

## Creating HTML Forms using Django Forms

- Just we are taking the input and processing the process but we are not storing the entered data in database.
- Instead of ModelForm by using forms how we can create an html forms as follows.

### To create temporary forms:

1. Create a file forms.py in our application folder(admission app)
2. Create a class that is inherited form forms.Form
3. Define Fields
4. Use forms in view
5. Display the form in template

### Vendors:

name, address, contact,item

### forms.py

```
from django import forms
```

```
class VendorForm(forms.Form):
```

```
    name=forms.CharField()
```

```
    address=forms.CharField()
```

```
    contact=forms.CharField()
```

```
    item=forms.CharField()
```

## **views.py**

```
from admissions.forms import VendorForm

def addvendor(request):

    form=VendorForm

    vform={'form':form}

    if request.method=="POST":

        form=VendorForm(request.POST)

        if form.is_valid():

            print(form.cleaned_data['name'])

            print(form.cleaned_data['address'])

            print(form.cleaned_data['contact'])

            print(form.cleaned_data['item'])

        return render(request, 'admissions/addvendor.html',vform)
```

Go to admission app and select the urls.py file and type the below code

## **urls.py**

```
from admissions.views import addvendor

urlpatterns=[

    path('newvendor/',addvendor),

]
```

Go to templates folder and select admissions folder and create new file  
addvendor.html

## **addvendor.html**

```
<html>

<head>

<title>add vendor page</title>

</head>

<body>

<h1>Add Vendor Page</h1>

<form method="POST">

<table>

{{ form.as_table }}

</table>

<input type="submit" value="AddVendor">

{% csrf_token %}

</form>

</body>

</html>
```

## **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/newvendor`