Dans environnement

- Pip install plotly
- Pip install pandas

#Dans Views

from django.shortcuts import render

from .models import *

import pandas as pd

import csv

import plotly.express as px

from django.db.models import Sum

#Comment récuperer les information de la table de donnée pour les afficher dans une page

Recherhce sur comment on fait les requêtes sur Django

#Comment est ce qu'on gère les urls

Enregistrer les données.

#Comment est ce qu'on intègre le contenu d'un templates.

#Comment injecter les donénes récupérer dans notrees vues pour avoir ce qu'on veut .

# Create your views here.
def dashboard_2(request):

   nb_client = Client.objects.all().count()

   qs = Produit.objects.all().values

   nb_prod = Produit.objects.all().count()

   context={

     "message":'La vie est belle !'

     # Définir ici toutes les variable à transférer à la page html

   }

   return render(request, "dashboard/dashboard_2.html", context)

```python
def dashboard_1(request):

    ca_consumer =
Ligne.objects.filter(client__cltSegment="Consumer").aggregate(ca_seg=Sum("ligPrix"))

    # Utilisation de pandas pour construire un dataframe

    data = Ligne.objects.values('localite__locRegion','ligQuantite', 'localite__locVille')

    df_data = pd.DataFrame(data)

    # Construction de la figure 1 avec plotly express

    # Nombre de produits vendus par région

    fig = px.pie(df_data, values='ligQuantite', names='localite__locRegion',

            color_discrete_sequence=['#FCC6BB', '#F87C63', '#C82909', '#701705'],

            labels={'ligQuantite':'Nombre de produits', 'localite__locRegion':'Région'} )

    fig.update_traces(textposition='inside', textinfo='percent+label', hovertemplate=None,

             hoverinfo='skip', showlegend=False)

    chart=fig.to_html()

    context={

        'ca_consumer':round(ca_consumer['ca_seg'],2),

        'chart':chart

    }

    return render(request, "dashboard/dashboard_1.html", context)


def segmentliste(request, segment):

    seg_qs = Ligne.objects.filter(client__cltSegment=segment)

    context={

        'seg_data':seg_qs

    }

    return render(request, "dashboard/listes_data_segment.html", context)
```

Dans Dashboard_1.html

```
{% extends 'base.html' %}

{% load static %r

{% block title %}
```

Dashboard 1

{% endblock %}

{% block content %}
```
<!-- .row -->
<div class="row">
  <div class="col-lg-4 col-sm-6">
    <div class="white-box">
      <h3 class="box-title">Daily Sales</h3>


      <div class="text-right"> <span class="text-muted">Todays Income</span>
        <h1><sup><i class="ti-arrow-up text-success"></i></sup>{{ca_consumer}}</h1>
      </div> <span class="text-success">20%</span>
      <div class="progress m-b-0">
        <div class="progress-bar progress-bar-success" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:20%;"> <span class="sr-only">20% Complete</span> </div>
      </div>
    </div>
  </div>
  <div class="col-lg-4 col-sm-6">
    <div class="white-box">
      <h3 class="box-title">Weekly Sales</h3>
      <div class="text-right"> <span class="text-muted">Weekly Income</span>
        <h1><sup><i class="ti-arrow-down text-danger"></i></sup> $5,000</h1> </div>
      <span class="text-danger">30%</span>
      <div class="progress m-b-0">
        <div class="progress-bar progress-bar-danger" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:30%;"> <span class="sr-only">230% Complete</span> </div>
      </div>
    </div>
  </div>
```

```html
<div class="col-lg-4 col-sm-6">

  <div class="white-box">

    <h3 class="box-title">Monthly Sales</h3>

    <div class="text-right"> <span class="text-muted">Monthly Income</span>

      <h1><sup><i class="ti-arrow-up text-info"></i></sup> $10,000</h1> </div> <span class="text-info">60%</span>

    <div class="progress m-b-0">

      <div class="progress-bar progress-bar-info" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:60%;"> <span class="sr-only">20% Complete</span> </div>

    </div>

  </div>

</div>

<div class="col-lg-4 col-sm-6">

  <div class="white-box">

    <h3 class="box-title">Yearly Sales</h3>

    <div class="text-right"> <span class="text-muted">Yearly Income</span>

      <h1><sup><i class="ti-arrow-up text-inverse"></i></sup> $9,000</h1> </div> <span class="text-inverse">80%</span>

    <div class="progress m-b-0">

      <div class="progress-bar progress-bar-inverse" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:80%;"> <span class="sr-only">230% Complete</span> </div>

    </div>

  </div>

</div>

</div>
<!-- /.row -->


<!-- /.row -->
<!-- ============================================================== -->
<!-- Extra-component -->
<!-- ============================================================== -->
```

```html
<div class="row">

    <div class="col-lg-6 col-md-6 col-sm-12">
      <div class="white-box">
        <h3 class="box-title">Country visit</h3>
        <div style="padding:0; margin-top:-5;">{{ chart|safe }}</div>
      </div>
    </div>
    <div class="col-lg-6 col-md-6 col-sm-12">
      <div class="white-box">
        <h3 class="box-title"><small class="pull-right m-t-10 text-success"><i class="fa fa-sort-asc"></i> 18% High then last month</small> Monthly Site Traffic</h3>
        <div class="stats-row">
          <div class="stat-item">
            <h6>Overall Growth</h6>
            <a href="{% url 'dashboard:segmentliste' segment='Consumer' %}">
            <button class="btn btn-sm btn-primary">80.40%</button>
            </a>
          </div>
          <div class="stat-item">
            <h6>Montly</h6>
            <a href="{% url 'dashboard:segmentliste' 'Corporate' %}">
              <button class="btn btn-sm btn-primary">
                <b>15.40%</b></div>
              </button>
            </a>
          <div class="stat-item">
            <h6>Day</h6> <a href="{% url 'dashboard:segmentliste' 'Home Office' %}"><button class="btn btn-sm btn-primary"> <b>5.50%</b> </button></a>
          </div>
```

```
                </div>

                <div id="sparkline8"></div>

            </div>

            <div class="white-box">

                <h3 class="box-title"><small class="pull-right m-t-10 text-danger"><i class="fa fa-
sort-desc"></i> 18% High then last month</small>Weekly Site Traffic</h3>

                <div class="stats-row">

                    <div class="stat-item">

                        <h6>Overall Growth</h6> <b>80.40%</b></div>

                    <div class="stat-item">

                        <h6>Montly</h6> <b>15.40%</b></div>

                    <div class="stat-item">

                        <h6>Day</h6> <b>5.50%</b></div>

                </div>

                <div id="sparkline9"></div>

            </div>

        </div>

    </div>
{% endblock %}
```

