

Compte -rendu

Lancement de la création du projet :

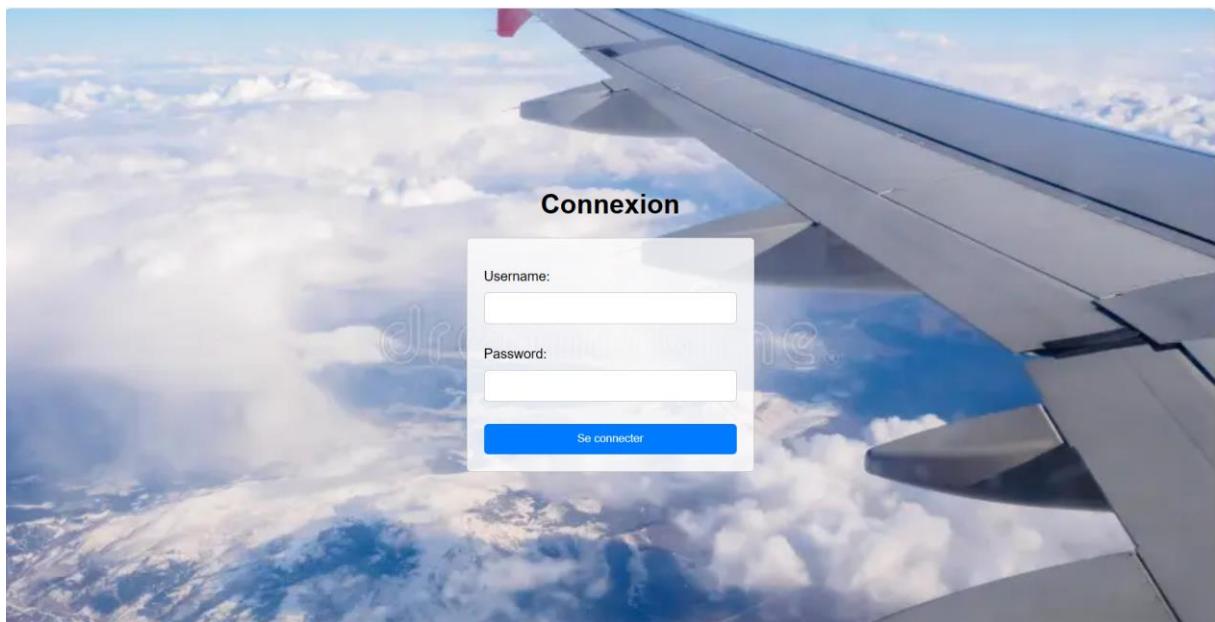
```
(hugues) C:\Projet-cours\Django\projet_TP> python -m pip install Django
Requirement already satisfied: Django in c:\projet-cours\django\projet_tp\hugues\lib\site-packages (5.0.2)
Requirement already satisfied: asgiref<4,>=3.7.0 in c:\projet-cours\django\projet_tp\hugues\lib\site-packages (from Django) (3.7.2)
Requirement already satisfied: tzdata in c:\projet-cours\django\projet_tp\hugues\lib\site-packages (from Django) (2022.7)
Requirement already satisfied: sqlparse>=0.3.1 in c:\projet-cours\django\projet_tp\hugues\lib\site-packages (from Django) (0.4.4)
Requirement already satisfied: typing-extensions>=4 in c:\projet-cours\django\projet_tp\hugues\lib\site-packages (from asgiref<4,>=3.7.0->Django) (4.10.0)

[notice] A new release of pip available: 22.2.2 -> 24.0
[notice] To update, run: python.exe -m pip install --upgrade pip

(hugues) C:\Projet-cours\Django\projet_TP>django-admin startproject hugues_project

(hugues) C:\Projet-cours\Django\projet_TP>django-admin startapp hugues_app
```

Création de l'app :



J'ai créer un super user :

```
(hugues) C:\Projet-cours\Django\hugues_project1>python manage.py createsuperuser
Username (leave blank to use 'hgshu'): admin
Email address: admin@root
Error: Enter a valid email address.
Email address: admin@root.fr
Password:
Password (again):
The password is too similar to the username.
This password is too short. It must contain at least 8 characters.
This password is too common.
Bypass password validation and create user anyway? [y/N]: n
Password:
Password (again):
This password is too short. It must contain at least 8 characters.
This password is too common.
Bypass password validation and create user anyway? [y/N]: y
Superuser created successfully.

(hugues) C:\Projet-cours\Django\hugues_project1>python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...
```

Après je me suis connecte via cette url : <http://127.0.0.1:8000/admin>

Ensuite j'ai créé un user pour tester la connexion :

The user "hgs69" was added successfully. You may edit it again below.

Change user

hgs69

Username:

Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password:

algorithm: pbkdf2_sha256 iterations: 390000 salt: rTrJD***** hash: BuFRd5*****

Raw passwords are not stored, so there is no way to see this user's password, but you can change the password using [this form](#).

Personal info

First name:

Last name:

Email address:

Permissions

☒ Active

Mdp : !T434s!TguME:HY

Ici je créé les classes pour la bdd :

```

gues_app > models.py > Vol
1  from django.db import models
2  from django.contrib.auth.models import User
3
4  class Planification(models.Model):
5      user = models.ForeignKey(User, on_delete=models.CASCADE)
6      date_planification = models.DateTimeField()
7      lieu = models.CharField(max_length=100)
8      # Autres champs nécessaires pour la planification
9
10 class Suivi(models.Model):
11     user = models.ForeignKey(User, on_delete=models.CASCADE)
12     date_suivi = models.DateTimeField()
13     action = models.CharField(max_length=100)
14     # Autres champs nécessaires pour le suivi
15
16 class Vol(models.Model):
17     compagnie = models.CharField(max_length=100)
18     numero_vol = models.CharField(max_length=50)
19     depart = models.CharField(max_length=100)
20     destination = models.CharField(max_length=100)
21     date_depart = models.DateTimeField()
22     date_arrivee = models.DateTimeField()
23     prix = models.DecimalField(max_digits=10, decimal_places=2)
24     # Autres champs nécessaires
25
26 class Reservation(models.Model):

```

Ici pour que l'admin puissent créer des tables il faut rajouter ça :

```

gues_app > admin.py
1  from django.contrib import admin
2  from .models import Vol, Planification, Reservation, Suivi
3
4  admin.site.register(Vol)
5  admin.site.register(Planification)
6  admin.site.register(Reservation)
7  admin.site.register(Suivi)
8
9

```

Donc sur l'interface admin il y'a ça :

| AUTHENTICATION AND AUTHORIZATION | | |
|----------------------------------|-----------------------|--------------------------|
| Groups | + Add | ✎ Change |
| Users | + Add | ✎ Change |
| HUGUES_APP | | |
| Planifications | + Add | ✎ Change |
| Reservations | + Add | ✎ Change |
| Suivis | + Add | ✎ Change |
| Vols | + Add | ✎ Change |

Rece

My ac

+ Vol

+ Vol

+ hgs

Use

A partir de ça on peut commencer à faire la logique pour que le user puissent réserver
pet planifier ses vols