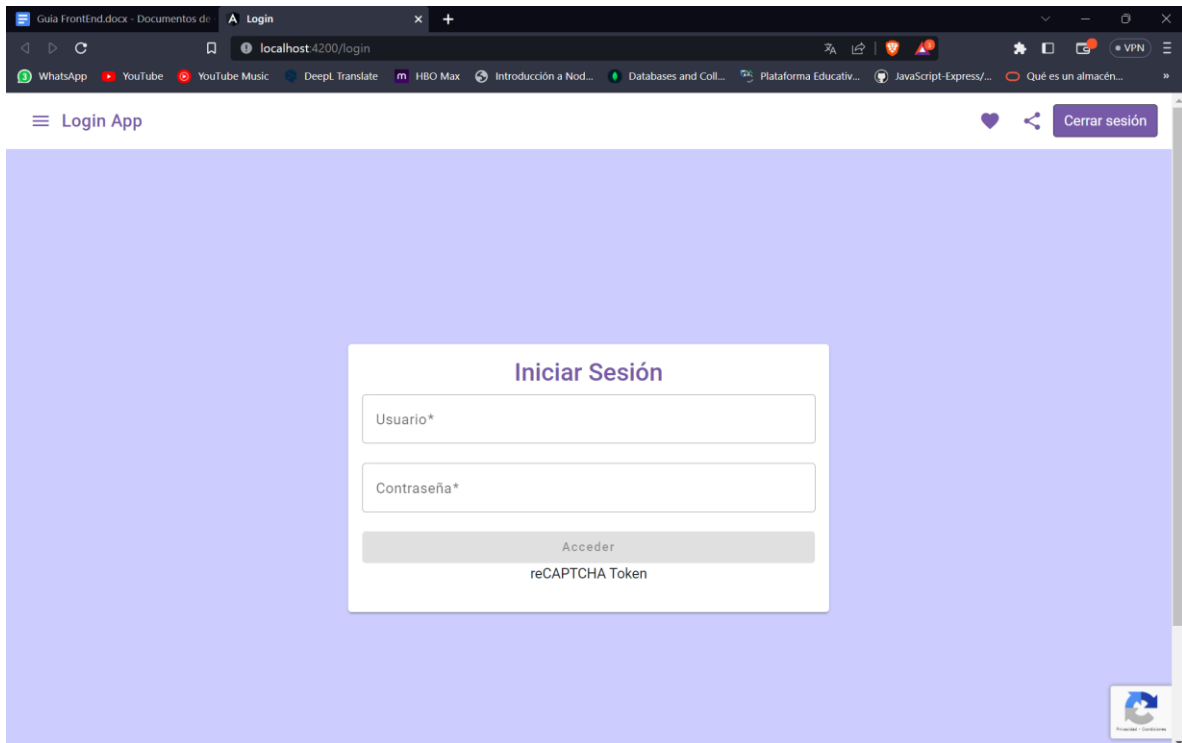


Práctica ReCaptcha

Imagen del login con el ícono recaptcha.



Código

```
module.ts  TS login.component.ts  TS environment.ts X  TS recaptcha.component.d.ts  login.component.html M  ·
src > app > environments > TS environment.ts > [e] environment
1  export const environment = {
2    production: false,
3    recaptcha:{
4      siteKey: '6LeAeIQmAAAAALQjsusH0HLKKDYXbfZAAHfoaef0'
5    }
6  }
```

```
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { RECAPTCHA_V3_SITE_KEY, RecaptchaV3Module } from 'ng-recaptcha';

import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { BrowserAnimationsModule } from '@angular/platform-browser/animations';
import { MaterialModule } from './material.module';
import { HeaderComponent } from './shared/components/header/header.component';
import { FooterComponent } from './shared/components/footer/footer.component';
import { environment } from '../app/environments/environment';

@NgModule({
  declarations: [
    AppComponent,
    HeaderComponent,
    FooterComponent
  ],
  imports: [
    BrowserModule,
    AppRoutingModule,
    BrowserAnimationsModule,
    MaterialModule,
    RecaptchaV3Module
  ],
  providers: [
    {
      provide: RECAPTCHA_V3_SITE_KEY,
      useValue: environment.recaptcha.siteKey,
    }
  ],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

```

ent.development.ts  TS app.module.ts  TS login.component.ts X  TS environment.ts  TS recaptcha.component.d.ts
app > pages > auth > login > TS login.component.ts > LoginComponent > onLogin
import { Component, OnInit } from '@angular/core';
import { FormBuilder, Validators } from '@angular/forms';
import { Router } from '@angular/router';
import { BaseForm } from 'src/app/shared/utils/base-form';
import { ReCaptchaV3Service } from 'ng-recaptcha';

@Component({
  selector: 'app-login',
  templateUrl: './login.component.html',
  styleUrls: ['./login.component.scss'],
})
export class LoginComponent implements OnInit {
  loginForm = this.fb.group({
    username: ['', [Validators.required]],
    password: ['', [Validators.required, Validators.minLength(3)]],
  });
  tokenVisible: boolean = true;
  reCAPCHAToken: string = "";

  constructor(
    private fb: FormBuilder,
    public baseForm: BaseForm,
    private router: Router,
    private recaptchaV3Service: ReCaptchaV3Service
  ) {}

  ngOnInit(): void {}

  onLogin() {
    this.recaptchaV3Service.execute('ImportantAction').subscribe((token: string) => {
      this.tokenVisible = true;
      this.reCAPCHAToken = `Token[${token}] generated`;
    });
    //this.router.navigate(['home']);
  }
}

```

```

ent.development.ts  TS app.module.ts  TS login.component.ts  TS environment.ts  TS recaptcha.component.d.ts  login.component.html M X
src > app > pages > auth > login > login.component.html > mat-grid-list.fondo > mat-grid-tile > mat-card > div > mat-card-content > form > div > p
19  </mat-error>
20  </mat-form-field>
21
22  <button type="submit" mat-raised-button color="primary" [disabled]="loginForm.invalid">Acceder</button>
23  <div *ngIf="tokenVisible" style="text-align: center;">reCAPTCHA Token <br>
24  <p style="color: red">{{reCAPCHAToken}}</p>
25  </div>
26  </form>
27  </mat-card-content></div>
28  </mat-card>
29  </mat-grid-tile>
30  </mat-grid-list>
31

```

Imagen del token

