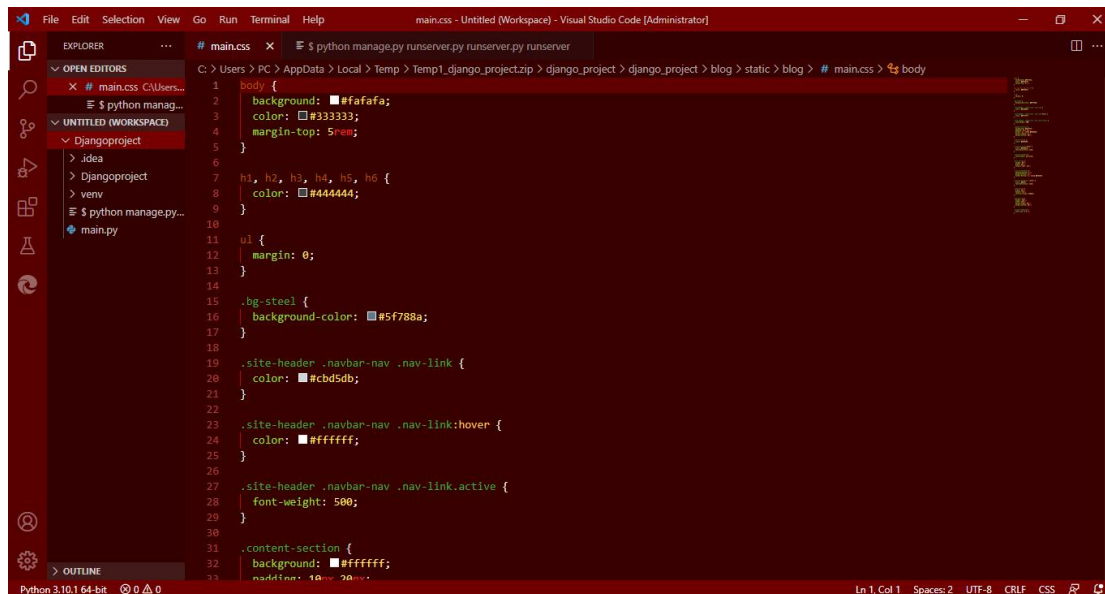
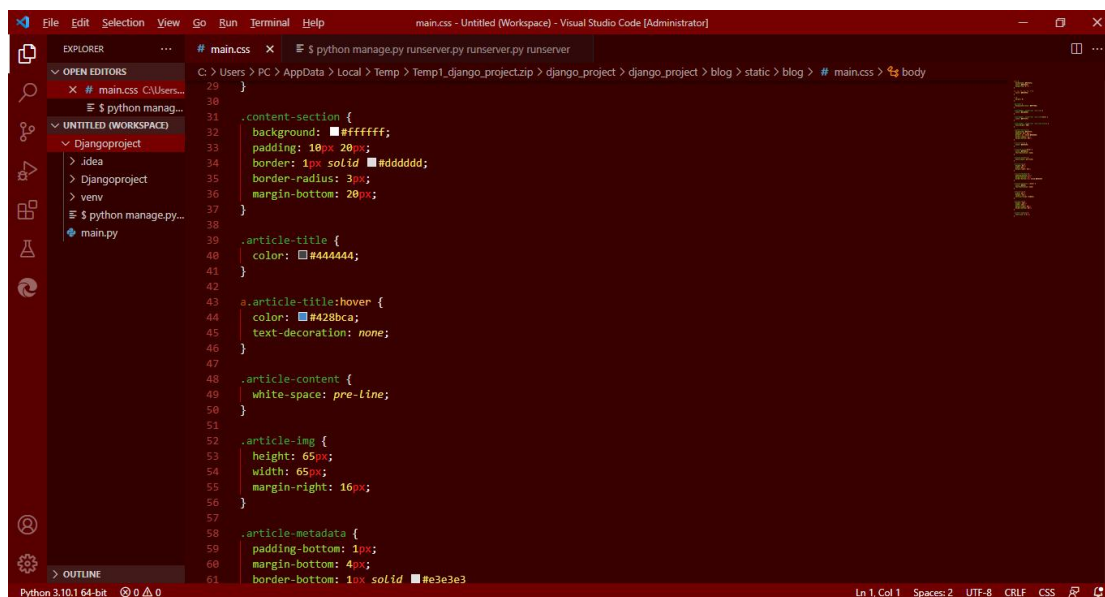


NAME; BARRINA, JAYSON Q
SECTION; 3-BSCS-B
DJANGO ACTIVITY



The screenshot shows the Visual Studio Code editor with a workspace named 'main.css - Untitled (Workspace)'. The Explorer panel on the left shows the project structure with folders for 'Djangoproject', 'idea', 'Djangoproject', 'venv', and 'main.py'. The main editor area displays CSS code for a Django project. The code includes a 'body' selector with background, color, and margin-top properties. It also includes a 'h1, h2, h3, h4, h5, h6' selector with a color property. A 'ul' selector has a margin property. A '.bg-steel' selector has a background-color property. A '.site-header .navbar-nav .nav-link' selector has a color property. A '.site-header .navbar-nav .nav-link:hover' selector has a color property. A '.site-header .navbar-nav .nav-link.active' selector has a font-weight property. A '.content-section' selector has a background and padding property.

