# Structure du projet

```
LITRevu
      accounts
          admin.py
          apps.py
          forms.py
            _init___.py
          migrations
              ___init__
              __pycache
                   __init__.cpython-310.pyc
        - models.py
            _pycache
            admin.cpython-310.pyc
             apps.cpython-310.pyc
             - forms.cpython-310.pyc
                _init__.cpython-310.pyc
              models.cpython-310.pyc
             views.cpython-310.pyc
          templates
             home.html
              register.html
              registration
               └─ login.html
         tests.py
        — views.py
      db.sqlite3
      LITRevu
        — asgi.py
           _init__.py
            _pycache_
             - __init__.cpython-310.pyc
- settings.cpython-310.pyc
             - urls.cpython-310.pyc
             wsgi.cpython-310.pyc
          settings.py
         urls.py
         - wsgi.py
    - manage.py
- output.txt
```

9 directories, 30 files

# #Fichier /Projet/accounts/admin.py

from django.contrib import admin

# Register your models here.

# # Fichier /Projet/accounts/apps.py

```
from django.apps import AppConfig

class AccountsConfig( AppConfig:
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'accounts'
```

#### # Fichier /Projet/accounts/forms.py

```
# accounts/forms.py
from diango import forms
from django.contrib.auth.models import User
from django.contrib.auth.forms import UserCreationForm
class NewUserForm( UserCreationForm:
    email = forms.EmailField(required=True)
   first name = forms.CharField(required=True)
   last name = forms.CharField(required=True)
   birth date = forms.DateField(required=True_input_formats=['%d/%m/%Y'])
    class Meta:
       model = User
       fields = ('username', 'first name', 'last name', 'birth date', 'email', 'password1', 'password2')
    def save(self, commit=True):
        user = super(NewUserForm, self).save(commit=False)
        user.email = self.cleaned data['email']
        user.first name = self.cleaned data['first name']
        user.last name = self.cleaned data['last name']
       user.birth date = self.cleaned data['birth date']
        if commit:
           user.save()
        return user
```

# # Fichier /Projet/accounts/models.py

from django.db import models

# Create your models here.

# # Fichier /Projet/accounts/tests.py

from django.test import TestCase

# Create your tests here.

## # Fichier /Projet/accounts/views.py

```
from django.shortcuts import render, redirect
from .forms import NewUserForm # Importez le formulaire personnalisé

def home(request):
    return render(request, 'home.html')

# accounts/views.py

def register(request):
    if request.method == 'POST':
        form = NewUserForm(request.POST) # Utilisez le formulaire personnalisé
        if form.is_valid():
              form.save()
              return redirect('login')
    else:
        form = NewUserForm() # Utilisez le formulaire personnalisé
    return render(request, 'register.html', {'form': form})
```

## # Fichier Projet/accounts/templates/home.html

## # Fichier /Projet/accounts/templates/register.html

## # Fichier /Projet/accounts/templates/registration/login.html

#### # Fichier /Projet/LITRevu/manage.py

```
#!/usr/bin/env python
"""Django's command-line utility for administrative tasks."""
import os
import sys
def main():
    """Run administrative tasks."""
   os.environ.setdefault("DJANGO SETTINGS MODULE", "LITRevu.settings")
    try:
        from django.core.management import execute from command line
    except ImportErroras exc:
        raise ImportError
            "Couldn't import Django. Are you sure it's installed and "
            "available on your PYTHONPATH environment variable? Did you "
            "forget to activate a virtual environment?"
        ) from exc
    execute from command line(sys.argv)
if name__ == "__main__":
   main()
```

#### # Fichier /Projet/LITRevu/LITRevu/urls.py

```
URL configuration for LITRevu project.
The `urlpatterns` list routes URLs to views. For more information please see:
   https://docs.djangoproject.com/en/4.2/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
from accounts.views import home, register
from django.contrib.auth import views as auth_views
urlpatterns = [
    path('admin/', admin.site.urls),
    path('home/', home, name='home'),
    path('login/', auth views.LoginView.as view(), name='login'),
   path('register/', register, name='register'),
```

#### # Fichier /Projet/LITRevu/LITRevu/settings.py

```
Diango settings for LITRevu project.
Generated by 'django-admin startproject' using Django 4.2.4.
For more information on this file, see
https://docs.djangoproject.com/en/4.2/topics/settings/
For the full list of settings and their values, see
https://docs.djangoproject.com/en/4.2/ref/settings/
from pathlib import Path
# Build paths inside the project like this: BASE DIR / 'subdir'.
BASE DIR = Path( file ).resolve().parent.parent
# Quick-start development settings - unsuitable for production
# See https://docs.djangoproject.com/en/4.2/howto/deployment/checklist/
# SECURITY WARNING: keep the secret key used in production secret!
SECRET KEY = "django-insecure-465!9uvvi-yrucv ytxw+)^c@5jcg-llk#6#=#-kn@opm= m"
# SECURITY WARNING: don't run with debug turned on in production!
DEBUG = True
ALLOWED HOSTS = []
# Application definition
INSTALLED APPS = [
    "django.contrib.admin",
    "django.contrib.auth",
    "django.contrib.contenttypes",
    "django.contrib.sessions",
    "diango.contrib.messages",
    "django.contrib.staticfiles",
    "accounts",
MIDDLEWARE = [
    "django.middleware.security.SecurityMiddleware",
    "django.contrib.sessions.middleware.SessionMiddleware",
    "django.middleware.common.CommonMiddleware",
    "django.middleware.csrf.CsrfViewMiddleware",
```

```
"django.contrib.auth.middleware.AuthenticationMiddleware",
    "django.contrib.messages.middleware.MessageMiddleware",
    "django.middleware.clickjacking.XFrameOptionsMiddleware",
ROOT URLCONF = "LITRevu.urls"
TEMPLATES = [
        "BACKEND": "django.template.backends.django.DjangoTemplates",
        "DIRS": [],
        "APP DIRS": True
        "OPTIONS": {
            "context processors": [
                "django.template.context processors.debug",
                "django.template.context processors.request",
                "django.contrib.auth.context processors.auth",
                "django.contrib.messages.context processors.messages",
            ],
        },
    },
WSGI APPLICATION = "LITRevu.wsgi.application"
# Database
# https://docs.djangoproject.com/en/4.2/ref/settings/#databases
DATABASES = {
    "default": {
        "ENGINE": "django.db.backends.sglite3",
        "NAME": BASE DIR / "db.sqlite3",
# Password validation
# https://docs.djangoproject.com/en/4.2/ref/settings/#auth-password-validators
AUTH PASSWORD VALIDATORS = [
        "NAME": "django.contrib.auth.password validation.UserAttributeSimilarityValidator",
        "NAME": "django.contrib.auth.password validation.MinimumLengthValidator",
    },
```

04/08/2023 13:37 tmp4jxlpg9d.html "NAME": "django.contrib.auth.password validation.CommonPasswordValidator", "NAME": "django.contrib.auth.password validation.NumericPasswordValidator", # Internationalization # https://docs.djangoproject.com/en/4.2/topics/i18n/ LANGUAGE CODE = "fr" TIME ZONE = "Europe/Paris" USE I18N = True USE TZ = True# Static files (CSS, JavaScript, Images) # https://docs.djangoproject.com/en/4.2/howto/static-files/ STATIC URL = "static/" # Default primary key field type # https://docs.djangoproject.com/en/4.2/ref/settings/#default-auto-field DEFAULT AUTO FIELD = "django.db.models.BigAutoField"

LOGIN REDIRECT URL = 'accounts/login.html'