Dans Dashboard_2.html

```
{% extends 'base.html' %}

{% load static %}

{% block title %}

    Dashboard 2

{% endblock %}
```

Dans base.html

```
<!DOCTYPE html>
```

```html
<html lang="en">
{% load static %}


<head>
    {% block head %}
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">
    <meta name="author" content="">
    <link rel="icon" type="image/png" sizes="16x16" href="{% static 'plugins/images/favicon.png' %}">
    <title>
        {% block title %} Ample Admin Template - The Ultimate Multipurpose admin template{% endblock %}
    </title>
    {% block stylesheet %}
        <!-- Bootstrap Core CSS -->
    <link href="{% static 'bootstrap/dist/css/bootstrap.min.css' %}" rel="stylesheet">
    <!-- Menu CSS -->
    <link href="{% static 'plugins/bower_components/sidebar-nav/dist/sidebar-nav.min.css' %}" rel="stylesheet">
    <!-- chartist CSS -->
    <link href="{% static 'plugins/bower_components/chartist-js/dist/chartist.min.css' %}" rel="stylesheet">
    <link href="{% static 'plugins/bower_components/chartist-plugin-tooltip-master/dist/chartist-plugin-tooltip.css' %}" rel="stylesheet">
    <!-- Vector CSS -->
    <link href="{% static 'plugins/bower_components/vectormap/jquery-jvectormap-2.0.2.css' %}" rel="stylesheet" />
    <!-- animation CSS -->
    <link href="{% static 'css/animate.css' %}" rel="stylesheet">
    <!-- Custom CSS -->
    <link href="{% static 'css/style.css' %}" rel="stylesheet">
```

```html
<!-- color CSS -->

<link href="{% static 'css/colors/default.css' %}" id="theme" rel="stylesheet">

{% endblock %}

<!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media queries -->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>

<script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>

<![endif]-->

{% endblock %}

</head>


<body class="fix-header">

    <!-- ============================================================== -->

    <!-- Preloader -->

    <!-- ============================================================== -->

    <div class="preloader">

        <svg class="circular" viewBox="25 25 50 50">

            <circle class="path" cx="50" cy="50" r="20" fill="none" stroke-width="2" stroke-miterlimit="10" />

        </svg>

    </div>

    <!-- ============================================================== -->

    <!-- Wrapper -->

    <!-- ============================================================== -->

    <div id="wrapper">

        <!-- ============================================================== -->

        <!-- Topbar header - style you can find in pages.scss -->

        <!-- ============================================================== -->

        <nav class="navbar navbar-default navbar-static-top m-b-0">

            <div class="navbar-header">
```

```html
<div class="top-left-part">

  <!-- Logo -->

  <a class="logo" href="index.html">

    <!-- Logo icon image, you can use font-icon also --><b>

    <!--This is dark logo icon--><img src="../plugins/images/admin-logo.png" alt="home" class="dark-logo" /><!--This is light logo icon--><img src="../plugins/images/admin-logo-dark.png" alt="home" class="light-logo" />

    </b>

    <!-- Logo text image you can use text also --><span class="hidden-xs">

    <!--This is dark logo text--><img src="../plugins/images/admin-text.png" alt="home" class="dark-logo" /><!--This is light logo text--><img src="../plugins/images/admin-text-dark.png" alt="home" class="light-logo" />

    </span> </a>

</div>

<!-- /Logo -->

<!-- Search input and Toggle icon -->

<ul class="nav navbar-top-links navbar-left">

  <li><a href="javascript:void(0)" class="open-close waves-effect waves-light"><i class="ti-menu"></i></a></li>




</ul>
<ul class="nav navbar-top-links navbar-right pull-right">

  <li>

    <form role="search" class="app-search hidden-sm hidden-xs m-r-10">

      <input type="text" placeholder="Search..." class="form-control"> <a href=""><i class="fa fa-search"></i></a> </form>

  </li>

  <li class="dropdown">

    <a class="dropdown-toggle profile-pic" data-toggle="dropdown" href="#"> <img src="{% static 'plugins/images/users/varun.jpg' %}" alt="user-img" width="36" class="img-circle"><b class="hidden-xs">Steave</b><span class="caret"></span> </a>

      <ul class="dropdown-menu dropdown-user animated flipInY">
```

```html
                    <li>

                        <div class="dw-user-box">

                            <div class="u-img"><img src="{% static 'plugins/images/users/varun.jpg' %}"
alt="user" /></div>

                            <div class="u-text">

                                <h4>Steave Jobs</h4>

                                <p class="text-muted">varun@gmail.com</p><a href="{% static 'profile.html'
%}" class="btn btn-rounded btn-danger btn-sm">View Profile</a></div>

                        </div>

                    </li>

                    <li role="separator" class="divider"></li>

                    <li><a href="#"><i class="ti-user"></i> My Profile</a></li>

                    <li><a href="#"><i class="ti-wallet"></i> My Balance</a></li>

                    <li><a href="#"><i class="ti-email"></i> Inbox</a></li>

                    <li role="separator" class="divider"></li>

                    <li><a href="#"><i class="ti-settings"></i> Account Setting</a></li>

                    <li role="separator" class="divider"></li>

                    <li><a href="#"><i class="fa fa-power-off"></i> Logout</a></li>

                </ul>

                <!-- /.dropdown-user -->

            </li>

            <!-- /.dropdown -->

        </ul>

    </div>

    <!-- /.navbar-header -->

    <!-- /.navbar-top-links -->