```
1 body {  
2   background: #fafafa;  
3   color: #333333;  
4   margin-top: 5px;  
5 }  
6  
7 h1, h2, h3, h4, h5, h6 {  
8   color: #444444;  
9 }  
10  
11 ul {  
12   margin: 0;  
13 }  
14  
15 .bg-steel {  
16   background-color: #5f788a;  
17 }  
18  
19 .site-header .navbar-nav .nav-link {  
20   color: #cbd5db;  
21 }  
22  
23 .site-header .navbar-nav .nav-link:hover {  
24   color: #ffffff;  
25 }  
26  
27 .site-header .navbar-nav .nav-link.active {  
28   font-weight: 500;  
29 }  
30  
31 .content-section {  
32   background: #ffffff;  
33   padding: 10px 20px;
```



The screenshot shows the Visual Studio Code editor with a workspace named 'main.css - Untitled (Workspace)'. The Explorer panel on the left shows the project structure with folders for 'Djangoproject', 'idea', 'Djangoproject', 'venv', and 'main.py'. The main editor area displays CSS code for a Django project. The code includes a '.content-section' selector with background, padding, border, border-radius, and margin-bottom properties. It also includes a '.article-title' selector with a color property. A '.article-title:hover' selector has a color and text-decoration property. A '.article-content' selector has a white-space property. A '.article-img' selector has height, width, and margin-right properties. A '.article-metadata' selector has padding-bottom, margin-bottom, and border-bottom properties.

```
29 }  
30  
31 .content-section {  
32   background: #ffffff;  
33   padding: 10px 20px;  
34   border: 1px solid #dddddd;  
35   border-radius: 3px;  
36   margin-bottom: 20px;  
37 }  
38  
39 .article-title {  
40   color: #444444;  
41 }  
42  
43 a.article-title:hover {  
44   color: #428bca;  
45   text-decoration: none;  
46 }  
47  
48 .article-content {  
49   white-space: pre-line;  
50 }  
51  
52 .article-img {  
53   height: 65px;  
54   width: 65px;  
55   margin-right: 16px;  
56 }  
57  
58 .article-metadata {  
59   padding-bottom: 1px;  
60   margin-bottom: 4px;  
61   border-bottom: 1px solid #e3e3e3
```

```
main.css - Untitled (Workspace) - Visual Studio Code [Administrator]
# main.css x python manage.py runserver.py runserver.py runserver.py
C:\Users\PC> PC> AppData> Local> Temp> Temp1_django_project.zip> django_project> django_project> blog> static> blog> # main.css > body
57
58 .article-metadata {
59     padding-bottom: 1px;
60     margin-bottom: 4px;
61     border-bottom: 1px solid #e3e3e3
62 }
63
64 .article-metadata a:hover {
65     color: #333;
66     text-decoration: none;
67 }
68
69 .article-svg {
70     width: 25px;
71     height: 25px;
72     vertical-align: middle;
73 }
74
75 .account-img {
76     height: 125px;
77     width: 125px;
78     margin-right: 20px;
79     margin-bottom: 16px;
80 }
81
82 .account-heading {
83     font-size: 2.5rem;
84 }
```

```
about.html - Untitled (Workspace) - Visual Studio Code [Administrator]
# main.css settings.py _init_.py 2 about.html x python manage.py runserver.py runserver.py runserver.py
Djangoproject> Djangoproject> blog> templates> blog> about.html > ...
