**App Perfil**

Ya tenés perfil en INSTALLED\_APPS, pero asegurate de que tenga un modelo para guardar datos extra del usuario:

**# perfil/models.py**

from django.contrib.auth.models import User

from django.db import models

from django.db.models.signals import post\_save

from django.dispatch import receiver

class Profile(models.Model):

user = models.OneToOneField(User, on\_delete=models.CASCADE)

bio = models.TextField(blank=True)

website = models.URLField(blank=True, null=True)

avatar = models.ImageField(upload\_to="avatars/", blank=True, null=True)

def \_\_str\_\_(self):

return self.user.username

=======================================================

**# Crear automáticamente el perfil al crear usuario**

@receiver(post\_save, sender=User)

def create\_user\_profile(sender, instance, created, \*\*kwargs):

if created:

Profile.objects.create(user=instance)

@receiver(post\_save, sender=User)

def save\_user\_profile(sender, instance, \*\*kwargs):

instance.profile.save()

python manage.py makemigrations perfil

python manage.py migrate

## 2️⃣ Personalizar templates de allauth

Crea dentro de templates/account/ los archivos:

templates/

└─ account/

├─ login.html

├─ logout.html

└─ signup.html

### login.html

{% extends "base.html" %}

{% load socialaccount %}

{% block title %}Entrar{% endblock %}

{% block content %}

<h2>Entrar</h2>

<form method="post">

{% csrf\_token %}

{{ form.as\_p }}

<button type="submit">Entrar</button>

</form>

<p>O entrar con:</p>

<a href="{% provider\_login\_url 'google' %}"><img src="/static/google-logo.png" width="30"> Google</a>

<a href="{% provider\_login\_url 'github' %}"><img src="/static/github-logo.png" width="30"> GitHub</a>

<p>¿No tenés cuenta? <a href="{% url 'account\_signup' %}">Registrate</a></p>

{% endblock %}

### signup.html

{% extends "base.html" %}

{% block title %}Registrarse{% endblock %}

{% block content %}

<h2>Registrarse</h2>

<form method="post">

{% csrf\_token %}

{{ form.as\_p }}

<button type="submit">Crear cuenta</button>

</form>

<p>O registrate con:</p>

<a href="{% provider\_login\_url 'google' %}"><img src="/static/google-logo.png" width="30"> Google</a>

<a href="{% provider\_login\_url 'github' %}"><img src="/static/github-logo.png" width="30"> GitHub</a>

<p>¿Ya tenés cuenta? <a href="{% url 'account\_login' %}">Entrar</a></p>

{% endblock %}

### logout.html

{% extends "base.html" %}

{% block title %}Salir{% endblock %}

{% block content %}

<h2>¿Seguro querés salir?</h2>

<form method="post">

{% csrf\_token %}

<button type="submit">Salir</button>

</form>

<a href="{% url 'home' %}">Cancelar</a>

{% endblock %}

## Ajustar settings.py

Ya tenés mucho configurado, solo asegurate:

LOGIN\_REDIRECT\_URL = "home"

LOGOUT\_REDIRECT\_URL = "home"

ACCOUNT\_SIGNUP\_FIELDS = ["email", "username", "password1", "password2"]

ACCOUNT\_LOGIN\_ON\_EMAIL\_CONFIRMATION = True

## 4 Mostrar perfil en home

En home.html podés mostrar datos del perfil:

{% if user.is\_authenticated %}

          <li>Hola {{ user.get\_full\_name|default:user.username }}</li>

          <li>Bio: {{ user.profile.bio }}</li>

          <li>

            <form method="post" action="{% url 'account\_logout' %}">

              {% csrf\_token %}

              <button type="submit" class="btn btn-link nav-link" style="display:inline; padding:0; border:none; background:none;">

                Salir

              </button>

            </form>

          </li>

        {% else %}

          <li><a href="{% url 'account\_login' %}">Entrar</a></li>

        {% endif %}

En SETTINGS.PY => TEMPLATES

Asegurate que en TEMPLATES esté activado el context\_processors.csrf:

'OPTIONS': {

'context\_processors': [

**'django.template.context\_processors.csrf', #solo esto para formularois**

...

],

},

**1. Crear un modelo de perfil (extendiendo User)**

Django ya trae el modelo User, pero si querés agregar más datos (ej. links, teléfono, avatar, etc.) se hace con un **OneToOneField**:

# perfil/models.py

from django.db import models

from django.contrib.auth.models import User

class Profile(models.Model):

user = models.OneToOneField(User, on\_delete=models.CASCADE)

bio = models.TextField(blank=True, null=True)

website = models.URLField(blank=True, null=True)

avatar = models.ImageField(upload\_to="avatars/", blank=True, null=True)

def \_\_str\_\_(self):

return self.user.username

**2. Conectar señales para crear perfil automáticamente**

Cada vez que se crea un User, que también se cree un Profile vacío:

