

Les 9

Supabase Auth

Terugblik — Waar staan we?

- ✓ Supabase project gekoppeld
- ✓ /create pagina & VoteForm
- ✓ Server Component patroon
- ✓ Polls in database, votes werkend

→ Nu: Beveiligde login met Auth

Vandaag — 120 minuten

09:00–09:10	Welkom + Terugblik	10 min
09:10–10:00	Uitleg Auth Concepten	50 min
10:00–10:15	Samen: Middleware & Callback	15 min
10:15–10:30	Pauze	15 min
10:30–11:30	Zelf Doen: Signup, Login, Navbar	60 min
11:30–11:45	Vragen & Debugging	15 min
11:45–12:00	Huiswerk + Afsluiting	15 min

Wat is Auth?

Authenticatie (WHO?)

Wie ben jij?

Email + password

Supabase verifies

JWT token given

Autorisatie (WHAT?)

Wat mag je doen?

Wie mag polls maken?

Policies enforcen

Later: RLS rules

Supabase Auth Features:

- Email/password signup & signin
- Session management (cookies)

Auth Functions

signUp

```
const { error } = await supabase.auth.signUp({  
  email, password  
});
```

signInWithPassword

```
const { error } = await supabase.auth  
  .signInWithPassword({ email, password });
```

signOut

```
await supabase.auth.signOut();
```

Server vs Browser Client

Server Client

```
import { createServerClient }
  from "@supabase/ssr";
import { cookies } from "next/headers";

export async function
  createSupabaseServerClient() {
  const cookieStore = await cookies();
  return createServerClient(
    process.env.NEXT_PUBLIC_SUPABASE_URL!,
    process.env.NEXT_PUBLIC_SUPABASE_ANON_KEY!,
    { cookies: { ... } }
  );
}
```

Browser Client

```
import { createBrowserClient }
  from "@supabase/ssr";

export function
  createSupabaseBrowserClient() {
  return createBrowserClient(
    process.env.NEXT_PUBLIC_SUPABASE_URL!,
    process.env.NEXT_PUBLIC_SUPABASE_ANON_KEY!
  );
}
```

Pauze!

15 minuten

Zelf Doen

Bouw Auth in je project

[] app/signup/page.tsx

[] app/login/page.tsx

[] components/LogoutButton.tsx

[] components/Navbar.tsx

[] app/layout.tsx (add <Navbar />)

Huiswerk

Verplicht (Les 10):

1. Profiel pagina — `app/profile/page.tsx`

Toon `user.email`, `user.id`

2. Maker bij poll — Voeg `created_by` kolom toe

Toon 'Gemaakt door: [email]' bij poll

Bonus (optioneel):

- Google OAuth — 'Sign in with Google' knop
- Password reset — Email link + reset form

Volgende Les

Deployment

📌 Zet je app live op Vercel

Wat we vandaag bouwden:

- ✓ Auth concepten: authenticatie vs autorisatie
- ✓ signUp, signIn, signOut, getUser
- ✓ Server vs browser client (@supabase/ssr)
- ✓ Navbar met authenticated user
- ✓ RLS policies voor data protection