Find No results
1 {% extends "blog/base.html" %}
2 {% block content %}
3     <h1>About Page</h1>
4 {% endblock content %}
```

```
base.html - Untitled (Workspace) - Visual Studio Code [Administrator]
# main.css settings.py _init_.py 2 base.html x python manage.py runserver.py runserver.py runserver.py
Djangoproject> Djangoproject> blog> templates> blog> base.html > ...
Find No results
1 {% load static %}
2 <!DOCTYPE html>
3 <html>
4 <head>
5
6     <!-- Required meta tags -->
7     <meta charset="utf-8">
8     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
9
10    <!-- Bootstrap CSS -->
11    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-6"
12
13    <link rel="stylesheet" type="text/css" href="{% static 'blog/main.css' %}">
14
15    {% if title %}
16    <title>Django Blog - {{ title }}</title>
17    {% else %}
18    <title>Django Blog</title>
19    {% endif %}
20 </head>
21 <body>
22     <header class="site-header">
23         <nav class="navbar navbar-expand-md navbar-dark bg-steel fixed-top">
24             <div class="container">
25                 <a class="navbar-brand mr-4" href="{% url 'blog-home' %}"> Django Blog </a>
26                 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarToggle" aria-controls="na
27                 <span class="navbar-toggler-icon"></span>
28             </button>
29             <div class="collapse navbar-collapse" id="navbarToggle">
30                 <div class="navbar-nav mr-auto">
31                     <a class="nav-item nav-link" href="{% url 'blog-home' %}"> Home </a>
```

```
base.html - Untitled (Workspace) - Visual Studio Code [Administrator]
File Edit Selection View Go Run Terminal Help
EXPLORER # maine... settings.py _init_.py 2 base.html x python manage.py runserver.py runserver.py runserver
OPEN EDITORS
Djangoproject > blog > templates > blog > base.html > ...
# maine... 55
settings.py Djan... 56
_init_.py... 2 57
base.html Djan... 58
python manag... 59
views.pytho... 60
migrations 61
pycache_ 62
_init_.pytho... 63
0001_initial.cp... 64
_init_.py 65
0001_initial.py 66
static\blog 67
main.css 68
templates\blog 69
about.html 70
base.html 71
home.html 72
post_confirm.de... 73
post_detail.html 74
post_form.html 75
user_posts.html 76
_init_.py 77
admin.py 78
apps.py 79
models.py 80
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
1 {{ message }}
2
3 {% endfor %}
4 {% endif %}
5 {% block content %}{% endblock %}
6
7 </div>
8 <div class="col-md-4">
9 <div class="content-section">
10 <div class="text-muted">You can put any information here you'd like.
11 <ul class="list-group">
12 <li class="list-group-item list-group-item-light">Latest Posts</li>
13 <li class="list-group-item list-group-item-light">Announcements</li>
14 <li class="list-group-item list-group-item-light">Calendars</li>
15 <li class="list-group-item list-group-item-light">etc</li>
16 </ul>
17 </div>
18 </div>
19 </div>
20 </main>
21
22 <!-- Optional JavaScript -->
23 <!-- jQuery first, then Popper.js, then Bootstrap JS -->
24 <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-K3o2DKtIkV1K3UENzmM7KcKRR/rE9/Qpg6a6G" integrity="sha384-K3o2DKtIkV1K3UENzmM7KcKRR/rE9/Qpg6a6G">
25 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QK" integrity="sha384-ApNbgh9B+Y1QK">
26 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR65PeJh4U82d8j0tc" integrity="sha384-JZR65PeJh4U82d8j0tc">
27 </body>
28 </html>
```

```
home.html - Untitled (Workspace) - Visual Studio Code [Administrator]
File Edit Selection View Go Run Terminal Help
EXPLORER # maine... settings.py _init_.py 2 home.html x python manage.py runserver.py runserver.py runserver
OPEN EDITORS
Djangoproject > Djangoproject > blog > templates > blog > home.html > ...
