**Class Based Views:**

* Create new Python Project with the name “classviews”
* Open terminal to install Django “pip install django”
* Create a project with the name “website”

django-admin startproject website

* Then enter website i.e “cd website”
* Then use “python manage.py runserver” to run website
* Then Create app “python manage.py startapp pfsd”
* Next open views.py of pfsd app

from django.shortcuts import render  
from django.http import HttpResponse  
*# Create your views here.*def courses(request):  
 return HttpResponse('<h1>Hello Welcome to PFSD </h1>')  
def raj(request,course\_id):  
 return HttpResponse('<h1>raj</h1>')

* Create url.py in your pfsd app
* from django.urls import path  
  from . import views  
  urlpatterns = [  
   path('<int:couse\_id>/',views.raj,name="raj"),  
   path('',views.courses,name="homepage"),  
  ]
* Use the following code in terminal

python manage.py migrate

* Open models.py of PFSD app

from django.db import models  
  
*# Create your models here.*class raj(models.Model):  
 coursename=models.CharField(max\_length=200)  
 facultyname=models.CharField(max\_length=200)

* Open settings.py of website

Add following code in installed apps

'pfsd.apps.PfsdConfig',

* Type “python manage.py makemigrations pfsd” in terminal

Then you will get successful message of class creation

* Type “python manage.py migrate” to migrate
* Use “python manage.py createsuperuser” to create a user
* Open admin.py of PFSD app

from django.contrib import admin  
  
*# Register your models here.*from .models import raj  
  
admin.site.register(raj)

* Then Add following code in urls.py of project website
* from django.contrib import admin  
  from django.urls import path,include  
    
  urlpatterns = [  
   path('admin/', admin.site.urls),  
   path('',include("pfsd.url"))  
  ]
* Then run server “python manage.py runserver”
* Then open your website

Graphical user interface, application

Description automatically generated

* <http://127.0.0.1:8000/admin/> open following url
* You will get admin page in that enter user name and password
* Graphical user interface, application

  Description automatically generated
* After login you will get like
* Graphical user interface, application, website

  Description automatically generated

Choose your class i.e Raj

Then you will get

Graphical user interface, application

Description automatically generated

Click on Add Raj

Graphical user interface, application

Description automatically generated

Add details and click on save..