    <!-- /.navbar-static-side -->

</nav>

<!-- End Top Navigation -->

<!-- ============================================================== -->

<!-- Left Sidebar - style you can find in sidebar.scss  -->

<!-- ============================================================== -->
```

```html
<div class="navbar-default sidebar" role="navigation">

    <div class="sidebar-nav slimscrollsidebar">

        <div class="sidebar-head">

            <h3><span class="fa-fw open-close"><i class="ti-close ti-menu"></i></span> <span class="hide-menu">Navigation</span></h3> </div>

            <div class="user-profile">

                <div class="dropdown user-pro-body">

                    <div><img src="{% static 'plugins/images/users/varun.jpg' %}" alt="user-img" class="img-circle"></div>

                    <a href="#" class="dropdown-toggle u-dropdown" data-toggle="dropdown" role="button" aria-haspopup="true" aria-expanded="false">Steave Gection <span class="caret"></span></a>

                    <ul class="dropdown-menu animated flipInY">

                        <li><a href="#"><i class="ti-user"></i> My Profile</a></li>

                        <li><a href="#"><i class="ti-wallet"></i> My Balance</a></li>

                        <li><a href="#"><i class="ti-email"></i> Inbox</a></li>

                        <li role="separator" class="divider"></li>

                        <li><a href="#"><i class="ti-settings"></i> Account Setting</a></li>

                        <li role="separator" class="divider"></li>

                        <li><a href="login.html"><i class="fa fa-power-off"></i> Logout</a></li>

                    </ul>

                </div>

            </div>

            <ul class="nav" id="side-menu">

                <li> <a href="{% static 'index.html' %}" class="waves-effect active"><i class="mdi mdi-av-timer fa-fw" data-icon="v"></i> <span class="hide-menu"> Dashboard <span class="fa arrow"></span> </span></a>

                    <ul class="nav nav-second-level">

                        <li> <a href="{% url 'dashboard:dashboard_1' %}"><i class=" fa-fw">1</i><span class="hide-menu">Dashboard 1</span></a> </li>

                        <li> <a href="{% url 'dashboard:dashboard_2' %}"><i class=" fa-fw">2</i><span class="hide-menu">Dashboard 2</span></a> </li>

                        <li> <a href="{% static 'index3.html' %}"><i class=" fa-fw">3</i><span class="hide-menu">Dashboard 3</span></a> </li>
```

```html
                    </ul>
                </li>

                <li> <a href="#" class="waves-effect"><i class="mdi mdi-format-color-fill fa-fw"></i>
<span class="hide-menu">UI Elements<span class="fa arrow"></span></a>
                    <ul class="nav nav-second-level">


                        <li><a href="{% static 'user-cards.html' %}"><i class="ti-user fa-fw"></i> <span
class="hide-menu">User Cards</span></a></li>


                    </ul>
                </li>


                <li> <a href="{% static 'tables.html' %}" class="waves-effect"><i class="mdi mdi-table fa-
fw"></i> <span class="hide-menu">Tables<span class="fa arrow"></span></span></a>
                    <ul class="nav nav-second-level">
                        <li><a href="{% static 'data-table.html' %}"><i class="fa-fw">D</i><span class="hide-
menu">Data Table</span></a></li>
                        <li><a href="{% static 'responsive-tables.html' %}"><i class="fa-fw">R</i><span
class="hide-menu">Responsive Tables</span></a></li>
                    </ul>
                </li>


                <li class="devider"></li>
                <li><a href="{% static 'login.html' %}" class="waves-effect"><i class="mdi mdi-logout fa-
fw"></i> <span class="hide-menu">Log out</span></a></li>



            </ul>
        </div>
    </div>
    <!-- ============================================================== -->
    <!-- End Left Sidebar -->
    <!-- ============================================================== -->
```

```html
<!-- ============================================================== -->
<!-- Page Content -->
<!-- ============================================================== -->


<div id="page-wrapper">
  {% block content %}
  <div class="container-fluid">
    <div class="row bg-title">
      <div class="col-lg-3 col-md-4 col-sm-4 col-xs-12">
        <h4 class="page-title">Dashboard 3</h4> </div>
      <div class="col-lg-9 col-sm-8 col-md-8 col-xs-12">


        <ol class="breadcrumb">
          <li><a href="{% static 'index.html' %}">Dashboard</a></li>
          <li class="active">Dashboard 3</li>
        </ol>
      </div>
      <!-- /.col-lg-12 -->
    </div>
    <!-- ============================================================== -->
    <!-- Other sales widgets -->
    <!-- ============================================================== -->
    <!-- .row -->
    <div class="row">
      <div class="col-lg-3 col-sm-6 col-xs-12">
        <div class="white-box">
          <h3 class="box-title">Daily Sales</h3>
          <div class="text-right"> <span class="text-muted">Todays Income</span>
            <h1><sup><i class="ti-arrow-up text-success"></i></sup> $12,000</h1> </div>
<span class="text-success">20%</span>

            <div class="progress m-b-0">
```

```html
            <div class="progress-bar progress-bar-success" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:20%;"> <span class="sr-only">20% Complete</span> </div>

          </div>

        </div>

      </div>

      <div class="col-lg-3 col-sm-6 col-xs-12">

        <div class="white-box">

          <h3 class="box-title">Weekly Sales</h3>

          <div class="text-right"> <span class="text-muted">Weekly Income</span>