# maine... 1
settings.py Djan... 2
_init_.py... 2 3
home.html Djan... 4
python manag... 5
views.pytho... 6
migrations 7
pycache_ 8
_init_.pytho... 9
0001_initial.cp... 10
_init_.py 11
0001_initial.py 12
static\blog 13
main.css 14
templates\blog 15
about.html 16
base.html 17
home.html 18
post_confirm.de... 19
post_detail.html 20
post_form.html 21
user_posts.html 22
_init_.py 23
admin.py 24
apps.py 25
models.py 26
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
1 {% extends "blog/base.html" %}
2 {% block content %}
3
4 {% for post in posts %}
5 <article class="media content-section">
6 
7 <div class="media-body">
8 <div class="article-metadata">
9 <a class="mr-2" href="{% url 'user-posts' post.author.username %}">{{ post.author }}</a>
10 <small class="text-muted">{{ post.date_posted|date:'F d, Y' }}</small>
11 </div>
12 <div class="article-title"><a href="{% url 'post-detail' post.id %}">{{ post.title }}</a></div>
13 <div class="article-content">{{ post.content }}</div>
14 </div>
15 </article>
16 {% endfor %}
17 {% if is_paginated %}
18
19 {% if page_obj.has_previous %}
20 <a class="btn btn-outline-info mb-4" href="?page=1">First</a>
21 <a class="btn btn-outline-info mb-4" href="?page={{ page_obj.previous_page_number }}">Previous</a>
22 {% endif %}
23
24 {% for num in page_obj.paginator.page_range %}
25 {% if page_obj.number == num %}
26 <a class="btn btn-info mb-4" href="?page={{ num }}">{{ num }}</a>
27 {% elif num > page_obj.number|add:'-3' and num < page_obj.number|add:'3' %}
28 <a class="btn btn-outline-info mb-4" href="?page={{ num }}">{{ num }}</a>
29 {% endif %}
30 {% endfor %}
31
32 {% if page_obj.has_next %}
```

```
home.html - Untitled (Workspace) - Visual Studio Code [Administrator]
File Edit Selection View Go Run Terminal Help
EXPLORER # maine... settings.py _init_.py 2 home.html x python manage.py runserver.py runserver.py runserver
OPEN EDITORS
Djangoproject > Djangoproject > blog > templates > blog > home.html > ...
# maine... 18
settings.py Djan... 19
_init_.py... 2 20
home.html Djan... 21
python manag... 22
views.pytho... 23
migrations 24
pycache_ 25
_init_.pytho... 26
0001_initial.cp... 27
_init_.py 28
0001_initial.py 29
static\blog 30
main.css 31
templates\blog 32
about.html 33
base.html 34
home.html 35
post_confirm.de... 36
post_detail.html 37
post_form.html 38
user_posts.html 39
_init_.py 40
admin.py 41
apps.py 42
models.py 43
OUTLINE
Python 3.10.1 64-bit 0 2
```

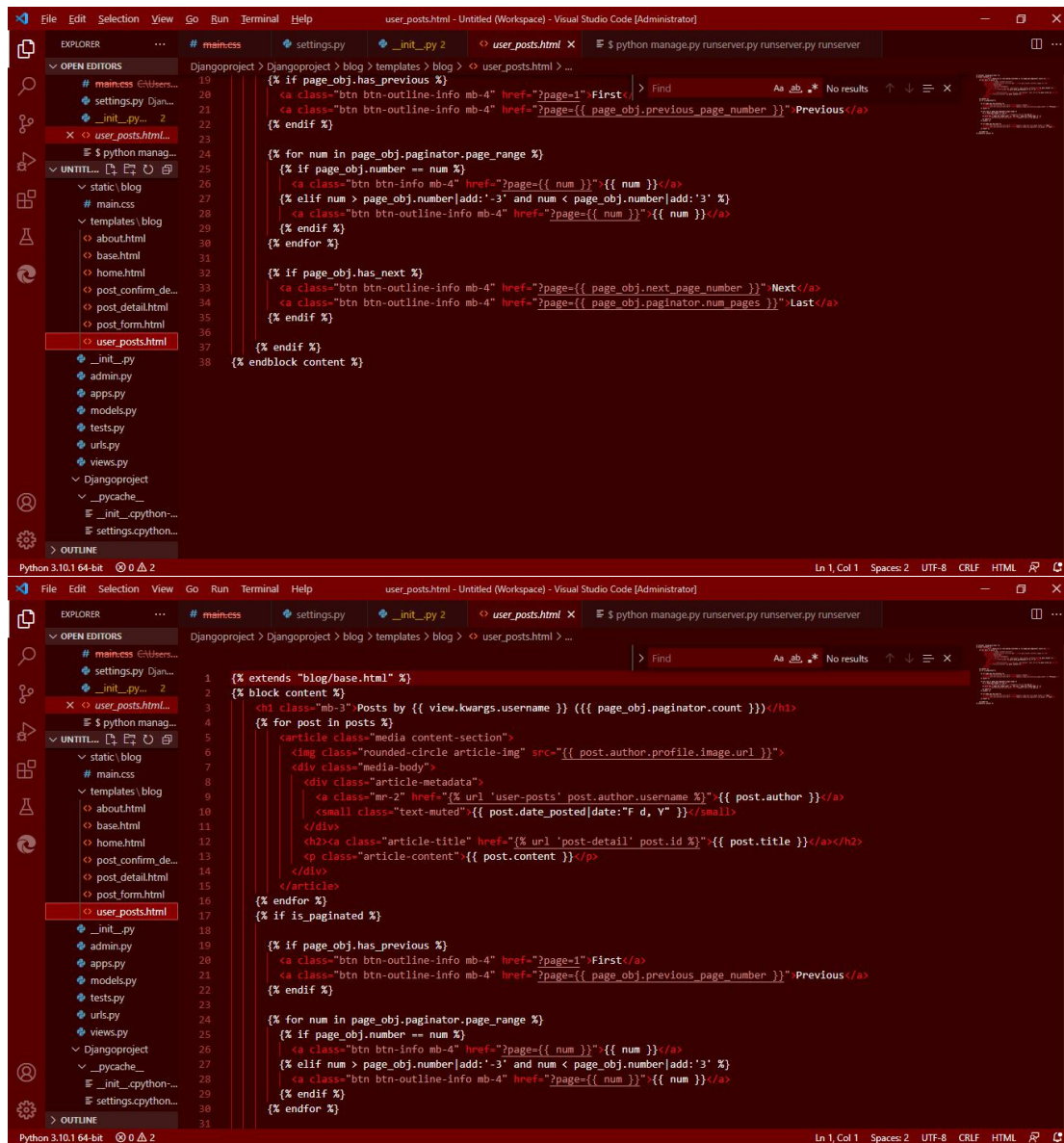
```
18 {% if page_obj.has_previous %}
19 <a class="btn btn-outline-info mb-4" href="?page=1">First</a>
20 <a class="btn btn-outline-info mb-4" href="?page={{ page_obj.previous_page_number }}">Previous</a>
