

Atelier 2 - Django

Intégration d'un Template dans une application Django

I. Introduction

On se propose de mettre en place une application web de gestion de commandes pour un restaurant.

Nous allons voir comment créer un système de commande de restaurant qui permettra d'accepter les commandes en ligne, de traiter les paiements en ligne et de gérer l'exécution des commandes.

Le secteur de la restauration est en pleine transformation : l'explosion des nouvelles technologies et les changements d'habitudes des consommateurs ont rebattu les cartes pour les professionnels de la restauration rapide. En effet, les restaurants rapides répondent à un grand nombre de commandes quotidiennes. La rentabilité est atteinte par les volumes, c'est pourquoi il est indispensable de savoir recevoir et traiter toutes les commandes dans les meilleures conditions.

Une application de gestion de commande permet, pour un restaurant rapide, de centraliser plus facilement l'ensemble des ordres reçus de ses clients. L'idéal est de posséder une gestion tout-en-un, afin de recevoir en ligne les commandes passées.

Naturellement, il est possible d'inclure également les commandes prises sur place. Ainsi, vous n'aurez plus à entrer manuellement vos commandes et toute votre administration est centralisée dans la même solution.

II. Installation Django

1. Virtualenv

Création

Créer un dossier, puis y exécuter la commande :

python -m venv myenv

Puis l'activer

myenv\Scripts\activate

requirements

pip freeze > requirements.txt

2. Installation de Django

On installe Django avec pip:

pip install django

III. Création du projet de base

1. La commande django-admin

Permet de créer un projet, une application ou d'inspecter un projet existant (base de données, etc)

django-admin startproject Restaurant

cd Restaurant

2. Lancement du serveur

python manage.py runserver

IV. Création d'une application dans le projet

django-admin startapp home

V. Configuration

Editez le fichier settings.py pour y configurer

Restaurant > 🔁 settings.py

A la place de

```
LANGUAGE_CODE = 'en-us'

TIME_ZONE = 'UTC'

USE_I18N = True

USE_TZ = True
```

Mettre

```
LANGUAGE_CODE = 'fr-fr'

TIME_ZONE = 'Europe/Paris'

USE_I18N = True

USE_L10N = True

USE_TZ = True
```

```
DATE_INPUT_FORMATS = ('%d/%m/%Y','%Y-%m-%d')
```

Puis ajouter notre nouvelle app aux applications chargées par défaut :

```
# Application definition

INSTALLED_APPS = [
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
    'home',
]
```

VI. Les URLs et les Vues

Pour faire fonctionner notre application, nous avons besoin de configurer au moins une *route* (URL) qui va déclencher un comportement. Les routes se configurent dans les fichiers *urls.py*, tout d'abord celui de l'app principale, puis dans les fichiers *urls.py* des autres apps.

1. Le fichier urls.py

Editons tout d'abord le fichier principal Restaurant/urls.py

```
Restaurant > 🔁 urls.py
```

Puis ajoutons la ligne suivante dans urlpatterns. Vous aurez un petit *import* à ajouter (include)

```
from django.contrib import admin
from django.urls import path, include

urlpatterns = [
    path('admin/', admin.site.urls),
    path('',include('home.urls'))
]
```

2. Fichier urls.py dans l'App home

Créons ensuite dans le répertoire fichier *urls.py* de notre application :



```
from django.urls import path
from . import views

urlpatterns = [
    path('', views.index, name='index'),
]
```

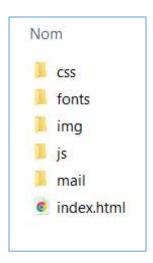
3. Télécharger un template

On va télécharger un template HTML à partir de l'adresse

https://www.free-css.com/free-css-templates/page231/touche

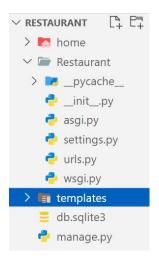
4. Extraire le template téléchargé

Après avoir téléchargé le template, il faut l'extraire. Vous obtiendrez un dossier contenant des fichiers HTML, CSS, JavaScript, et éventuellement des images.



5. Organiser les fichiers du template

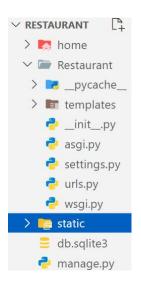
Placez les fichiers du template dans les dossiers appropriés de votre projet Django : Créer un dossier templates à la racine du projet.



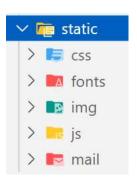
Puis y déplacer fichier index.html du template téléchargé



Créer un dossier static



Déplacez les fichiers statiques (le reste des dossiers du template téléchargé) dans my_app/static/.



