

Consider the following models in your Django app:

```
from django.db import models

from django.contrib.auth.models import User

class UserProfile(models.Model):

    user = models.OneToOneField(User, on_delete=models.CASCADE)

    bio = models.TextField()

    avatar = models.ImageField(upload_to='avatars/')

class Post(models.Model):

    title = models.CharField(max_length=200)

    content = models.TextField()

    author = models.ForeignKey(UserProfile, on_delete=models.CASCADE)
```

Create a Django view function named `user_posts` that retrieves all posts created by a specific user. The view should take a `user_id` as a parameter in the URL and display the titles and content of the posts for that user.

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#### views.py

```
from django.shortcuts import render, get_object_or_404
from .models import UserProfile, Post
from django.contrib.auth.models import User

def user_posts(request, user_id):
    # Get the UserProfile object for the given user_id
    user_profile = get_object_or_404(UserProfile, user__id=user_id)

    # Retrieve all posts created by the user
    user_posts = Post.objects.filter(author=user_profile)

    # Pass the user_posts to the template for rendering
    context = {
        'user_posts': user_posts,
        'user_profile': user_profile,
    }

    return render(request, 'user_posts.html', context)
```

#### urls.py

```
from django.urls import path
from myappF23 import views
from .views import user_posts
path('user_posts/<int:user_id>/', user_posts, name='user_posts')
```

## user\_posts.html

```
<!DOCTYPE html>
<html>
<head>
  <title>User Posts</title>
</head>
<body>
  <h1>{{ user_profile.user.username }}'s Posts</h1>

  {% if user_posts %}
    <ul>
      {% for post in user_posts %}
        <li>
          <h2>{{ post.title }}</h2>
          <p>{{ post.content }}</p>
        </li>
      {% endfor %}
    </ul>
  {% else %}
    <p>No posts found for this user.</p>
  {% endif %}
</body>
</html>
```