**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 base.html reemplazar el navbar

<!-- Navbar -->

  <nav class="navbar navbar-expand-lg navbar-dark bg-dark shadow-sm">

    <div class="container">

      <a class="navbar-brand fw-bold" href="{% url 'home' %}">Mercadito</a>

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="collapse navbar-collapse justify-content-end" id="navbarNav">

        <ul class="navbar-nav align-items-center">

          {% if user.is\_authenticated %}

            <li class="nav-item me-3 text-white">

              Hola, {{ user.first\_name|default:user.username }}

            </li>

            <li class="nav-item me-3">

              <a href="{% url 'profile' %}" class="nav-link">

                {% if user.profile.avatar %}

                  <img src="{{ user.profile.avatar.url }}"

                      alt="Avatar"

                      class="rounded-circle"

                      width="32" height="32"

                      style="object-fit: cover;">

                {% else %}

                  <img src="https://ui-avatars.com/api/?name={{ user.username }}&background=random"

                      alt="Avatar"

                      class="rounded-circle"

                      width="32" height="32">

                {% endif %}

              </a>

            </li>

            <li class="nav-item">

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

                {% csrf\_token %}

                <button type="submit" class="btn btn-outline-light btn-sm">Salir</button>

              </form>

            </li>

          {% else %}

            <li class="nav-item">

              <a href="{% url 'account\_login' %}" class="btn btn-outline-light btn-sm">Entrar</a>

            </li>

          {% endif %}

        </ul>

      </div>

    </div>

  </nav>

También en home.html

{% 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

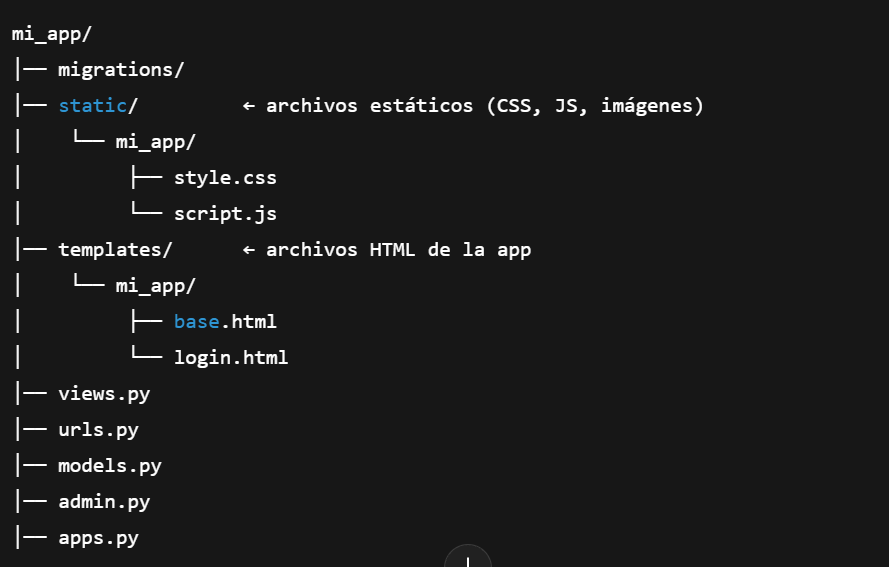
from django.conf.urls.static import static

urlpatterns = [

...

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

**9. MEJORAR LOGIN**

****

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

Colocar esta etiqueta el comienzo de base.html {% load static %}

**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 \*/

}

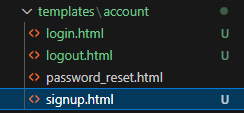
.btn-social:hover {

  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 %}

**Base.html final debe quedar asi**

{% load static %}

<!doctype html>

<html lang="es">

<head>

  <meta charset="utf-8">

  <title>{% block title %}Mercadito{% endblock %}</title>

  <meta name="viewport" content="width=device-width, initial-scale=1" />

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/css/bootstrap.min.css" rel="stylesheet">

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css">

  <link rel="stylesheet" href="{% static 'css/styles.css' %}">

</head>

<body class="bg-light">

  <!-- Navbar -->

  <nav class="navbar navbar-expand-lg navbar-dark bg-dark shadow-sm">

    <div class="container">

      <a class="navbar-brand fw-bold" href="{% url 'home' %}">Mercadito</a>

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="collapse navbar-collapse justify-content-end" id="navbarNav">

        <ul class="navbar-nav align-items-center">

          {% if user.is\_authenticated %}

            <li class="nav-item me-3 text-white">

              Hola, {{ user.first\_name|default:user.username }}

            </li>

            <li class="nav-item me-3">

              <a href="{% url 'profile' %}" class="nav-link">

                {% if user.profile.avatar %}

                  <img src="{{ user.profile.avatar.url }}"

                      alt="Avatar"

                      class="rounded-circle"

                      width="32" height="32"

                      style="object-fit: cover;">

                {% else %}

                  <img src="https://ui-avatars.com/api/?name={{ user.username }}&background=random"

                      alt="Avatar"

                      class="rounded-circle"

                      width="32" height="32">

                {% endif %}

              </a>

            </li>

            <li class="nav-item">

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

                {% csrf\_token %}

                <button type="submit" class="btn btn-outline-light btn-sm">Salir</button>

              </form>

            </li>

          {% else %}

            <li class="nav-item">

              <a href="{% url 'account\_login' %}" class="btn btn-outline-light btn-sm">Entrar</a>

            </li>

          {% endif %}

        </ul>

      </div>

    </div>

  </nav>

  <!-- Contenido -->

  <main class="container my-4">

    {% block content %}{% endblock %}

  </main>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

**Home.html tiene que quedar asi**

{% extends "base.html" %}

{% load socialaccount %}

{% block title %}Inicio • Mercadito{% endblock %}

{% block content %}

  <h1 >Inicio</h1>

  {% if not user.is\_authenticated %}

    <p>Ingresá para publicar o comprar.</p>

    <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>

    </p>

  {% else %}

    <p>Ya estás logueado ✅. Próximo paso: crear productos y compras.</p>

  {% endif %}

{% endblock %}