            <h1><sup><i class="ti-arrow-down text-danger"></i></sup> $5,000</h1> </div> <span class="text-danger">30%</span>

          <div class="progress m-b-0">

            <div class="progress-bar progress-bar-danger" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:30%;"> <span class="sr-only">230% Complete</span> </div>

          </div>

        </div>

      </div>

      <div class="col-lg-3 col-sm-6 col-xs-12">

        <div class="white-box">

          <h3 class="box-title">Monthly Sales</h3>

          <div class="text-right"> <span class="text-muted">Monthly Income</span>

            <h1><sup><i class="ti-arrow-up text-info"></i></sup> $10,000</h1> </div> <span class="text-info">60%</span>

          <div class="progress m-b-0">

            <div class="progress-bar progress-bar-info" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:60%;"> <span class="sr-only">20% Complete</span> </div>

          </div>

        </div>

      </div>

      <div class="col-lg-3 col-sm-6 col-xs-12">

        <div class="white-box">
```

```html
<h3 class="box-title">Yearly Sales</h3>

<div class="text-right"> <span class="text-muted">Yearly Income</span>

    <h1><sup><i class="ti-arrow-up text-inverse"></i></sup> $9,000</h1> </div>
<span class="text-inverse">80%</span>

    <div class="progress m-b-0">

        <div class="progress-bar progress-bar-inverse" role="progressbar" aria-
valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:80%;"> <span class="sr-
only">230% Complete</span> </div>

        </div>

    </div>

</div>

</div>

<!-- /.row -->

<!-- ============================================================== -->

<!-- Extra-component -->

<!-- ============================================================== -->


<div class="row">


   <div class="col-lg-6 col-md-6 col-sm-12">

     <div class="white-box">

       <h3 class="box-title">Country visit</h3>

       <div id="usa" style="height: 365px"></div>

     </div>

   </div>

   <div class="col-lg-6 col-md-6 col-sm-12">

     <div class="white-box">

       <h3 class="box-title"><small class="pull-right m-t-10 text-success"><i class="fa fa-
sort-asc"></i> 18% High then last month</small> Monthly Site Traffic</h3>

       <div class="stats-row">

         <div class="stat-item">

           <h6>Overall Growth</h6> <b>80.40%</b></div>
```

```html
                    <div class="stat-item">

                        <h6>Montly</h6> <b>15.40%</b></div>

                    <div class="stat-item">

                        <h6>Day</h6> <b>5.50%</b></div>

                </div>

                <div id="sparkline8"></div>

            </div>

            <div class="white-box">

                <h3 class="box-title"><small class="pull-right m-t-10 text-danger"><i class="fa fa-sort-desc"></i> 18% High then last month</small>Weekly Site Traffic</h3>

                <div class="stats-row">

                    <div class="stat-item">

                        <h6>Overall Growth</h6> <b>80.40%</b></div>

                    <div class="stat-item">

                        <h6>Montly</h6> <b>15.40%</b></div>

                    <div class="stat-item">

                        <h6>Day</h6> <b>5.50%</b></div>

                </div>

                <div id="sparkline9"></div>

            </div>

        </div>

    </div>

    <!-- ============================================================== -->

    <!-- city-weather -->

    <!-- ============================================================== -->

    <div class="row">

        <div class="col-lg-4 col-md-12">

            <div class="white-box">

                <h3 class="box-title">Visit from the countries</h3>

                <ul class="country-state  p-t-20">

                    <li>
```

```html
<h2>6350</h2> <small>From India</small>

<div class="pull-right">48% <i class="fa fa-level-up text-success"></i></div>

<div class="progress">

        <div class="progress-bar progress-bar-success" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:48%;"> <span class="sr-only">48% Complete</span></div>

    </div>

</li>

<li>

    <h2>3250</h2> <small>From UAE</small>

    <div class="pull-right">98% <i class="fa fa-level-up text-success"></i></div>

    <div class="progress">

        <div class="progress-bar progress-bar-inverse" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:98%;"> <span class="sr-only">98% Complete</span></div>

    </div>

</li>

<li>

    <h2>1250</h2> <small>From Australia</small>

    <div class="pull-right">75% <i class="fa fa-level-down text-danger"></i></div>

    <div class="progress">

        <div class="progress-bar progress-bar-danger" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:75%;"> <span class="sr-only">75% Complete</span></div>

    </div>

</li>

<li>

    <h2>1350</h2> <small>From USA</small>

    <div class="pull-right">48% <i class="fa fa-level-up text-success"></i></div>

    <div class="progress">

        <div class="progress-bar progress-bar-info" role="progressbar" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:48%;"> <span class="sr-only">48% Complete</span></div>

    </div>
```

```
            </li>
            <li>
              <h2>3250</h2> <small>From UAE</small>
              <div class="pull-right">98% <i class="fa fa-level-up text-success"></i></div>
              <div class="progress">
                  <div class="progress-bar progress-bar-primary" role="progressbar" aria-
valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:98%;"> <span class="sr-
only">98% Complete</span></div>
              </div>
            </li>
            <li>
