

Perform the following operation

1. **create a project named "Blog_Project" in django.**

```
django-admin startproject Blog_Project
cd Blog_Project
```

2. **Create application named as "BlogApp" in django or you can take any convenient name for application.**

```
python manage.py startapp BlogApp
```

3. **Create a database named as "blogdb".**

Django uses SQLite by default, but for demonstration, we'll stick with it and set the name as `blogdb.sqlite3`.

Open `Blog_Project/settings.py`, and modify the `DATABASES` setting like this:

```
DATABASES = {

    'default': {

        'ENGINE': 'django.db.backends.sqlite3',

        'NAME': BASE_DIR / 'blogdb.sqlite3',

    }

}
```

4. **Configure the database in settings.py.**

In `Blog_Project/settings.py`, add `'BlogApp'`, to `INSTALLED_APPS`:

```
INSTALLED_APPS = [

    ...

    'BlogApp',

]
```

5. **Establish one-to-many relationship between User Model and Post Model**

```
from django.db import models
```

```
from django.contrib.auth.models import User
```

```
class Post(models.Model):
```

```
title = models.CharField(max_length=200)
content = models.TextField()
created_at = models.DateTimeField(auto_now_add=True)
updated_at = models.DateTimeField(auto_now=True)
author = models.ForeignKey(User, on_delete=models.CASCADE) #
One-to-many relationship
```

```
def __str__(self):
    return self.title
```

6. Establish one-to-many relationship between User Model and Post Model.
7. Perform migrations for all the models created.

Create migration files:

```
python manage.py makemigrations
```

Apply the migrations:

```
python manage.py migrate
```