21 {% endif %}
22
23 {% for num in page_obj.paginator.page_range %}
24 {% if page_obj.number == num %}
25 <a class="btn btn-info mb-4" href="?page={{ num }}">{{ num }}</a>
26 {% elif num > page_obj.number|add:'-3' and num < page_obj.number|add:'3' %}
27 <a class="btn btn-outline-info mb-4" href="?page={{ num }}">{{ num }}</a>
28 {% endif %}
29 {% endfor %}
30
31 {% if page_obj.has_next %}
32 <a class="btn btn-outline-info mb-4" href="?page={{ page_obj.next_page_number }}">Next</a>
33 <a class="btn btn-outline-info mb-4" href="?page={{ page_obj.paginator.num_pages }}">Last</a>
34 {% endif %}
35
36 {% endif %}
37 {% endblock content %}
```



```
File Edit Selection View Go Run Terminal Help post_confirm_delete.html - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER # main.css settings.py _init_.py 2 post_confirm_delete.html x python manage.py runserver.py runserver.py runserver
OPEN EDITORS
# main.css 1 {% extends "blog/base.html" %}
# settings.py 2 {% block content %}
# _init_.py 3 <div class="content-section">
X post_confirm_delete.html 4 <form method="POST">
python manage.py runserver.py runserver.py runserver 5 { csrf_token %}
static\blog 6 <fieldset class="form-group">
# main.css 7 <legend class="border-bottom mb-4">Delete Post</legend>
templates\blog 8 <h2>Are you sure you want to delete the post "{{ object.title }}"</h2>
about.html 9 </fieldset>
base.html 10 <div class="form-group">
home.html 11 <button class="btn btn-outline-danger" type="submit">Yes, Delete</button>
post_confirm_delete.html 12 <a class="btn btn-outline-secondary" href="{% url 'post-detail' object.id %}">Cancel</a>
post_detail.html 13 </div>
post_form.html 14 </form>
user_posts.html 15 </div>
_init_.py 16 {% endblock content %}
admin.py
apps.py
models.py
tests.py
urls.py
views.py
DjangoProject
_pycache_
_init_.cpython-3.10.1.pyc
settings.cpython-3.10.1.pyc
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
File Edit Selection View Go Run Terminal Help base.html - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER # main.css settings.py _init_.py 2 base.html x python manage.py runserver.py runserver.py runserver
OPEN EDITORS
# main.css 27 <span class="navbar-toggler-icon"></span>
# settings.py 28 </button>
# _init_.py 29 <div class="collapse navbar-collapse" id="navbarToggle">
X base.html 30 <div class="navbar-nav mr-auto">
python manage.py runserver.py runserver.py runserver 31 <a class="nav-item nav-link" href="{% url 'blog-home' %}">Home</a>
static\blog 32 <a class="nav-item nav-link" href="{% url 'blog-about' %}">About</a>
templates\blog 33 </div>
about.html 34 <!-- Navbar Right Side -->
base.html 35 <div class="navbar-nav">