              <h2>1250</h2> <small>From Australia</small>
              <div class="pull-right">75% <i class="fa fa-level-down text-danger"></i></div>
              <div class="progress">
                  <div class="progress-bar progress-bar-warning" role="progressbar" aria-
valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:75%;"> <span class="sr-
only">75% Complete</span></div>
              </div>
            </li>
          </ul>
        </div>
      </div>
      <div class="col-md-12 col-lg-8">
        <div class="white-box bg-extralight m-b-0">
          <div class="city-weather-widget">
            <h1>Kufri, Himachal Pradesh</h1>
            <h4>Friday, 19 Jan 2017</h4>
            <div class="row p-t-30">
              <div class="col-sm-6">
                <ul class="side-icon-text">
                  <li><span class="di vm"><i class="wi wi-day-hail text-info"></i></span>
                    <div class="di vm">
```

```html
                    <h1 class="m-b-0 text-info">23<sup>o</sup></h1>
                    <h5 class="m-t-0">Mostly Sunny</h5></div>
                </li>
              </ul>
            </div>
            <div class="col-sm-6">
              <ul class="list-icons pull-right">
                <li><i class="wi wi-day-sunny m-r-5"></i>Humidity 38%</li>
                <li><i class=" wi wi-day-windy m-r-5"></i>Wind 38%</li>
              </ul>
            </div>
            <div class="col-md-12">
              <div id="ct-city-wth" style="height:220px"></div>
            </div>
          </div>
        </div>
      </div>
      <div class="panel">
        <div class="row">
          <ul class="list-unstyled city-weather-days">
              <li class="col-xs-4 col-sm-2"><span>Tue</span><i class="wi wi-day-
sunny"></i><span>32<sup>°F</sup></span></li>
              <li class="col-xs-4 col-sm-2"><span>Wed</span><i class="wi wi-day-
cloudy"></i><span>34<sup>°F</sup></span></li>
              <li class="col-xs-4 col-sm-2"><span>Thu</span><i class="wi wi-day-
hail"></i><span>35<sup>°F</sup></span></li>
              <li class="col-xs-4 col-sm-2 active"><span>Fri</span><i class="wi wi-day-
sprinkle"></i><span>34<sup>°F</sup></span></li>
              <li class="col-xs-4 col-sm-2"><span>Sat</span><i class="wi wi-day-
snow"></i><span>30<sup>°F</sup></span></li>
              <li class="col-xs-4 col-sm-2"><span>Sun</span><i class="wi wi-day-
sunny"></i><span>26<sup>°F</sup></span></li>
          </ul>
```

```
                </div>
            </div>
        </div>
    </div>
    <!-- .row -->
    <div class="row">
        <div class="col-lg-6 col-sm-12 col-xs-12">
            <div class="row">
                <div class="col-lg-6 col-sm-6 col-xs-12">
                    <div class="white-box">
                        <h3 class="box-title">NEW CLIENTS</h3>
                        <ul class="list-inline m-t-30 p-t-10 two-part">
                            <li><i class="icon-people text-info"></i></li>
                            <li class="text-right"><span class="counter">23</span></li>
                        </ul>
                    </div>
                </div>
                <div class="col-lg-6 col-sm-6 col-xs-12">
                    <div class="white-box">
                        <h3 class="box-title">NEW Projects</h3>
                        <ul class="list-inline m-t-30 p-t-10 two-part">
                            <li><i class="icon-folder text-purple"></i></li>
                            <li class="text-right"><span class="counter">169</span></li>
                        </ul>
                    </div>
                </div>
                <div class="col-lg-6 col-sm-6 col-xs-12">
                    <div class="white-box">
                        <h3 class="box-title">Open Projects</h3>
                        <ul class="list-inline m-t-30 p-t-10 two-part">
                            <li><i class="icon-folder-alt text-danger"></i></li>
```

```html
            <li class="text-right"><span class="">311</span></li>

          </ul>

        </div>

      </div>

      <div class="col-lg-6 col-sm-6 col-xs-12">

        <div class="white-box">

          <h3 class="box-title">NEW Invoices</h3>

          <ul class="list-inline m-t-30 p-t-10 two-part">

            <li><i class="ti-wallet text-success"></i></li>

            <li class="text-right"><span class="">117</span></li>

          </ul>

        </div>

      </div>

    </div>

  </div>

  <div class="col-lg-6 col-sm-12 col-xs-12">

    <div class="news-slide m-b-30 dashboard-slide">

      <div class="vcarousel slide">

        <!-- Carousel items -->

        <div class="carousel-inner">

          <div class="active item">

            <div class="overlaybg"><img src="{% static 'plugins/images/heading-
bg/slide6.jpg' %}" alt="slide1" /></div>

            <div class="news-content"><span class="label label-danger label-
rounded">Primary</span>

              <h2>It has survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged.</h2> <a href="#">Read More</a></div>

          </div>

          <div class="item">

            <div class="overlaybg"><img src="{% static 'plugins/images/heading-
bg/slide4.jpg' %}" alt="slide2" /></div>

            <div class="news-content"><span class="label label-primary label-
rounded">Primary</span>
```

```html
                    <h2>It has survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged.</h2> <a href="#">Read More</a></div>

                </div>

                <div class="item">

                    <div class="overlaybg"><img src="{% static 'plugins/images/heading-
bg/slide6.jpg' %}" alt="slide3" /></div>

