get all the team members
teams = Team.objects.all()
featured_cars = Car.objects.order_by(
'-created_date').filter(is_featured=True)
all_cars = Car.objects.order_by('-created_date')
# extracts the values of these fields for searching
# search_fields = Car.objects.values('model', 'city', 'year', 'body_style')
# extracts only unique values on models into a list
model_search = Car.objects.values_list('model', flat=True).distinct()
city_search = Car.objects.values_list('city', flat=True).distinct()
year_search = Car.objects.values_list('year', flat=True).distinct()
body_style_search = Car.objects.values_list(
'body_style', flat=True).distinct()
data = {
'teams': teams,
'featured_cars': featured_cars,
'all_cars': all_cars,
'search_fields': search_fields,
'model_search': model_search,
'city_search': city_search,
'year_search': year_search,



3. Update the CONTACT.HTML as:


Carzone-Project
EXPLORER
CARZONE-PROJECT
templates > pages > contact.html > div.contact-2.content-area-5 > div.container > form
<!-- Contact 2 start -->

<!-- Main title -->

<h1>Contact Us</h1>
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod

<form action="{% url 'contact' %}" method="POST" enctype="multipart/form-data">
{% csrf_token %}
<!-- inserts the customized message -->
{% include 'includes/messages.html' %}

<input type="text" name="name" class="form-control" placehold

<input type="email" name="email" class="form-control" placeho

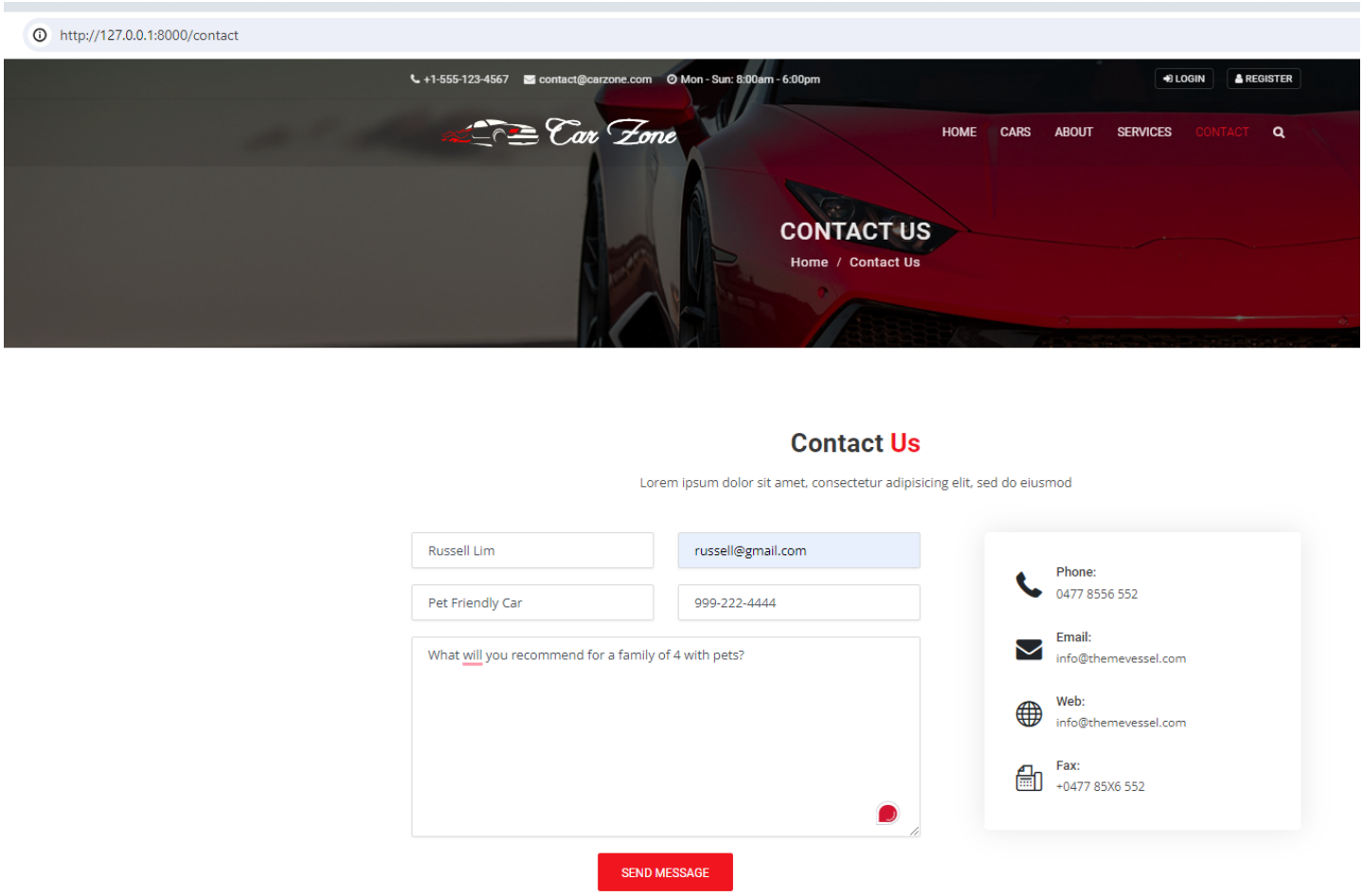
<input type="text" name="subject" class="form-control" placeh

