

Sure, let's create a simple example for CRUD (Create, Read, Update, Delete) operations in Django. We'll create a basic application to manage a list of books.

First, make sure you have Django installed. You can install it via pip:

```
...  
  
pip install django  
  
...
```

Then, let's create a new Django project and an app within it:

```
```bash  
django-admin startproject library_project
cd library_project
python manage.py startapp books
...
```

Now, let's define our Book model in `books/models.py`:

```
```python  
from django.db import models  
  
class Book(models.Model):  
    title = models.CharField(max_length=100)  
    author = models.CharField(max_length=100)  
    publication_year = models.IntegerField()  
  
    def __str__(self):  
        return self.title  
...
```

Then, we need to create and apply migrations:

```
```bash
python manage.py makemigrations
python manage.py migrate
```
```

Now, let's create views for CRUD operations in `books/views.py`:

```
```python
from django.shortcuts import render, redirect
from .models import Book
from .forms import BookForm

def book_list(request):
 books = Book.objects.all()
 return render(request, 'books/book_list.html', {'books': books})

def add_book(request):
 if request.method == 'POST':
 form = BookForm(request.POST)
 if form.is_valid():
 form.save()
 return redirect('book_list')
 else:
 form = BookForm()
 return render(request, 'books/book_form.html', {'form': form})

def edit_book(request, pk):
 book = Book.objects.get(pk=pk)
 if request.method == 'POST':
```

```

 form = BookForm(request.POST, instance=book)

 if form.is_valid():
 form.save()
 return redirect('book_list')
 else:
 form = BookForm(instance=book)
 return render(request, 'books/book_form.html', {'form': form})

def delete_book(request, pk):
 book = Book.objects.get(pk=pk)
 book.delete()
 return redirect('book_list')
'''

```

Next, let's create forms for adding and editing books in `books/forms.py`:

```

'''python
from django import forms
from .models import Book

class BookForm(forms.ModelForm):
 class Meta:
 model = Book
 fields = ['title', 'author', 'publication_year']
'''

```

Now, let's create templates for listing, adding, and editing books in `books/templates/books/` directory.

```

`book_list.html`:
'''html

```

```

<!DOCTYPE html>

<html>

<head>

 <title>Book List</title>

</head>

<body>

 <h1>Book List</h1>

 {% for book in books %}

 {{ book.title }} by {{ book.author }} ({{ book.publication_year }}) -

 Edit |

 Delete

 {% endfor %}

 Add Book

</body>

</html>

...

```

`book\_form.html`:

```

```html

<!DOCTYPE html>

<html>

<head>

    <title>{% if form.instance.pk %}Edit Book{% else %}Add Book{% endif %}</title>

</head>

<body>

    <h1>{% if form.instance.pk %}Edit Book{% else %}Add Book{% endif %}</h1>

    <form method="post">

        {% csrf_token %}

```

```

        {{ form.as_p }}
        <button type="submit">Save</button>
    </form>
</body>
</html>
'''

```

Lastly, let's define URLs in `books/urls.py`:

```

'''python
from django.urls import path
from . import views

urlpatterns = [
    path("", views.book_list, name='book_list'),
    path('add/', views.add_book, name='add_book'),
    path('edit/<int:pk>/', views.edit_book, name='edit_book'),
    path('delete/<int:pk>/', views.delete_book, name='delete_book'),
]
'''

```

And include these URLs in the main `urls.py` of your project:

```

'''python
from django.contrib import admin
from django.urls import path, include

urlpatterns = [
    path('admin/', admin.site.urls),
    path('books/', include('books.urls')),
]
'''

```

'''

Now you have a basic CRUD application for managing books in Django. You can start the development server using ``python manage.py runserver`` and visit ``http://127.0.0.1:8000/books/`` in your browser to see the application in action.