                    <div class="news-content"><span class="label label-success label-
rounded">Primary</span>

                    <h2>It has survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged.</h2> <a href="#">Read More</a></div>

                </div>

            </div>

        </div>

    </div>

</div>

<!-- /.row -->

<!-- ================================================================ -->

<!-- Demo table -->

<!-- ================================================================ -->

<div class="row">

    <div class="col-md-12">

        <div class="panel">

            <div class="panel-heading">MANAGE USERS</div>

            <div class="table-responsive">

                <table class="table table-hover manage-u-table">

                    <thead>

                        <tr>

                            <th class="text-center" style="width: 70px">#</th>

                            <th>NAME</th>

                            <th>OCCUPATION</th>

                            <th>EMAIL</th>
```

```html
            <th>ADDED</th>
            <th style="width: 250px">CATEGORY</th>
            <th style="width: 300px">MANAGE</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td class="text-center">1</td>
            <td><span class="font-medium">Daniel Kristeen</span>
              <br/><span class="text-muted">Texas, Unitedd states</span></td>
            <td>Visual Designer
              <br/><span class="text-muted">Past : teacher</span></td>
            <td>daniel@website.com
              <br/><span class="text-muted">999 - 444 - 555</span></td>
            <td>15 Mar 1988
              <br/><span class="text-muted">10: 55 AM</span></td>
            <td>
              <select class="form-control">
                <option>Modulator</option>
                <option>Admin</option>
                <option>User</option>
                <option>Subscriber</option>
              </select>
            </td>
            <td>
              <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-key"></i></button>
              <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="icon-trash"></i></button>
              <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-pencil-alt"></i></button>
```

```html
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-
r-20"><i class="ti-upload"></i></button>
          </td>
        </tr>
        <tr>
          <td class="text-center">2</td>
          <td><span class="font-medium">Daniel Kristeen</span>
            <br/><span class="text-muted">Texas, Unitedd states</span></td>
          <td>Visual Designer
            <br/><span class="text-muted">Past : teacher</span></td>
          <td>daniel@website.com
            <br/><span class="text-muted">999 - 444 - 555</span></td>
          <td>15 Mar 1988
            <br/><span class="text-muted">10: 55 AM</span></td>
          <td>
            <select class="form-control">
              <option>Modulator</option>
              <option>Admin</option>
              <option>User</option>
              <option>Subscriber</option>
            </select>
          </td>
          <td>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-
r-5"><i class="ti-key"></i></button>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-
r-5"><i class="icon-trash"></i></button>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-
r-5"><i class="ti-pencil-alt"></i></button>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-
r-20"><i class="ti-upload"></i></button>
          </td>
        </tr>
```

```html
<tr>
  <td class="text-center">3</td>
  <td><span class="font-medium">Daniel Kristeen</span>
    <br/><span class="text-muted">Texas, Unitedd states</span></td>
  <td>Visual Designer
    <br/><span class="text-muted">Past : teacher</span></td>
  <td>daniel@website.com
    <br/><span class="text-muted">999 - 444 - 555</span></td>
  <td>15 Mar 1988
    <br/><span class="text-muted">10: 55 AM</span></td>
  <td>
    <select class="form-control">
      <option>Modulator</option>
      <option>Admin</option>
      <option>User</option>
      <option>Subscriber</option>
    </select>
  </td>
  <td>
      <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-key"></i></button>
      <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="icon-trash"></i></button>
      <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-pencil-alt"></i></button>
      <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-20"><i class="ti-upload"></i></button>
  </td>
</tr>
<tr>
  <td class="text-center">4</td>
  <td><span class="font-medium">Daniel Kristeen</span>
```

```
                <br/><span class="text-muted">Texas, Unitedd states</span></td>
            <td>Visual Designer

                <br/><span class="text-muted">Past : teacher</span></td>
            <td>daniel@website.com

                <br/><span class="text-muted">999 - 444 - 555</span></td>
            <td>15 Mar 1988

                <br/><span class="text-muted">10: 55 AM</span></td>
            <td>

                <select class="form-control">

                    <option>Modulator</option>

                    <option>Admin</option>

                    <option>User</option>

                    <option>Subscriber</option>

                </select>

            </td>

            <td>

                <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-key"></i></button>

                    <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="icon-trash"></i></button>

                    <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-pencil-alt"></i></button>

                    <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-20"><i class="ti-upload"></i></button>