home.html 36 { if user.is_authenticated %}
post_confirm_delete.html 37 <a class="nav-item nav-link" href="{% url 'post-create' %}">New Post</a>
post_detail.html 38 <a class="nav-item nav-link" href="{% url 'profile' %}">Profile</a>
post_form.html 39 <a class="nav-item nav-link" href="{% url 'logout' %}">Logout</a>
user_posts.html 40 { else %}
_init_.py 41 <a class="nav-item nav-link" href="{% url 'login' %}">Login</a>
admin.py 42 <a class="nav-item nav-link" href="{% url 'register' %}">Register</a>
apps.py 43 { endif %}
models.py 44 </div>
45 </div>
46 </nav>
47 </header>
48 <main role="main" class="container">
49 <div class="row">
50 <div class="col-md-8">
51 { if messages %}
52 { for message in messages %}
53 <div class="alert alert-{{ message.tags }}">
54 {{ message }}
55 </div>
56 { endif %}
57 { endif %}
58 { block content %}
59 {% endblock content %}
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
File Edit Selection View Go Run Terminal Help post_detail.html - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER # main.css settings.py _init_.py 2 post_detail.html x python manage.py runserver.py runserver.py runserver
OPEN EDITORS
# main.css 1 {% extends "blog/base.html" %}
# settings.py 2 {% block content %}
# _init_.py 3 <article class="media content-section">
X post_detail.html 4 
python manage.py runserver.py runserver.py runserver 5 <div class="media-body">
static\blog 6 <div class="article-metadata">
# main.css 7 <a class="mr-2" href="{% url 'user-posts' object.author.username %}">{{ object.author }}</a>
templates\blog 8 <small class="text-muted">{{ object.date_posted|date:"F d, Y" }}</small>
about.html 9 { if object.author == user %}
base.html 10 <div>
home.html 11 <a class="btn btn-secondary btn-sm mt-1 mb-1" href="{% url 'post-update' object.id %}">Update</a>
post_confirm_delete.html 12 <a class="btn btn-danger btn-sm mt-1 mb-1" href="{% url 'post-delete' object.id %}">Delete</a>
post_detail.html 13 </div>
post_form.html 14 { endif %}
user_posts.html 15 </div>
_init_.py 16 <h2 class="article-title">{{ object.title }}</h2>
admin.py 17 <p class="article-content">{{ object.content }}</p>
apps.py 18 </div>
models.py 19 </article>
urls.py 20 {% endblock content %}
views.py
DjangoProject
_pycache_
_init_.cpython-3.10.1.pyc
settings.cpython-3.10.1.pyc
OUTLINE
Python 3.10.1 64-bit 0 2
```



```
File Edit Selection View Go Run Terminal Help post_form.html - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER # maine... settings.py _init_.py 2 post_form.html X python manage.py runserver.py runserver.py runserver
OPEN EDITORS
# maine...
settings.py
_init_.py 2
X post_form.html...
python manage...
