

JAM SESSION

- Find musicians in your area to jam out with!
- A LinkedIn type social media platform connecting Musicians.*

- ```

10 register = template.Library()
11
12 class Group(Model, Model):
13 name = models.CharField(max_length=255, unique=True)
14 slug = models.SlugField(allow_unicode=True, unique=True)
15 description = models.TextField(blank=True, default='')
16 description_html = models.TextField(blank=True, default='', blank=True)
17 members = models.ManyToManyField(User, related_name='groupmembers')
18
19 def __str__(self):
20 return self.name
21
22 def save(self, *args, **kwargs):
23 if not isinstance(self.slug, str):
24 self.slug = slugify(self.name)
25 super().save(*args, **kwargs)
26
27 def get_absolute_url(self):
28 return reverse('groupsingle', kwargs={'slug': self.slug})
29
30 class Meta:
31 ordering = ('name',)
32
33 class GroupMember(Model):
34 group = models.ForeignKey(Group, related_name='memberships', on_delete=models.CASCADE)
35 user = models.ForeignKey(User, related_name='groupmembers', on_delete=models.CASCADE)
36
37 def __str__(self):
38 return self.user.username
39
40 unique_together = ('group', 'user')
41
42 class Gigs(Model, Model):
43 instrument_choices = (
44 ('Guitar', 'Guitar'),
45 ('Bass', 'Bass'),
46 ('Trumpet', 'Trumpet'),
47 ('Keyboard', 'Keyboard'),
48)
49
50 user = models.ForeignKey(User, related_name='user_gigs', on_delete=models.CASCADE)
51 name = models.CharField(max_length=255, unique=True)
52 date = models.DateField()
53 instrument = models.CharField(max_length=255, choices=instrument_choices)
54 location = models.CharField(max_length=255)
55 pay = models.PositiveIntegerField(default=0)
56 info = models.TextField()

```

- ```

1  #!/usr/bin/env python
2
3  import argparse
4  import json
5  import sys
6
7  jenkins_url = "http://localhost:8080"
8
9  def main():
10     parser = argparse.ArgumentParser()
11     parser.add_argument("-u", "--url", type=str, default=jenkins_url)
12     parser.add_argument("-g", "--group", type=str, required=True)
13     parser.add_argument("-a", "--action", type=str, required=True)
14     parser.add_argument("-v", "--verbose", type=bool, default=False)
15     args = parser.parse_args()
16
17     url = args.url
18     group = args.group
19     action = args.action
20     verbose = args.verbose
21
22     # Get the list of groups
23     groups = get_groups(url)
24
25     # Check if the group exists
26     if group not in groups:
27         print(f"Group {group} does not exist")
28         return 1
29
30     # Perform the action
31     if action == "get":
32         get_group(url, group)
33     elif action == "set":
34         set_group(url, group)
35     elif action == "delete":
36         delete_group(url, group)
37     else:
38         print(f"Unknown action: {action}")
39         return 1
40
41     return 0
42
43 def get_groups(url):
44     """Get the list of groups from the Jenkins API"""
45     response = requests.get(f"{url}/api/json?tree=groups[*,name]")
46     groups = response.json().get("groups", [])
47     return groups
48
49 def get_group(url, group):
50     """Get the details of a group from the Jenkins API"""
51     response = requests.get(f"{url}/api/json?tree=groups[name,{group}]")
52     group_data = response.json().get("groups", {}).get(group, {})
53     return group_data
54
55 def set_group(url, group):
56     """Set the details of a group from the Jenkins API"""
57     # This is a placeholder for the actual logic to set a group
58     # In a real implementation, you would need to know the exact API endpoint and request body
59     response = requests.put(f"{url}/api/json?tree=groups[name,{group}]", data={})
60     return response
61
62 def delete_group(url, group):
63     """Delete a group from the Jenkins API"""
64     # This is a placeholder for the actual logic to delete a group
65     # In a real implementation, you would need to know the exact API endpoint and request body
66     response = requests.delete(f"{url}/api/json?tree=groups[name,{group}]", data={})
67     return response
68
69 if __name__ == "__main__":
70     sys.exit(main())

```

- Jam Session
Browse Musicians
Gigs
Shows
Prof
My Account
Log Out

Video Game Music

Member Count: 3

Leave

Create New Post

Type your post here...

Create Post

@JimBob

JimBob
The Secret of Mana soundtrack is a lot of fun.

July 30, 2022, 7:28 p.m. in [Video Game Music](#)

Number of likes:0

@hd123

hd123
I'm a huge fan of the DOOM 2016 soundtrack

July 29, 2022, 6:16 p.m. in [Video Game Music](#)

Number of likes:1

@hd123

hd123
Colors flying high in persona 5 royal is a great unrel

July 29, 2022, 6:10 a.m. in [Video Game Music](#)

Number of likes:0

View from within a specific group page.

The dynamic Join/Leave button tracks if a user is part of the group.

The create post/text field button interacts with the view that instantiates a new post within that group

Selecting an individual user will take us to the user profile page with post history.

Iam Session

[Browse Musicians](#) |
 [Circles](#) |
 [Groups](#) |
 [Post](#) |
 [My Account](#) |
 [Log Out](#)

Musician Profiles

Welcome to the Profiles Page!

Select a Profile with a shared interest!

Musician Search

Instruments:

▼

Singer

▼

Unknown ▼

Music production experience

▼

Unknown ▼

Experience level

▼

Intermediate ▼

location zip

(location searches surrounding area)

[Search](#)

@dh123 Instrument: Drums Experience Level: Intermediate Travel Specifications: Hayward, CA Location: 94541
@hd123 Instrument: Bass Experience Level: Intermediate Travel Specifications: a Location: 99353
@donhur1r Instrument: Guitar Experience Level: Intermediate Travel Specifications: 1 Location: 94568
@NewUser005 Instrument: Keyboard Experience Level: Intermediate Travel Specifications: 30 miles Location: 99352

information
for users.6

@JimBob

hey i think
you're not
willing to travel
by boat for a
good job? Right
and expenses
are paid for.

Instantiated a thread model that tracks the sender and receiver. Instantiated a message model that has a foreign key to the thread, and also tracks the sender/receiver text as well as the date/time.

@Andy

hey i think
you're not
willing to travel
by boat for a
good job? Right
and expenses
are paid for.

91.herokuapp.com.

74160b70ea/

DESCRIPTION

FEATURES:

- **Musician Profiles:** Listing of musicians on the site, search functionality looking for people who play particular instruments, if they sing, music production experience, experience level, and location to try to find people in a nearby zip code.

- Gigs: Create a gig or browse available gigs

- **Individual Groups:** Select an individual group, join or leave a group, see posts and discussions in the group, like posts.

- Post: Ability to select different groups and make a posting.

- My Account: Change your avatar, add profile information.

- Private Message: List of private messages sent to the user, allowing conversation back and forth.

- **Messaging (Icon):** Displays conversations between different Musicians on the app.

Groups/Posts and direct messages provide a simple and intuitive way for users to communicate directly whether it be discussing artists that they love, or setting up Jam Sessions to rock out.

Groups/Posts and direct messages provide a simple and intuitive way for users to communicate directly whether it be discussing artists that they love, or setting up Jam Sessions to rock out.

