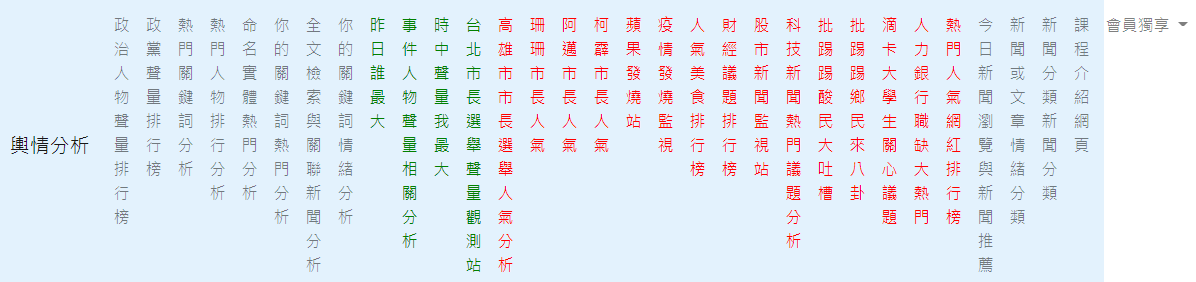
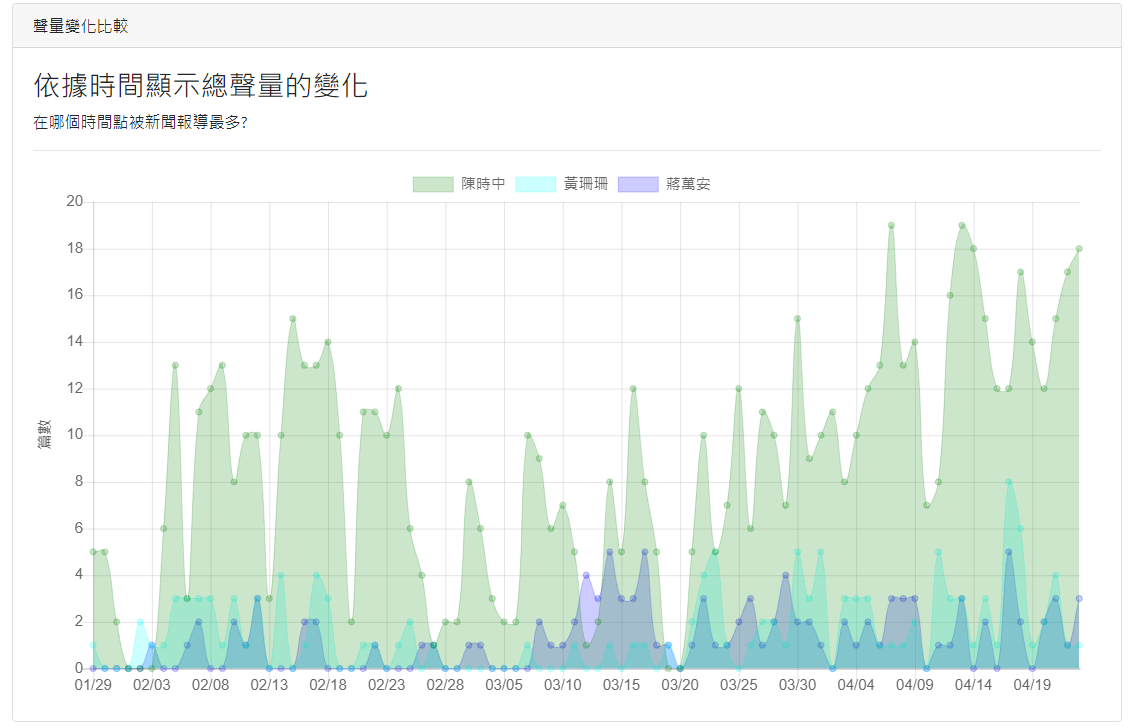
台北市選情觀測站

Voice of share on candidates of Taipei city mayor election

看誰最大聲?







請參看範例程式碼。

Main steps

Project name:

website-news-analysis-feature-apps

>django-admin startproject website\_configs .

App name:

app\_taipei\_mayor

>django-admin startapp app\_taipei\_mayor

Api in views.py:

api\_get\_taipei\_mayor\_data

website\_configs/urls.py

For app\_taipe\_mayor:

views.py

urls.py

home.html 🡪 This is the most difficult part.

settings.py

|  |
| --- |
| # Application definition  INSTALLED\_APPS = [  'django.contrib.admin',  'django.contrib.auth',  'django.contrib.contenttypes',  'django.contrib.sessions',  'django.contrib.messages',  'django.contrib.staticfiles',  #'corsheaders', # 跨域資源共享  #'app\_top\_person\_yesterday',  #'app\_scchen',  #'app\_correlation',  'app\_taipei\_mayor',  ]  ALLOWED\_HOSTS = ['\*']  import os  'DIRS': [os.path.join(BASE\_DIR, 'templates')], |

websit\_configs/urls.py

|  |
| --- |
| from django.contrib import admin  from django.urls import path  from django.urls import include  urlpatterns = [  # app who is the most popular yesterday  #path('', include('app\_top\_person\_yesterday.urls')),  #path('toppersonYesterday/', include('app\_top\_person\_yesterday.urls')),    # app shih chung chen  #path('scchen/', include('app\_scchen.urls')),  # correlation  #path('correlation/', include('app\_correlation.urls')),    # taipei mayor election  # path('taipeimayor/', include('app\_taipei\_mayor.urls')),  path('', include('app\_taipei\_mayor.urls')),    ] |

urls.py

|  |
| --- |
| from django.urls import path  from app\_taipei\_mayor import views  app\_name='namespace\_taipei\_mayor'  urlpatterns = [  path('', views.home, name='home'),  path('api\_get\_taipei\_mayor\_data/', views.api\_get\_taipei\_mayor\_data),  ] |

views.py

|  |
| --- |
| from django.http import JsonResponse  import pandas as pd  from django.shortcuts import render  from django.views.decorators.csrf import csrf\_exempt  def load\_data\_pk():  # Read data from csv file  df\_data\_pk = pd.read\_csv('app\_taipei\_mayor/dataset/pk\_taipei\_mayor\_election.csv')    global data  data={}  for k,v in zip(df\_data\_pk.name, df\_data\_pk.value):  data[k]=eval(v)    # 沒用到的變數刪除之  del df\_data\_pk  # load pk data  load\_data\_pk()  def home(request):  return render(request,'app\_taipei\_mayor/home.html')  # csrf\_exempt is used for POST  # 單獨指定這一支程式忽略csrf驗證  @csrf\_exempt  def api\_get\_taipei\_mayor\_data(request):  return JsonResponse(data)  print('Load app taipei mayor leaderboard...') |

base.html

|  |
| --- |
| href="{% url 'app\_taipei\_mayor:home' %}" |

home.html

Please find the handout home.html.

|  |
| --- |
|  |