6. Configurer les fichiers statiques dans Django

Assurez-vous que Django est configuré pour servir les fichiers statiques :

Dans settings.py, configurez le dossier statique :

```
Restaurant > 🔁 settings.py
```

```
import os
```

. . .

```
# Static files (CSS, JavaScript, Images)
# https://docs.djangoproject.com/en/5.1/howto/static-files/

STATIC_URL = '/static/'
# Emplacement des fichiers statiques
STATICFILES_DIRS = [
    os.path.join(BASE_DIR, 'static'), # Répertoire global
]
```

7. Adapter les chemins des fichiers statiques dans les templates

Les chemins d'accès aux fichiers CSS, JS, et images dans les fichiers HTML doivent être modifiés pour utiliser le système de gestion statique de Django.

Exemple de modification dans index.html:

Original:

```
<link rel="stylesheet" href="assets/css/style.css">
<script src="assets/js/script.js"></script>
<img src="assets/img/logo.png" alt="Logo">
```

Modifié pour Django:

- {% load static %}: Charge le tag static de Django.
- {% static 'path/to/file' %}: Génère le chemin correct pour les fichiers statiques.

Le fichier index.html après adaptation est devenu :

templates > dj index.html

```
{% load static %}
<!DOCTYPE html>
<html lang="en">
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Touché</title>
<meta name="description" content="">
<meta name="author" content="">
<!-- Bootstrap -->
<link rel="stylesheet" type="text/css" href="{% static 'css/bootstrap.css'</pre>
%}">
<link rel="stylesheet" type="text/css" href="{% static 'fonts/font-</pre>
awesome/css/font-awesome.css' %}">
<!-- Stylesheet
    <link rel="stylesheet" type="text/css" href="{% static 'css/style.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'css/nivo-</pre>
lightbox/nivo-lightbox.css' %}">
<link rel="stylesheet" type="text/css" href="{% static 'css/nivo-</pre>
lightbox/default.css' %}">
```

```
klink
href="https://fonts.googleapis.com/css?family=Raleway:300,400,500,600,700"
rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700"</pre>
rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Dancing+Script:400,700"</pre>
rel="stylesheet">
<!-- HTML5 shim and Respond.js for 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/html5shiv/3.7.2/html5shiv.min.js"></script>
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
    <![endif]-->
</head>
<body id="page-top" data-spy="scroll" data-target=".navbar-fixed-top">
<!-- Navigation
    =============-->
<nav id="menu" class="navbar navbar-default navbar-fixed-top">
  <div class="container">
   <!-- Brand and toggle get grouped for better mobile display -->
   <div class="navbar-header">
     <button type="button" class="navbar-toggle collapsed" data-</pre>
toggle="collapse" data-target="#bs-example-navbar-collapse-1"> <span</pre>
class="sr-only">Toggle navigation</span> <span class="icon-bar"></span> <span</pre>
class="icon-bar"></span> <span class="icon-bar"></span> </button>
     <a class="navbar-brand page-scroll" href="#page-top">Touché</a> </div>
   <!-- Collect the nav links, forms, and other content for toggling -->
   <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
     <a href="#about" class="page-scroll">About</a>
       <a href="#restaurant-menu" class="page-scroll">Menu</a>
       <a href="#portfolio" class="page-scroll">Gallery</a>
       <a href="#team" class="page-scroll">Chefs</a>
       <a href="#call-reservation" class="page-scroll">Contact</a>
     </div>
   <!-- /.navbar-collapse -->
  </div>
</nav>
<!-- Header -->
<header id="header">
 <div class="intro">
   <div class="overlay">
      <div class="container">
```

```
<div class="row">
          <div class="intro-text">
            <h1>Touché</h1>
            Restaurant / Coffee / Pub
            <a href="#about" class="btn btn-custom btn-lg page-</pre>
scroll">Discover Story</a> </div>
        </div>
      </div>
   </div>
 </div>
</header>
<!-- About Section -->
<div id="about">
 <div class="container">
    <div class="row">
      <div class="col-xs-12 col-md-6 ">
        <div class="about-img"><img src=" {% static 'img/about.jpg' %}"</pre>
class="img-responsive" alt=""></div>
      </div>
      <div class="col-xs-12 col-md-6">
        <div class="about-text">
          <h2>Our Restaurant</h2>
          <hr>>
          Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis sed
dapibus leo nec ornare diam. Sed commodo nibh ante facilisis bibendum dolor
feugiat at. Duis sed dapibus leo nec ornare diam commodo nibh.
          <h3>Awarded Chefs</h3>
          Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis sed
dapibus leo nec ornare diam. Sed commodo nibh ante facilisis bibendum dolor
feugiat at. Duis sed dapibus leo nec ornare.
        </div>
      </div>
   </div>
 </div>
</div>
<!-- Restaurant Menu Section -->
<div id="restaurant-menu">
 <div class="section-title text-center center">
   <div class="overlay">
     <h2>Menu</h2>
      Lorem ipsum dolor sit amet, consectetur adipiscing elit duis sed.
   </div>
 </div>
 <div class="container">
   <div class="row">
      <div class="col-xs-12 col-sm-6">
        <div class="menu-section">
          <h2 class="menu-section-title">Breakfast & Starters</h2></h2>
```

```
<hr>>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $35 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
        </div>
      </div>
      <div class="col-xs-12 col-sm-6">
        <div class="menu-section">
