

Model Forms in Django:

- In WebPages automatically a form will create so after that we click on submit button the entered data in the form is saved into database automatically we click on this button.
- Remaining to other frameworks Django code is very simple.

Steps to create Model Forms:

1. Create a file forms.py in our application folder (admissions app)

admissions->forms.py

2. Create a class that is inherited from forms.ModelForm

- For creating a student model for that model automatically form has to come and entered data in that form should be saved in database.

So to import forms

from django import forms

from admissions.models import student

class StudentModelForm(forms.ModelForm):

3. Create a class Meta inside above ModelForm Class.

class Meta:

model=student

fields='__all__'

forms.py

```
from django import forms

from admissions.models import student

class StudentModelForm(forms.ModelForm):

    class Meta:

        model=student

        fields='__all__'
```

4) Use this ModelForm into views.py

views.py

```
from admissions.models import student

from admissions.forms import StudentModelForm

def addadmission(request):

    form=StudentModelForm

    studentform= {'form':form}

    return render(request,'admissions/addadmission.html',studentform)
```

5. Display the form in Template:

addadmissions.html

```
<html>

<head>

<title>add admission page</title>
```

```
</head>

<body>

<h1>Add Admission Page</h1>

<form method="POST">

<table>

{{ form.as_table }}

</table>

<input type="submit" value="Add Student">

</form>

</body>

</html>
```

{{ form.as_table }}->It shows data in tabular format

{{ form.as_p }}->It shows data in paragraph format

{{ form.as_ul }}->It shows data in unordered list format

To run the server application

python manage.py runserver

- Go to browser window and type this url <http://127.0.0.1:8000>
- It will shows the view action and choose the view particular action

<http://127.0.0.1:8000/ad/newadm>