# perfil/signals.py

from django.db.models.signals import post\_save

from django.dispatch import receiver

from django.contrib.auth.models import User

from .models import Profile

@receiver(post\_save, sender=User)

def create\_or\_update\_user\_profile(sender, instance, created, \*\*kwargs):

if created:

Profile.objects.create(user=instance)

instance.profile.save()

Y registrás las señales en apps.py:

def ready(self):

import app.signals

**3. Crear un formulario de perfil**

Con forms.ModelForm podés editar esos datos:

# perfil/forms.py

from django import forms

from .models import Profile

class ProfileForm(forms.ModelForm):

class Meta:

model = Profile

fields = ["bio", "website", "avatar"]

**4. Crear la vista para editar perfil**

# perfil/views.py

from django.shortcuts import render, redirect

from django.contrib.auth.decorators import login\_required

from .forms import ProfileForm

@login\_required

def edit\_profile(request):

profile = request.user.profile

if request.method == "POST":

form = ProfileForm(request.POST, request.FILES, instance=profile)

if form.is\_valid():

form.save()

return redirect("profile") # o a donde quieras

else:

form = ProfileForm(instance=profile)

return render(request, "profile\_edit.html", {"form": form})

**5. Crear las URLs**

# perfil/urls.py

from django.urls import path

from . import views

urlpatterns = [

    path("editar/", views.edit\_profile, name="edit\_profile"),

    path("ver\_perfil/", views.profile\_view, name="profile"),

]

Y las incluís en el urls.py principal.

**6. Template para el formulario**

<!-- templates/profile\_edit.html -->

{% extends "base.html" %}

{% block content %}

<h2>Editar perfil</h2>

<form method="POST" enctype="multipart/form-data">

{% csrf\_token %}

{{ form.as\_p }}

<button type="submit">Guardar</button>

</form>

{% endblock %}

**7. Página de perfil del usuario**

Podés hacer algo simple como:

@login\_required

def profile\_view(request):

return render(request, "profile.html", {"profile": request.user.profile})

<!-- templates/profile.html -->

<h2>{{ request.user.username }}</h2>

<p>{{ profile.bio }}</p>

{% if profile.avatar %}

<img src="{{ profile.avatar.url }}" alt="avatar">

{% endif %}

<a href="{% url 'edit\_profile' %}">Editar perfil</a>

**8. Crear avatar en el navbar**

Poner en settings.py debajo de statics

MEDIA\_URL = "/media/"

MEDIA\_ROOT = BASE\_DIR / "media"

En urls.py general

from django.conf import settings

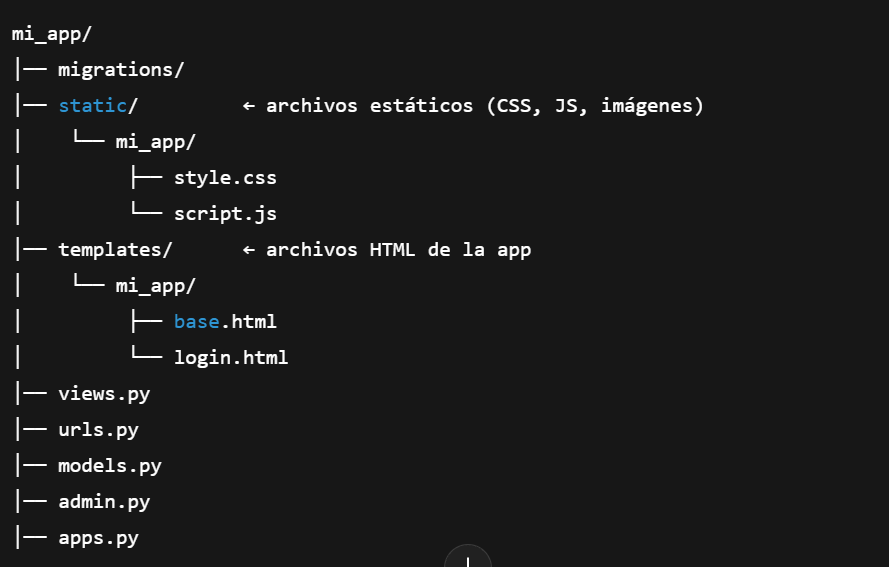
from django.conf.urls.static import static

urlpatterns = [

...