                </td>

        </tr>

        <tr>

            <td class="text-center">5</td>

            <td><span class="font-medium">Daniel Kristeen</span>

                <br/><span class="text-muted">Texas, Unitedd states</span></td>

            <td>Visual Designer

                <br/><span class="text-muted">Past : teacher</span></td>
```

```
<td>daniel@website.com
  <br/><span class="text-muted">999 - 444 - 555</span></td>
<td>15 Mar 1988
  <br/><span class="text-muted">10: 55 AM</span></td>
<td>
  <select class="form-control">
    <option>Modulator</option>
    <option>Admin</option>
    <option>User</option>
    <option>Subscriber</option>
  </select>
</td>
<td>
        <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-key"></i></button>
        <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="icon-trash"></i></button>
        <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-pencil-alt"></i></button>
        <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-20"><i class="ti-upload"></i></button>
  </td>
</tr>
<tr>
  <td class="text-center">6</td>
  <td><span class="font-medium">Daniel Kristeen</span>
    <br/><span class="text-muted">Texas, Unitedd states</span></td>
  <td>Visual Designer
    <br/><span class="text-muted">Past : teacher</span></td>
  <td>daniel@website.com
    <br/><span class="text-muted">999 - 444 - 555</span></td>
  <td>15 Mar 1988
```

```html
            <br/><span class="text-muted">10: 55 AM</span></td>
        <td>
          <select class="form-control">
            <option>Modulator</option>
            <option>Admin</option>
            <option>User</option>
            <option>Subscriber</option>
          </select>
        </td>
        <td>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-key"></i></button>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="icon-trash"></i></button>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-5"><i class="ti-pencil-alt"></i></button>
            <button type="button" class="btn btn-info btn-outline btn-circle btn-lg mr-20"><i class="ti-upload"></i></button>
        </td>
      </tr>
      <tr>
        <td class="text-center">7</td>
        <td><span class="font-medium">Daniel Kristeen</span>
          <br/><span class="text-muted">Texas, Unitedd states</span></td>
        <td>Visual Designer
          <br/><span class="text-muted">Past : teacher</span></td>
        <td>daniel@website.com
          <br/><span class="text-muted">999 - 444 - 555</span></td>
        <td>15 Mar 1988
          <br/><span class="text-muted">10: 55 AM</span></td>
        <td>
          <select class="form-control">
```

```html
                    <option>Modulator</option>

                    <option>Admin</option>

                    <option>User</option>

                    <option>Subscriber</option>

                </select>

            </td>

            <td>

                <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-r-5"><i class="ti-key"></i></button>

                <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-r-5"><i class="icon-trash"></i></button>

                <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-r-5"><i class="ti-pencil-alt"></i></button>

                <button type="button" class="btn btn-info btn-outline btn-circle btn-lg m-r-20"><i class="ti-upload"></i></button>

            </td>

        </tr>

    </tbody>

</table>

</div>

</div>

</div>

</div>

<!-- ============================================================== -->

<!-- Right sidebar -->

<!-- ============================================================== -->

<!-- .right-sidebar -->

<div class="right-sidebar">

    <div class="slimscrollright">

        <div class="rpanel-title"> Service Panel <span><i class="ti-close right-side-toggle"></i></span> </div>

        <div class="r-panel-body">

            <ul id="themecolors" class="m-t-20">
```

```
                    <li><b>With Light sidebar</b></li>

                    <li><a href="javascript:void(0)" data-theme="default" class="default-
theme">1</a></li>

                    <li><a href="javascript:void(0)" data-theme="green" class="green-
theme">2</a></li>

                    <li><a href="javascript:void(0)" data-theme="gray" class="yellow-
theme">3</a></li>

                    <li><a href="javascript:void(0)" data-theme="blue" class="blue-theme">4</a></li>

                    <li><a href="javascript:void(0)" data-theme="purple" class="purple-
theme">5</a></li>

                    <li><a href="javascript:void(0)" data-theme="megna" class="megna-
theme">6</a></li>

                    <li class="full-width"><b>With Dark sidebar</b></li>

                    <li><a href="javascript:void(0)" data-theme="default-dark" class="default-dark-
theme">7</a></li>

                    <li><a href="javascript:void(0)" data-theme="green-dark" class="green-dark-
theme">8</a></li>

                    <li><a href="javascript:void(0)" data-theme="gray-dark" class="yellow-dark-
theme">9</a></li>

                    <li><a href="javascript:void(0)" data-theme="blue-dark" class="blue-dark-
theme">10</a></li>

                    <li><a href="javascript:void(0)" data-theme="purple-dark" class="purple-dark-
theme">11</a></li>

                    <li><a href="javascript:void(0)" data-theme="megna-dark" class="megna-dark-
theme working">12</a></li>

                </ul>

                <ul class="m-t-20 all-demos">

                    <li><b>Choose other demos</b></li>

                </ul>

                <ul class="m-t-20 chatonline">

                    <li><b>Chat option</b></li>

