

### Django for Web Development & Artificial Intelligence

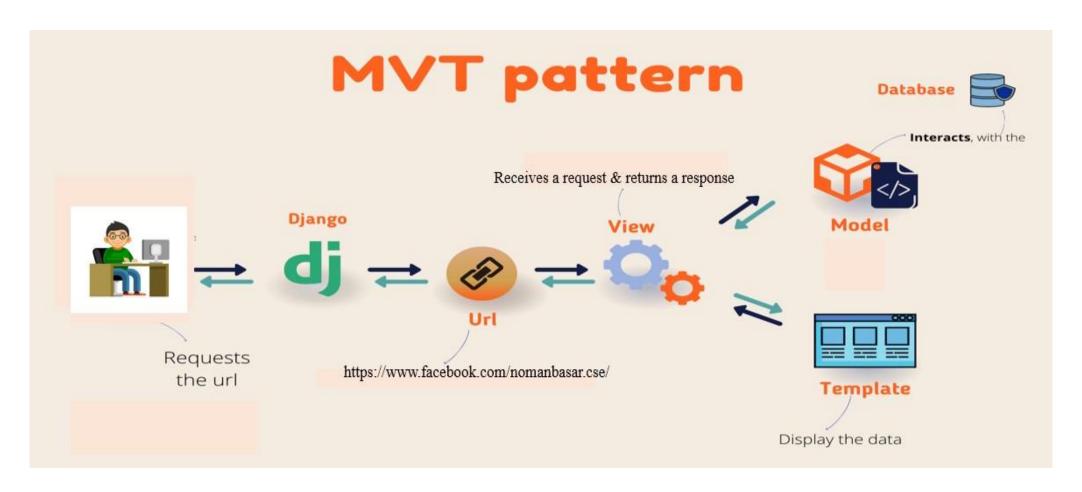
Lecture - 06

#### **Instructor:**

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## **MVT** Structure

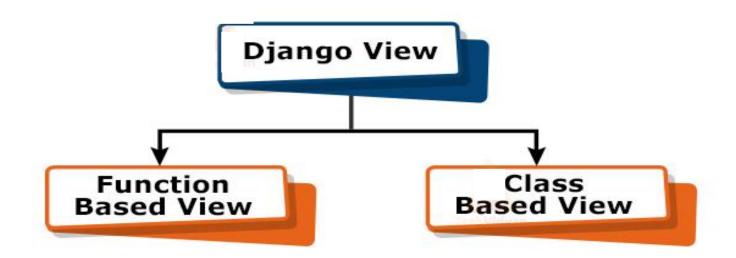




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# Types of View





### Function Based View



☐ **Function Based Views:** Function based views are the views in Django that are defined by functions. These python functions take a web request and returns a web response.

```
def blog(request):
return render(request, 'blog.html')
```

### Class Based View



Class Based Views: Class based views are Django views based on Python classes. As mentioned in the Django official documentation, 'class based views do not replace function-based views, but have certain differences and advantages when compared to function-based views'.

```
class MyView(View):
def get(self, request):
    return HttpResponse("This is a GET request")
```