UNTITLED...
static\blog
main.css
templates\blog
about.html
base.html
home.html
post_confirm_de...
post_detail.html
post_form.html
user_posts.html
_init_.py
admin.py
apps.py
models.py
tests.py
urls.py
views.py
DjangoProject
_pycache_
_init_.cpython...
settings.cpython...
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
1 {% extends "blog/base.html" %}
2 {% load crispy_forms_tags %}
3 {% block content %}
4 <div class="content-section">
5 <form method="POST">
6     {% csrf_token %}
7     <fieldset class="form-group">
8         <legend class="border-bottom mb-4">Blog Post</legend>
9         {{ form|crispy }}
10    </fieldset>
11    <div class="form-group">
12        <button class="btn btn-outline-info" type="submit">Post</button>
13    </div>
14 </form>
15 </div>
16 {% endblock content %}
```

```
File Edit Selection View Go Run Terminal Help user_posts.html - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER # maine... settings.py _init_.py 2 user_posts.html X python manage.py runserver.py runserver.py runserver
OPEN EDITORS
# maine...
settings.py
_init_.py 2
X user_posts.html...
python manage...
UNTITLED...
static\blog
main.css
templates\blog
about.html
base.html
home.html
post_confirm_de...
post_detail.html
post_form.html
user_posts.html
_init_.py
admin.py
apps.py
models.py
tests.py
urls.py
views.py
DjangoProject
_pycache_
_init_.cpython...
settings.cpython...
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
1 {% extends "blog/base.html" %}
2 {% block content %}
3 <h1 class="mb-3">Posts by {{ view.kwargs.username }} ({{ page_obj.paginator.count }})</h1>
4 {% for post in posts %}
5 <article class="media content-section">
6     
7     <div class="media-body">
8         <div class="article-metadata">
9             <a class="mr-2" href="{% url 'user-posts' post.author.username %}">{{ post.author }}</a>
10            <small class="text-muted">{{ post.date_posted|date:'F d, Y' }}</small>
11        </div>
12        <h2 class="article-title" href="{% url 'post-detail' post.id %}">{{ post.title }}</h2>
13        <p class="article-content">{{ post.content }}</p>
14    </div>
15 </article>
16 {% endfor %}
17 {% if is_paginated %}
18
19     {% if page_obj.has_previous %}
20         <a class="btn btn-outline-info mb-4" href="?page=1">First</a>
21         <a class="btn btn-outline-info mb-4" href="?page={{ page_obj.previous_page_number }}">Previous</a>
22     {% endif %}
23
24     {% for num in page_obj.paginator.page_range %}
25         {% if page_obj.number == num %}
26             <a class="btn btn-info mb-4" href="?page={{ num }}">{{ num }}</a>
27         {% elif num > page_obj.number|add:'-3' and num < page_obj.number|add:'3' %}
28             <a class="btn btn-outline-info mb-4" href="?page={{ num }}">{{ num }}</a>
29         {% endif %}
30     {% endfor %}
31
```

```
File Edit Selection View Go Run Terminal Help admin.py - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER # maine... settings.py _init_.py 2 admin.py X python manage.py runserver.py runserver.py runserver
OPEN EDITORS
# maine...
settings.py
_init_.py 2
X admin.py Django...
python manage...
UNTITLED...
static\blog
main.css
templates\blog
about.html
base.html
home.html
post_confirm_de...
post_detail.html
post_form.html
user_posts.html
_init_.py
admin.py
apps.py
models.py
tests.py
urls.py
views.py
DjangoProject
_pycache_
_init_.cpython...
settings.cpython...
