

DBMS PROJECT

ABOUT MY HOMETOWN

DJANGO WEB FRAMEWORK(DATABASE CONNECTION,WEB PAGE)

Welcome to SPSR,Nellore!



శ్రీ పొట్టి శ్రీరాములు నెల్లూరు జిల్లా

SRI POTTI SRIRAMULU NELLORE DISTRICT

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This PC > New Volume (D:) > DJANGOPROJECT > myproject

Name	Date modified	Type	Size
Include	4/19/2024 11:30 A...	File folder	
Lib	4/19/2024 11:30 A...	File folder	
project1	4/20/2024 6:49 AM	File folder	
Scripts	4/19/2024 11:33 A...	File folder	
pyvenv.cfg	4/19/2024 11:30 A...	CFG File	1 KB

This PC > New Volume (D:) > DJANGOPROJECT > myproject > project1				
Name	Date modified	Type	Size	
APP1	4/19/2024 11:46 A...	File folder		
MyTemplate	4/19/2024 12:17 PM	File folder		
project1	4/19/2024 11:37 A...	File folder		
db.sqlite3	4/20/2024 6:49 AM	SQLITE3 File	172 KB	
manage	4/19/2024 11:36 A...	Python File	1 KB	

This PC > New Volume (D:) > DJANGOPROJECT > myproject > project1 > APP1				
Name	Date modified	Type	Size	
__pycache__	4/20/2024 6:55 AM	File folder		
migrations	4/20/2024 6:35 AM	File folder		
__init__	4/19/2024 11:37 A...	Python File	0 KB	
admin	4/20/2024 6:14 AM	Python File	1 KB	
apps	4/19/2024 11:37 A...	Python File	1 KB	
models	4/20/2024 6:35 AM	Python File	5 KB	
tests	4/19/2024 11:37 A...	Python File	1 KB	
views	4/20/2024 6:55 AM	Python File	4 KB	

> This PC > New Volume (D:) > DJANGOPROJECT > myproject > project1 > MyTemplate > MyTemplateAPP1