          <h2 class="menu-section-title">Main Course</h2>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $45 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
```

```
<div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
        </div>
      </div>
    </div>
    <div class="row">
      <div class="col-xs-12 col-sm-6">
        <div class="menu-section">
          <h2 class="menu-section-title">Dinner</h2>
          chrs
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $45 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $350 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam.. </div>
          </div>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $30 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
          </div>
        </div>
      </div>
      <div class="col-xs-12 col-sm-6">
        <div class="menu-section">
          <h2 class="menu-section-title">Coffee & Drinks</h2>
          <hr>>
          <div class="menu-item">
            <div class="menu-item-name"> Delicious Dish </div>
            <div class="menu-item-price"> $35 </div>
            <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
```

```
</div>
         <div class="menu-item">
           <div class="menu-item-name"> Delicious Dish </div>
           <div class="menu-item-price"> $30 </div>
           <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
         </div>
         <div class="menu-item">
           <div class="menu-item-name"> Delicious Dish </div>
           <div class="menu-item-price"> $30 </div>
           <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
         </div>
         <div class="menu-item">
           <div class="menu-item-name"> Delicious Dish </div>
           <div class="menu-item-price"> $30 </div>
           <div class="menu-item-description"> Lorem ipsum dolor sit amet,
consectetur adipiscing elit, duis sed dapibus leo nec ornare diam. </div>
         </div>
       </div>
     </div>
   </div>
 </div>
</div>
<!-- Portfolio Section -->
<div id="portfolio">
 <div class="section-title text-center center">
   <div class="overlay">
     <h2>Gallery</h2>
     Lorem ipsum dolor sit amet, consectetur adipiscing elit duis sed.
   </div>
 </div>
 <div class="container">
   <div class="row">
     <div class="categories">
       <
           <a href="#" data-filter="*" class="active">All</a>
             <a href="#" data-filter=".breakfast">Breakfast</a>
             <a href="#" data-filter=".lunch">Lunch</a>
             <a href="#" data-filter=".dinner">Dinner</a>
           <div class="clearfix"></div>
     </div>
   </div>
```

```
<div class="row">
      <div class="portfolio-items">
        <div class="col-sm-6 col-md-4 col-lg-4 breakfast">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/01-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              </div>
              <img src="{% static 'img/portfolio/01-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 dinner">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/02-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              <img src="{% static 'img/portfolio/02-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 breakfast">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/03-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              <img src="{% static 'img/portfolio/03-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 breakfast">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/04-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              <img src="{% static 'img/portfolio/04-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 dinner">
          <div class="portfolio-item">
```

```
<div class="hover-bg"> <a href="{% static 'img/portfolio/05-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              <img src="{% static 'img/portfolio/05-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 lunch">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/06-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              </div>
              <img src="{% static 'img/portfolio/06-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 lunch">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/07-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              </div>
              <img src="{% static 'img/portfolio/07-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 breakfast">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/08-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              </div>
              <img src="{% static 'img/portfolio/08-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 dinner">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/09-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              </div>
```

```
<img src="{% static 'img/portfolio/09-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 lunch">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/10-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              </div>
              <img src="{% static 'img/portfolio/10-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 lunch">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/11-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              </div>
              <img src="{% static 'img/portfolio/11-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
        <div class="col-sm-6 col-md-4 col-lg-4 breakfast">
          <div class="portfolio-item">