] + static(settings.MEDIA\_URL, document\_root=settings.MEDIA\_ROOT)\_ROOT)

**9. MEJORAR LOGIN**

****

**<link rel="stylesheet" href="{% static 'mi\_app/style.css' %}"> #En el base**

**style.css**

.social-login {

    display: flex;

    justify-content: center;  /\* centra horizontal \*/

    gap: 20px;                /\* espacio entre logos \*/

    margin-top: 20px;

}

.social-login a {

    text-decoration: none;

}

.social-logo {

    width: 50px;   /\* ajusta al tamaño que quieras \*/

    height: auto;

    transition: transform 0.2s ease-in-out;

}

.social-logo:hover {

    transform: scale(1.1); /\* efecto al pasar el mouse \*/

}

.btn-social {

  display: flex;

  align-items: center;

  justify-content: center;

  width: 60px;

  height: 60px;

  border-radius: 50%;

  font-size: 28px;

  text-decoration: none;

  color: rgb(24, 23, 23);

  transition: transform 0.2s ease, box-shadow 0.2s ease;

}

.btn-social.google {

  background: #DB4437; /\* Rojo Google \*/

}

.btn-social.github {

  background: #333; /\* Negro GitHub \*/

}

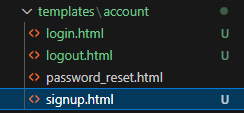
.btn-social:hover {

  transform: scale(1.1);

  box-shadow: 0 4px 12px rgba(0,0,0,0.3);

}

**Personalizar los formularios de**

****

<!-- templates\account\login.html -->

{% extends "base.html" %}

{% load socialaccount %}

{% block content %}

  <h2>Iniciar sesión</h2>

  <!-- Login tradicional con usuario/contraseña -->

  <form method="POST" action="{% url 'account\_login' %}">

    {% csrf\_token %}

    <div class="form-group">

      {{ form.login.label\_tag }}

      {{ form.login }}

    </div>

    <div class="form-group">

      {{ form.password.label\_tag }}

      {{ form.password }}

    </div>

    <button type="submit" class="btn-primary">Ingresar</button>

  </form>

  <hr>

  <!-- Links para resetear contraseña y registrarse -->

  <p class="auth-links">

    <a href="{% url 'account\_reset\_password' %}">¿Olvidaste tu contraseña?</a><br>

    ¿No tenés cuenta?

    <a href="{% url 'account\_signup' %}">Registrate</a>

  </p>

  <!-- Botones sociales -->

  <h3>O ingresa con</h3>

  <div class="social-login">

        <a href="{% provider\_login\_url 'google' %}" role="button" class="btn-social">

            <i class="fab fa-google"></i>

        </a>

        <a href="{% provider\_login\_url 'github' %}" role="button" class="btn-social">

            <i class="fab fa-github"></i>

        </a>

  </div>

{% endblock %}

<!-- templates\account\logout.html -->

{% extends "base.html" %}

{% load socialaccount %}

{% block title %}Salir{% endblock %}

{% block content %}

<h2>¿Seguro querés salir?</h2>

<form method="post">

  {% csrf\_token %}

  <button type="submit">Salir</button>

</form>

<a href="{% url 'home' %}">Cancelar</a>

{% endblock %}

<!-- templates\account\password\_reset.html -->

{% extends "base.html" %}

{% load socialaccount %}

{% block title %}Salir{% endblock %}

{% block content %}

<h2>¿Seguro querés salir?</h2>

<form method="post">

  {% csrf\_token %}

  <button type="submit">Salir</button>

</form>

<a href="{% url 'home' %}">Cancelar</a>

{% endblock %}

{% extends "base.html" %}

{% load socialaccount %}

{% block content %}

<div class="auth-container">

  <h2>Recuperar contraseña</h2>

  <p>Ingresá tu email y te enviaremos instrucciones para restablecer tu contraseña.</p>

  <form method="post">

    {% csrf\_token %}

    <div class="form-group">

      {{ form.email.label\_tag }}

      {{ form.email }}

    </div>

    <button type="submit" class="btn-primary">Enviar</button>

  </form>

  <p class="auth-links">

    <a href="{% url 'account\_login' %}">Volver a iniciar sesión</a>

  </p>

</div>

{% endblock %}

<!-- templates\account\signup.html -->

{% extends "base.html" %}

{% load socialaccount %}

{% block content %}

<div class="auth-container">

  <h2>Crear cuenta</h2>

  <form method="post">

    {% csrf\_token %}

    <div class="form-group">

      {{ form.username.label\_tag }}

      {{ form.username }}

    </div>

    <div class="form-group">

      {{ form.email.label\_tag }}

      {{ form.email }}

    </div>

    <div class="form-group">

      {{ form.password1.label\_tag }}

      {{ form.password1 }}

    </div>

    <div class="form-group">

      {{ form.password2.label\_tag }}

      {{ form.password2 }}

    </div>

    <button type="submit" class="btn-primary">Registrarse</button>

  </form>

  <p class="auth-links">

    ¿Ya tenés cuenta?

    <a href="{% url 'account\_login' %}">Iniciá sesión</a>

  </p>

  <div class="social-login">

        <a href="{% provider\_login\_url 'google' %}" role="button" class="btn-social">

            <i class="fab fa-google"></i>

        </a>

        <a href="{% provider\_login\_url 'github' %}" role="button" class="btn-social">

            <i class="fab fa-github"></i>

        </a>

  </div>

</div>

{% endblock %}