Name	Date modified	Type	Size
 Beach	4/19/2024 9:53 PM	HTML File	2 KB
 Beach	4/19/2024 9:53 PM	Text Document	2 KB
 Bus_Station	4/19/2024 10:44 PM	HTML File	2 KB
 Bus_Station	4/19/2024 10:40 PM	Text Document	2 KB
 Hospitals	4/20/2024 6:33 AM	HTML File	2 KB
 Hospitals	4/20/2024 6:33 AM	Text Document	2 KB
 Mall	4/19/2024 8:55 PM	HTML File	2 KB
 Mall	4/19/2024 5:21 PM	Text Document	2 KB
 menu	4/20/2024 7:24 AM	HTML File	3 KB
 menu	4/19/2024 9:01 PM	Text Document	1 KB
 Petrolbunk	4/20/2024 6:34 AM	HTML File	2 KB
 Petrolbunk	4/20/2024 6:27 AM	Text Document	2 KB
 Port	4/20/2024 6:58 AM	HTML File	2 KB
 Port	4/20/2024 6:50 AM	Text Document	2 KB
 Railway_Station	4/19/2024 10:53 PM	HTML File	2 KB
 Railway_Station	4/19/2024 10:51 PM	Text Document	2 KB
 Restaurant	4/20/2024 6:31 AM	HTML File	2 KB
 Restaurant	4/20/2024 6:30 AM	Text Document	2 KB
 School	4/19/2024 4:47 PM	HTML File	2 KB
 School	4/19/2024 4:36 PM	Text Document	2 KB

```
urlpatterns = [
    path('admin/', admin.site.urls),
    path('NativePlaceLoc/', views.view1),
    path('NativePlaceLoc/Temple', views.viewTemple),
    path('NativePlaceLoc/School', views.viewSchool),
    path('NativePlaceLoc/Mall', views.viewMall),
    path('NativePlaceLoc/Beach', views.viewBeach),
    path('NativePlaceLoc/Port', views.viewPort),
    path('NativePlaceLoc/Bus_Station', views.viewBus_Station),
    path('NativePlaceLoc/Railway_Station', views.viewRailway_Station),
    path('NativePlaceLoc/Petrolbunk', views.viewPetrolbunk),
    path('NativePlaceLoc/Restaurant', views.viewRestaurant),
    path('NativePlaceLoc/Hospitals', views.viewHospitals),
]
```

```
File Edit Format Run Options Window Help
from django.db import models

# Create your models here.

class Temple(models.Model):
    name=models.CharField(max_length=100)
    Diet=models.CharField(max_length=30)
    location=models.CharField(max_length=30)
    constructed_by=models.CharField(max_length=30)
    constructed_in=models.CharField(max_length=30)
    Height=models.CharField(max_length=30)
    url=models.CharField(max_length=100)

class School(models.Model):
    name=models.CharField(max_length=100)
    Chairperson=models.CharField(max_length=100)
    location=models.CharField(max_length=100)
    Number_of_branches=models.CharField(max_length=100)
    Achievements=models.CharField(max_length=300)
    No_of_Teachers=models.CharField(max_length=300)
    Highlights=models.CharField(max_length=3000)
    url=models.CharField(max_length=100)

class Mall(models.Model):
    name=models.CharField(max_length=500)
    FoodCourt=models.CharField(max_length=500)
    location=models.CharField(max_length=500)
    clothing_brand=models.CharField(max_length=500)
    Footwear=models.CharField(max_length=500)
    Movie_Theatre=models.CharField(max_length=500)
    Playzone=models.CharField(max_length=500)
    url=models.CharField(max_length=100)

class Beach(models.Model):
    name=models.CharField(max_length=500)
    FoodCourt=models.CharField(max_length=500)
    location=models.CharField(max_length=500)
    sand_colour=models.CharField(max_length=500)
    viewpoints=models.CharField(max_length=500)
    Playarea=models.CharField(max_length=500)
    Fancy_items=models.CharField(max_length=500)
    Specifications=models.CharField(max_length=500)
    url=models.CharField(max_length=100)
```

```

url=models.CharField(max_length=100)

class Port(models.Model):
    name=models.CharField(max_length=500)
    no_of_harbours=models.CharField(max_length=500)
    no_of_employees=models.CharField(max_length=500)
    Location=models.CharField(max_length=500)
    opened=models.CharField(max_length=500)
    operated_by=models.CharField(max_length=500)
    owned_by=models.CharField(max_length=500)
    Sea_associated=models.CharField(max_length=500)
    url1=models.CharField(max_length=100)
    url2=models.CharField(max_length=100)

class Bus_Station(models.Model):
    name=models.CharField(max_length=500)
    Depo_Manager=models.CharField(max_length=500)
    location=models.CharField(max_length=500)
    toll_free_number=models.CharField(max_length=500)
    owned_by=models.CharField(max_length=500)
    Types_of_buses=models.CharField(max_length=500)
    Stalls=models.CharField(max_length=500)
    Destination_places=models.CharField(max_length=500)
    url=models.CharField(max_length=100)

class Railway_Station(models.Model):
    name=models.CharField(max_length=500)
    Station_Manager=models.CharField(max_length=500)
    location=models.CharField(max_length=500)
    Enquiry_number=models.CharField(max_length=500)
    owned_by=models.CharField(max_length=500)
    Types_of_trains=models.CharField(max_length=500)
    platforms=models.CharField(max_length=500)
    lines=models.CharField(max_length=500)
    url=models.CharField(max_length=100)

```

```

class Petrolbunk(models.Model):
    name=models.CharField(max_length=500)
    location=models.CharField(max_length=500)
    no_of_branches=models.CharField(max_length=500)
    No_of_vehicles=models.CharField(max_length=500)
    owned_by=models.CharField(max_length=500)
    opening_time=models.CharField(max_length=500)
    closing_time=models.CharField(max_length=500)
    services=models.CharField(max_length=500)
    url1=models.CharField(max_length=100)
    url2=models.CharField(max_length=100)

class Restaurant(models.Model):
    name=models.CharField(max_length=500)
    no_of_branches=models.CharField(max_length=500)
    Location=models.CharField(max_length=500)
    owned_by=models.CharField(max_length=500)
    varieties_available=models.CharField(max_length=500)
    services=models.CharField(max_length=500)
    Timings=models.CharField(max_length=500)
    url=models.CharField(max_length=100)

class Hospitals(models.Model):
    name=models.CharField(max_length=500)
    Type=models.CharField(max_length=500)
    no_of_doctors=models.CharField(max_length=500)
    Location=models.CharField(max_length=500)
    timings=models.CharField(max_length=500)
    ph_no=models.CharField(max_length=500)
    owned_by=models.CharField(max_length=500)
    url=models.CharField(max_length=100)