            <div class="hover-bg"> <a href="{% static 'img/portfolio/12-</pre>
large.jpg' %}" title="Dish Name" data-lightbox-gallery="gallery1">
              <div class="hover-text">
                <h4>Dish Name</h4>
              <img src="{% static 'img/portfolio/12-small.jpg' %}" class="img-</pre>
responsive" alt="Project Title"> </a> </div>
          </div>
        </div>
      </div>
    </div>
 </div>
</div>
<!-- Team Section -->
<div id="team" class="text-center">
 <div class="overlay">
    <div class="container">
      <div class="col-md-10 col-md-offset-1 section-title">
        <h2>Meet Our Chefs</h2>
        <hr>
```

```
Lorem ipsum dolor sit amet, consectetur adipiscing elit duis sed
dapibus leonec.
      </div>
      <div id="row">
        <div class="col-md-4 team">
          <div class="thumbnail">
            <div class="team-img"><img src=" {% static 'img/team/01.jpg' %}"</pre>
alt="..."></div>
            <div class="caption">
              <h3>Mike Doe</h3>
              Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis
sed dapibus leo nec ornare diam.
            </div>
          </div>
        </div>
        <div class="col-md-4 team">
          <div class="thumbnail">
            <div class="team-img"><img src=" {% static 'img/team/02.jpg' %}"</pre>
alt="..."></div>
            <div class="caption">
              <h3>Chris Doe</h3>
              Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis
sed dapibus leo nec ornare diam.
            </div>
          </div>
        </div>
        <div class="col-md-4 team">
          <div class="thumbnail">
            <div class="team-img"><img src=" {% static 'img/team/03.jpg' %}"</pre>
alt="..."></div>
            <div class="caption">
              <h3>Ethan Doe</h3>
              Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis
sed dapibus leo nec ornare diam.
            </div>
          </div>
        </div>
      </div>
    </div>
 </div>
</div>
<!-- Call Reservation Section -->
<div id="call-reservation" class="text-center">
 <div class="container">
    <h2>Want to make a reservation? Call <strong>1-887-654-3210</strong></h2>
 </div>
</div>
<!-- Contact Section -->
<div id="contact" class="text-center">
```

```
<div class="container">
   <div class="section-title text-center">
     <h2>Contact Form</h2>
     <hr>>
     Lorem ipsum dolor sit amet, consectetur adipiscing elit duis sed.
   <div class="col-md-10 col-md-offset-1">
     <form name="sentMessage" id="contactForm" novalidate>
       <div class="row">
         <div class="col-md-6">
           <div class="form-group">
             <input type="text" id="name" class="form-control"</pre>
placeholder="Name" required="required">
            </div>
         </div>
         <div class="col-md-6">
           <div class="form-group">
             <input type="email" id="email" class="form-control"</pre>
placeholder="Email" required="required">
            </div>
         </div>
       </div>
       <div class="form-group">
         <textarea name="message" id="message" class="form-control" rows="4"</pre>
placeholder="Message" required></textarea>
         </div>
       <div id="success"></div>
       <button type="submit" class="btn btn-custom btn-lg">Send
Message</button>
     </form>
   </div>
 </div>
</div>
<div id="footer">
 <div class="container text-center">
   <div class="col-md-4">
     <h3>Address</h3>
     <div class="contact-item">
       4321 California St,
       San Francisco, CA 12345
     </div>
   </div>
   <div class="col-md-4">
     <h3>Opening Hours</h3>
     <div class="contact-item">
       Mon-Thurs: 10:00 AM - 11:00 PM
```

```
Fri-Sun: 11:00 AM - 02:00 AM
      </div>
    </div>
    <div class="col-md-4">
      <h3>Contact Info</h3>
      <div class="contact-item">
        Phone: +1 123 456 1234
        Email: info@company.com
      </div>
    </div>
  </div>
  <div class="container-fluid text-center copyrights">
    <div class="col-md-8 col-md-offset-2">
      <div class="social">
        <l
          <a href="#"><i class="fa fa-facebook"></i></a>
          <a href="#"><i class="fa fa-twitter"></i></a>
          <a href="#"><i class="fa fa-google-plus"></i></i>
        </div>
      © 2016 Touché. All rights reserved. Designed by <a
href="http://www.templatewire.com" rel="nofollow">TemplateWire</a>
    </div>
  </div>
</div>
<script type="text/javascript" src="{% static 'js/jquery.1.11.1.js'</pre>
%}"></script>
<script type="text/javascript" src="{% static 'js/bootstrap.js' %}"></script>
<script type="text/javascript" src="{% static 'js/SmoothScroll.js'</pre>
%}"></script>
<script type="text/javascript" src="{% static 'js/nivo-lightbox.js'</pre>
%}"></script>
<script type="text/javascript" src="{% static 'js/jquery.isotope.js'</pre>
%}"></script>
<script type="text/javascript" src="{% static 'js/jqBootstrapValidation.js'</pre>
%}"></script>
<script type="text/javascript" src="{% static 'js/contact_me.js' %}"></script>
<script type="text/javascript" src="{% static 'js/main.js' %}"></script>
</body>
</html>
```

8. Créer la vue Django pour la page

Créez une vue dans views.py pour afficher la page :



```
from django.shortcuts import render

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

9. Tester l'intégration

Démarrez le serveur de développement et testez dans le navigateur :

python manage.py runserver

Accédez à :

http://127.0.0.1:8000/