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
1 from django.contrib import admin
2 from .models import Post
3
4 admin.site.register(Post)
```


apps.py - Untitled (Workspace) - Visual Studio Code [Administrator]

```
1 from django.apps import AppConfig
2
3
4 class BlogConfig(AppConfig):
5     name = 'blog'
```

Python 3.10.1 64-bit 0 2

urls.py - Untitled (Workspace) - Visual Studio Code [Administrator]

```
1 from django.urls import path
2 from .views import (
3     PostListView,
4     PostDetailView,
5     PostCreateView,
6     PostUpdateView,
7     PostDeleteView,
8     UserPostListView
9 )
10 from . import views
11
12 urlpatterns = [
13     path('', PostListView.as_view(), name='blog-home'),
14     path('user/<str:username>', UserPostListView.as_view(), name='user-posts'),
15     path('post/<int:pk>', PostDetailView.as_view(), name='post-detail'),
16     path('post/new/', PostCreateView.as_view(), name='post-create'),
17     path('post/<int:pk>/update/', PostUpdateView.as_view(), name='post-update'),
18     path('post/<int:pk>/delete/', PostDeleteView.as_view(), name='post-delete'),
19     path('about/', views.about, name='blog-about'),
20 ]
```

Python 3.10.1 64-bit 0 2

models.py - Untitled (Workspace) - Visual Studio Code [Administrator]

```
1 from django.db import models
2 from django.utils import timezone
3 from django.contrib.auth.models import User
4 from django.urls import reverse
5
6
7 class Post(models.Model):
8     title = models.CharField(max_length=100)
9     content = models.TextField()
10     date_posted = models.DateTimeField(default=timezone.now)
11     author = models.ForeignKey(User, on_delete=models.CASCADE)
12
13     def __str__(self):
14         return self.title
15
16     def get_absolute_url(self):
17         return reverse('post-detail', kwargs={'pk': self.pk})
```

Python 3.10.1 64-bit 0 2

```
File Edit Selection View Go Run Terminal Help views.py - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER # maine... settings.py _init_.py 2 views.py x python manage.py runserver.py runserver.py runserver
OPEN EDITORS
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Djangoopproject _pycache_ _init_.cpython... settings.cpython...
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
1 from django.shortcuts import render, get_object_or_404
2 from django.contrib.auth.mixins import LoginRequiredMixin, UserPass
3 from django.contrib.auth.models import User
4 from django.views.generic import (
5     ListView,
6     DetailView,
7     CreateView,
8     UpdateView,
9     DeleteView
10 )
11 from .models import Post
12
13 def home(request):
14     context = {
15         'posts': Post.objects.all()
16     }
17     return render(request, 'blog/home.html', context)
18
19 class PostListView(ListView):
20     model = Post
21     template_name = 'blog/home.html' # <app>/<model>_<viewtype>.html
22     context_object_name = 'posts'
23     ordering = ['-date_posted']
24     paginate_by = 5
25
26 class UserPostListView(ListView):
27     model = Post
28     template_name = 'blog/user_posts.html' # <app>/<model>_<viewtype>.html
29     context_object_name = 'posts'
30     paginate_by = 5
```

```
File Edit Selection View Go Run Terminal Help views.py - Untitled (Workspace) - Visual Studio Code [Administrator]
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Djangoopproject _pycache_ _init_.cpython... settings.cpython...
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
28
29
30 class UserPostListView(ListView):
31     model = Post
32     template_name = 'blog/user_posts.html' # <app>/<model>_<viewtype>.html
33     context_object_name = 'posts'
34     paginate_by = 5
35
36 def get_queryset(self):
37     user = get_object_or_404(User, username=self.kwargs.get('username'))
38     return Post.objects.filter(author=user).order_by('-date_posted')
39
40 class PostDetailView(DetailView):
41     model = Post
42
43 class PostCreateView(LoginRequiredMixin, CreateView):
44     model = Post
45     fields = ['title', 'content']
46
47 def form_valid(self, form):
48     form.instance.author = self.request.user
49     return super().form_valid(form)
50
51 class PostUpdateView(LoginRequiredMixin, UserPassesTestMixin, UpdateView):
52     model = Post
53     fields = ['title', 'content']
54
55 def form_valid(self, form):
56     form.instance.author = self.request.user
57     return super().form_valid(form)
58
59
```

```
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Djangoopproject _pycache_ _init_.cpython... settings.cpython...
OUTLINE
Python 3.10.1 64-bit 0 2
```

```
55 fields = ['title', 'content']
56
57 def form_valid(self, form):
58     form.instance.author = self.request.user
59     return super().form_valid(form)
60
61 def test_func(self):
62     post = self.get_object()
63     if self.request.user == post.author:
64         return True
65     return False
66
67 class PostDeleteView(LoginRequiredMixin, UserPassesTestMixin, DeleteView):
68     model = Post
69     success_url = '/'
70
71 def test_func(self):
72     post = self.get_object()
73     if self.request.user == post.author:
74         return True
75     return False
76
77 def about(request):
78     return render(request, 'blog/about.html', {'title': 'About'})
79
80
```