```

```

File Edit Format Run Options Window Help
from django.shortcuts import render
from django.http import HttpResponseRedirect
from APP1.models import Temple
from APP1.models import School
from APP1.models import Mall
from APP1.models import Beach
from APP1.models import Port
from APP1.models import Bus_Station
from APP1.models import Railway_Station
from APP1.models import Petrolbunk
from APP1.models import Restaurant
from APP1.models import Hospitals

# Create your views here.
def view1(request):
    return render(request, 'MyTemplateAPP1\menu.html')

def viewTemple(request):
    title='Famous Temples in Nellore'
    queryset=Temple.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Temple.html', context)

def viewSchool(request):
    title='My School in Nellore'
    queryset=School.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\School.html', context)

def viewMall(request):
    title='Welcome to MGB Felicity Mall'
    queryset=Mall.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Mall.html', context)

```

views.py - D:\JANGUPKUELI\myproject\project1\APP1\views.py (3.11.4)

File Edit Format Run Options Window Help

```
def viewBus_Station(request):
    title='Welcome to Nellore Bus station'
    print(title)
    queryset=Bus_Station.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Bus_Station.html', context)

def viewRailway_Station(request):
    title='Welcome to Nellore Railway Station'
    print(title)
    queryset=Railway_Station.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Railway_Station.html', context)

def viewBeach(request):
    title='Welcome to Mypadu Beach'
    print(title)
    queryset=Beach.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Beach.html', context)

def viewPort(request):
    title='Welcome to Krishnapatnam Port'
    queryset=Port.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Port.html', context)

def viewPetrolbunk(request):
    title='Petrolbunks in Nellore'
    queryset=Petrolbunk.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Petrolbunk.html', context)

    return render(request, 'MyTemplateAPP1\Petrolbunk.html', context)
def viewRestaurant(request):
    title='Restaurants in Nellore'
    queryset=Restaurant.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Restaurant.html', context)

def viewHospitals(request):
    title='Hospitals in Nellore'
    queryset=Hospitals.objects.all()
    context={
        'title':title,
        'queryset':queryset,
    }
    return render(request, 'MyTemplateAPP1\Hospitals.html', context)
```


File Edit Format Run Options Window Help

```
from django.contrib import admin
```

```
# Register your models here.
```

```
from APP1.models import Temple
```

```
from APP1.models import School
```

```
from APP1.models import Mall
```

```
from APP1.models import Beach
```

```
from APP1.models import Port
```

```
from APP1.models import Bus_Station
```

```
from APP1.models import Railway_Station
```

```
from APP1.models import Petrolbunk
```

```
from APP1.models import Restaurant
```

```
from APP1.models import Hospitals
```

```
admin.site.register(Temple)
```

```
admin.site.register(School)
```

```
admin.site.register(Mall)
```

```
admin.site.register(Beach)
```

```
admin.site.register(Port)
```

```
admin.site.register(Bus_Station)
```

```
admin.site.register(Railway_Station)
```

```
admin.site.register(Petrolbunk)
```

```
admin.site.register(Restaurant)
```

```
admin.site.register(Hospitals)
```

TEMPLES:

Famous Temples in Nellore



Location: Nellore

Constructed by: Pallavas

Constructed in: 200A.D.

Height: 70ft



Location: Rapur Mandal,Nellore

Constructed by: Cholas

Constructed in: 1324

Height: 3000 feet



Location: Jonnawada village

Constructed by: local rulers

Constructed in: 1150 C.E

Height: Not Available



Location: mulapet

Constructed by: Local devotees or rulers

Constructed in: NA

Height: NA

SCHOOL:

My School in Nellore



Name: Narayana Concept School

Chairperson: Dr.P.Narayana

Location: Mini Bypass Road

Number of Branches: 26

Acheivements Produced several best national ranks in JEE,NEET

Number of Teachers: 40,000(all over India)

Highlights: IIT based Curriculum. Celebrates Festivals in a grand manner encouraging Student's Talent in Co-Curricular Activities

MALL:

Welcome to MGB Felicity Mall



Name: MGB Felicity Mall

Foodcourt: Pizza hut ,KFC, Thick Shake Factory

Location: Dargamitta,Nellore

Clothing Brand: Indian Terrain, Reliance Trends, Go colours

Footwear Trends,Khadims,Bata

Movie Theatre: M1cinemas

Playzone: Virtual Reality, Soft Playpen area, Shooter, Bowling

BEACH:

Welcome to Mypadu Beach



Name: Mypadu Beach

Foodcourt: AA Food Court, Village Grand, Foodie Spot

Location: Mypadu, Nellore

sand colour: Golden Brown

viewpoints Lord Shiva Temple

playarea: Swimming, Camel Riding

Fancy_items: Sea Shells ,Home Decor items,colored beads and pearls

specifications: Connected to Bay of Bengal

PORT:

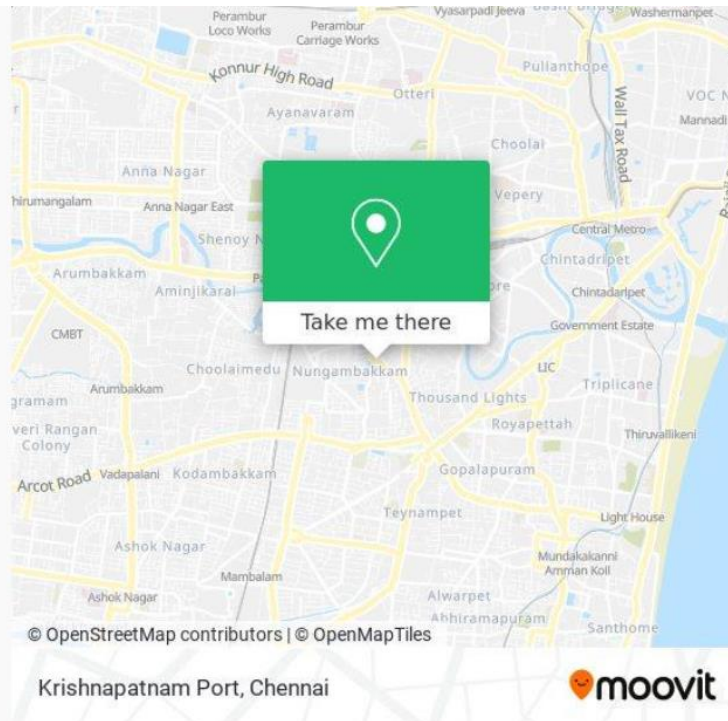
Welcome to Krishnapatnam Port



Name: Krishnapatnam Port Company limited

Number of Harbours: 14

Number of Employees: 684



Location: Krishnapatnam

opened: 2008

operated By: Adani Ports&SEZ

owned By: Adani group

Sea associated: Bay of Bengal

BUS STATION:

Welcome to Nellore Bus station



Name: Nellore Bus Station

Depo Manager: A.Mallikarjun Reddy

location: Nellore

toll free number: 0866-257 0005

owned by APSRTC

Types of buses: Luxury,Deluxe,Super Luxury,Non-stop

Stalls: Sweet Stalls,Fruit stalls,Tea stalls,Fancy stores

Destination places: ongole,chennai,Bangalore,Tirupathi

RAILWAY STATION:

Welcome to Nellore Railway Station



name: Nellore Railway Station

station Manager: Ravindra Guptha

location: Nellore

Enquiry number: 08612336263

owned by Indian railways

Types of trains: passenger,super fast,local trains,metro trains

platforms: 4

lines: Delhi-Chennai line,Howrah-chennai main line,Vijayawada-chennai section

PETROL BUNK:

Petrolbunks in Nellore



Name: KVR Petrolbunk

location: Dargamitta,Nellore



Number of Branches: 10

Number of Vehicles: 100 per day

owned by Hindustan Petroleum Corporation Limited

services: Petrol,Diesel,CNG filling

Opening Time: 24 hrs available

Closing Time: NA

RESTAURANT:

Restaurants in Nellore



Name: Murali Krishna

location: Madras Busstand,Nellore

Number of Branches: 3

Number of Varieties Available: Chinese,Tiffins,Thickshakes,Ghee sweets

owned by Grosu Murali Krishna

services: Pure Veg,online order facility,Door Delivery

Timings: 11:30 a.m. to 10:00 p.m.

HOSPITALS:

Hospitals in Nellore



Name: Apollo Super speciality Hospitals

location: Ramji Nagar, Nellore

Number of Doctors: 39 of different specializations

Type: Multispeciality Hospital

owned by Dr.Pratap C Reddy

Contact Number: 08616667333

Timings: 24 Hours