



Name: PRATYUSH V KHARE
Roll No: 20BCE519

Semester :- 7

Subject: ADF
Subject Code: 2CSDE86

Practical 3

Aim:

Creating Django project:

django-admin startproject Practical3

Practical3/urls.py:

```
from django.contrib import admin
from django.urls import path
from django.urls.conf import include

urlpatterns = [
    path("admin/", admin.site.urls),
    path("", include('Registration.urls'))
]
```

Practical3/settings.py:

```
INSTALLED_APPS = [  
    "Registration",  
]
```

Creation of Django App :

python manage.py startapp Registration

Registration/models.py:

```
from django.db import models  
# Create your models here.  
class Contact(models.Model):  
    firstname=models.CharField(max_length=100)  
    lastname=models.CharField(max_length=100)  
    username=models.CharField(max_length=50)  
    email=models.EmailField()  
    password=models.CharField(max_length=20)  
    contact=models.IntegerField(max_length=10)  
    age= models.IntegerField()
```

Registration/admin.py:

```
from django.contrib import admin  
  
from .models import Contact  
# Register your models here.  
admin.site.register(Contact)
```

Registration/urls.py:

```
from django.urls import path
from .views import *

urlpatterns=[
    path('',ContactCreate.as_view()),
]
```

Registration/templates/contact_create.html

```
<form method="POST">
    {%csrf_token%}
    {{form.as_p}}
    <button type="submit"> Save </button>
</form>
```

Registration/views.py:

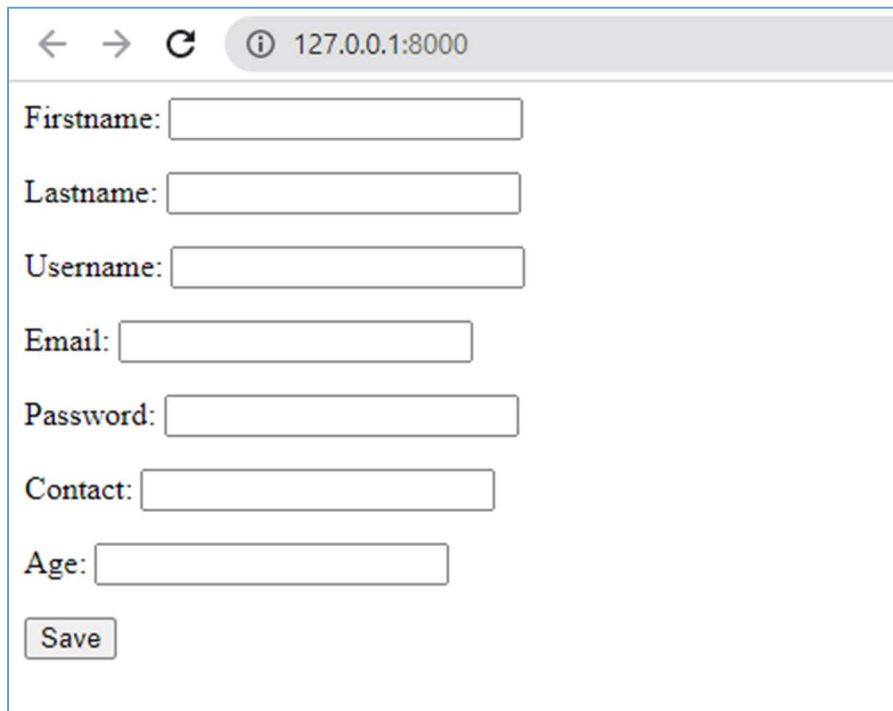
```
from django.shortcuts import render
# Create your views here.
from django.views.generic import CreateView
from .models import Contact

from django.urls import reverse_lazy

class ContactCreate(CreateView):
    model = Contact
    fields=('firstname','lastname','username','email','password','contact','age')
    template_name="contact_create.html"
```

Execution :

`python manage.py runserver`

Output:

A screenshot of a web browser window displaying a registration form. The browser's address bar shows the URL `127.0.0.1:8000`. The form contains the following fields and a button:

- Firstname:
- Lastname:
- Username:
- Email:
- Password:
- Contact:
- Age:
-

END