                    <li>

                        <a href="javascript:void(0)"><img src="{% static
'../plugins/images/users/varun.jpg' %}" alt="user-img" class="img-circle"> <span>Varun Dhavan
<small class="text-success">online</small></span></a>

                    </li>
```

```html
<li>
    <a href="javascript:void(0)"><img src="{% static
'../plugins/images/users/genu.jpg' %}" alt="user-img" class="img-circle"> <span>Genelia Deshmukh
<small class="text-warning">Away</small></span></a>
</li>
<li>
    <a href="javascript:void(0)"><img src="{% static
'../plugins/images/users/ritesh.jpg' %}" alt="user-img" class="img-circle"> <span>Ritesh Deshmukh
<small class="text-danger">Busy</small></span></a>
</li>
<li>
    <a href="javascript:void(0)"><img src="{% static
'../plugins/images/users/arijit.jpg' %}" alt="user-img" class="img-circle"> <span>Arijit Sinh <small
class="text-muted">Offline</small></span></a>
</li>
<li>
    <a href="javascript:void(0)"><img src="{% static
'plugins/images/users/govinda.jpg' %}" alt="user-img" class="img-circle"> <span>Govinda Star <small
class="text-success">online</small></span></a>
</li>
<li>
    <a href="javascript:void(0)"><img src="{% static 'plugins/images/users/hritik.jpg'
%}" alt="user-img" class="img-circle"> <span>John Abraham<small class="text-
success">online</small></span></a>
</li>
<li>
    <a href="javascript:void(0)"><img src="{% static 'plugins/images/users/john.jpg'
%}" alt="user-img" class="img-circle"> <span>Hritik Roshan<small class="text-
success">online</small></span></a>
</li>
<li>
    <a href="javascript:void(0)"><img src="{% static
'plugins/images/users/pawandeep.jpg' %}" alt="user-img" class="img-circle"> <span>Pwandeep rajan
<small class="text-success">online</small></span></a>
</li>
</ul>
```

```
                </div>

              </div>

            </div>

            <!-- ============================================================== -->

            <!-- End Right sidebar -->

            <!-- ============================================================== -->

        </div>

        {% endblock %}

        <!-- /.container-fluid -->

        <footer class="footer text-center"> 2017 &copy; Ampleadmin brought to you by
themedesigner.in </footer>


    </div>


    <!-- /#page-wrapper -->
  </div>


  {% block javascript %}
   {% block jsdatatable %}
  <!-- /#wrapper -->
  <!-- jQuery -->
  <script src="{% static 'plugins/bower_components/jquery/dist/jquery.min.js' %}"></script>

  <!-- Bootstrap Core JavaScript -->
  <script src="{% static 'bootstrap/dist/js/bootstrap.min.js' %}"></script>

  <!-- Menu Plugin JavaScript -->
  <script src="{% static 'plugins/bower_components/sidebar-nav/dist/sidebar-nav.min.js'
%}"></script>


  <!--slimscroll JavaScript -->
  <script src="{% static 'js/jquery.slimscroll.js' %}"></script>

  <!--Wave Effects -->
  <script src="{% static 'js/waves.js' %}"></script>
```

```html
    <!-- Custom Theme JavaScript -->

  <script src="{% static 'js/custom.min.js' %}"></script>

  {% endblock %}


    <!--Counter js -->

  <script src="{% static 'plugins/bower_components/waypoints/lib/jquery.waypoints.js'
%}"></script>

  <script src="{% static 'plugins/bower_components/counterup/jquery.counterup.min.js'
%}"></script>

  <!-- Vector map JavaScript -->

  <script src="{% static 'plugins/bower_components/vectormap/jquery-jvectormap-2.0.2.min.js'
%}"></script>

  <script src="{% static 'plugins/bower_components/vectormap/jquery-jvectormap-world-mill-en.js'
%}"></script>

  <script src="{% static 'plugins/bower_components/vectormap/jquery-jvectormap-in-mill.js'
%}"></script>

  <script src="{% static 'plugins/bower_components/vectormap/jquery-jvectormap-us-aea-en.js'
%}"></script>

  <!-- chartist chart -->

  <script src="{% static 'plugins/bower_components/chartist-js/dist/chartist.min.js' %}"></script>

  <script src="{% static 'plugins/bower_components/chartist-plugin-tooltip-master/dist/chartist-
plugin-tooltip.min.js' %}"></script>

  <!-- sparkline chart JavaScript -->

  <script src="{% static 'plugins/bower_components/jquery-sparkline/jquery.sparkline.min.js'
%}"></script>


  <script src="{% static 'js/dashboard3.js' %}"></script>

  <!--Style Switcher -->

  <script src="{% static 'plugins/bower_components/styleswitcher/jQuery.style.switcher.js'
%}"></script>

  {% endblock %}
</body>


</html>
```

Dans urls.py de « dossier dashboard »

from django.urls import path

from . import views

app_name = 'dashboard'   # ← IMPORTANT Car permettant de spécifier le namespace de l'application pour définir les urls dans les pages web

urlpatterns = [

   path("", views.dashboard_1, name="dashboard_1"),

   path("dashbord_2", views.dashboard_2, name="dashboard_2"),

   path("<str:segment>/liste/", views.segmentliste, name="segmentliste"),

]

Dans urls.py dans le « dossier asproject »

"""

URL configuration for asproject project.

The `urlpatterns` list routes URLs to views. For more information please see:

   https://docs.djangoproject.com/en/5.2/topics/http/urls/

Examples:

Function views

   1. Add an import: from my_app import views

   2. Add a URL to urlpatterns: path('', views.home, name='home')

Class-based views

   1. Add an import: from other_app.views import Home

   2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')

Including another URLconf

1. Import the include() function: from django.urls import include, path

    2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))
"""
from django.contrib import admin

from django.urls import path, include

urlpatterns = [

    path('admin/', admin.site.urls),

    path("dashboard/", include("dashboard.urls")),

]