<input type="text" name="phone" class="form-control" placehol

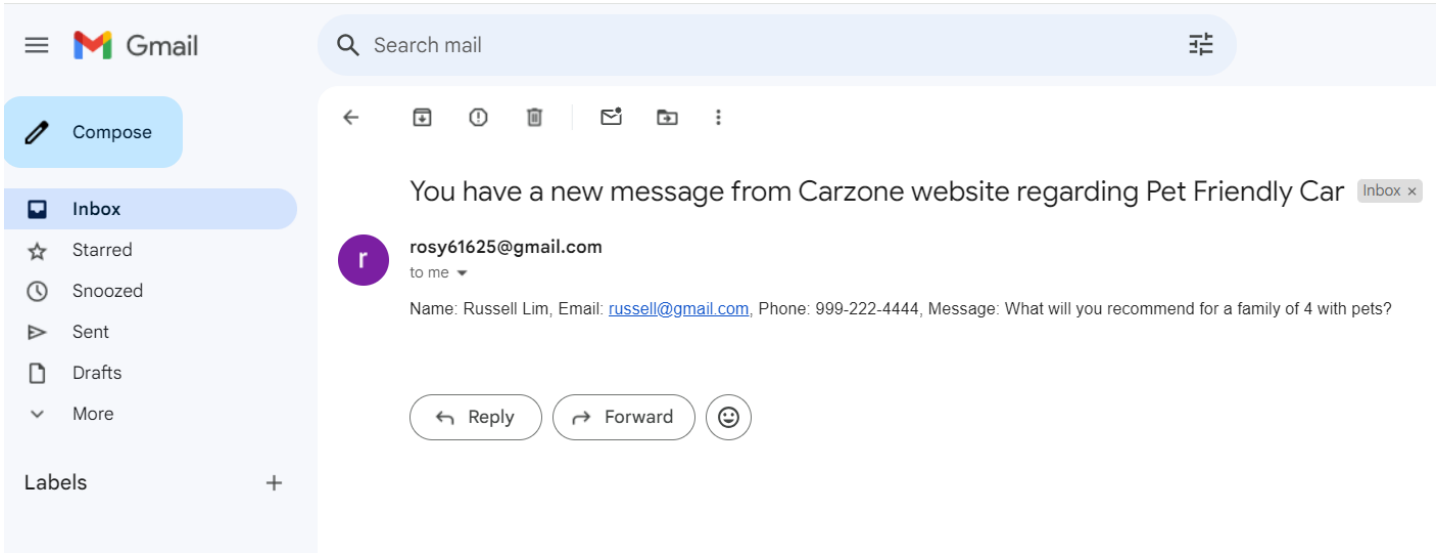
<textarea class="form-control" name="message" placeholder="Wr

contact.html
services.html
base.html

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.

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