Code

1. register-user.component.html

```
<div class="login-page">
    <mat-card class="mat-elevation-z12">
      <mat-card-title style="text-align:center;">SignIn/SignUp</mat-card-title>
      <mat-tab-group mat-stretch-tabs class="example-stretched-tabs">
        <mat-tab label="Sign In">
            <mat-card-content>
              <form action="">
                <mat-form-field>
                  <input
                    matInput
                    placeholder="Email"
                    required
                    name="email"
                    ngModel
                    #email="ngModel">
                    <mat-error *ngIf="email.invalid">Email is required</mat-error>
                  <mat-icon matSuffix>email</mat-icon>
                </mat-form-field>
                <mat-form-field>
                  <input
                    matInput
                    placeholder="Password"
                    type="password"
                    required
                    minlength="6"
                    name="password"
                    ngModel
                    #password="ngModel">
                    <mat-error
                      *ngIf="password.errors">
                      Password is required
                    </mat-error>
                    <mat-error
                      *ngIf="password.errors">
                      Password must be of length 6
                    </mat-error>
                  <mat-icon matSuffix>lock</mat-icon>
                </mat-form-field>
                <mat-checkbox>Remember Me!</mat-checkbox>
                <button
                  mat-raised-button
                  color="primary"
                  class="login-button">
                  Sign In
                </button>
            <button
              mat-raised-button
              class="login-button">
              Login with Google
            </button>
          </form>
        </mat-card-content>
    </mat-tab>
    <mat-tab label="Sign Up">
      <mat-card-content>
        <form action="">
          <mat-form-field>
            <input
              matInput
              placeholder="User Name"
              required
              name="username"
              ngModel
              #username="ngModel">
            <mat-icon matSuffix>perm_identity</mat-icon>
            <mat-error
              *ngIf="username.invalid">
              Username is required
            </mat-error>

          </mat-form-field>
          <mat-form-field>
            <input
              matInput
              placeholder="Email"
              required
              name="email"
              ngModel
              #email="ngModel">
              <mat-error *ngIf="email.invalid">Email is required</mat-error>
            <mat-icon matSuffix>email</mat-icon>
          </mat-form-field>
          <mat-form-field>
            <input
              matInput
              placeholder="Password"
              type="password"
              required
              minlength="6"
              name="password"
              ngModel
              #password="ngModel">
              <mat-error
                *ngIf="password.errors">
```

```
                    Password is required
                  </mat-error>
                  <mat-error
                    *ngIf="password.errors">
                    Password must be of length 6
                  </mat-error>
                <mat-icon matSuffix>lock</mat-icon>

              </mat-form-field>
              <mat-form-field>
                  <input
                  matInput
                  placeholder="Password"
                  type="password"
                  required
                  minlength="6"
                  name="repassword"
                  ngModel
                  #repassword="ngModel">
                  <mat-error
                    *ngIf="repassword.errors">
                    Re-Enter Password is required
                  </mat-error>
                <mat-icon matSuffix>lock</mat-icon>
              </mat-form-field>
              <button
                mat-raised-button
                color="primary"
                class="login-button">
                Sign Up
              </button>
            </form>
          </mat-card-content>
        </mat-tab>
      </mat-tab-group>
    </mat-card>
  </div>
```

2. register-user.component.css

```
.login-page {
    top: 0;
    margin: 0;
    padding: 0;
    width: 100%;
    height: 100%;
    display: block;
    background-color: #303F9F;
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    overflow: hidden;
  }

  mat-card {
    width: 30%;
    margin: 10% auto;
    border-radius: 8px;
  }
  mat-form-field, mat-checkbox {
    width: 80%;
    display: block;
    margin: auto;
  }
  mat-card-content {
    margin-top: 20px;
  }

  .login-button {
    margin-top: 20px;
    display: block;
    width: 80%;
    margin: 20px auto;
  }
```

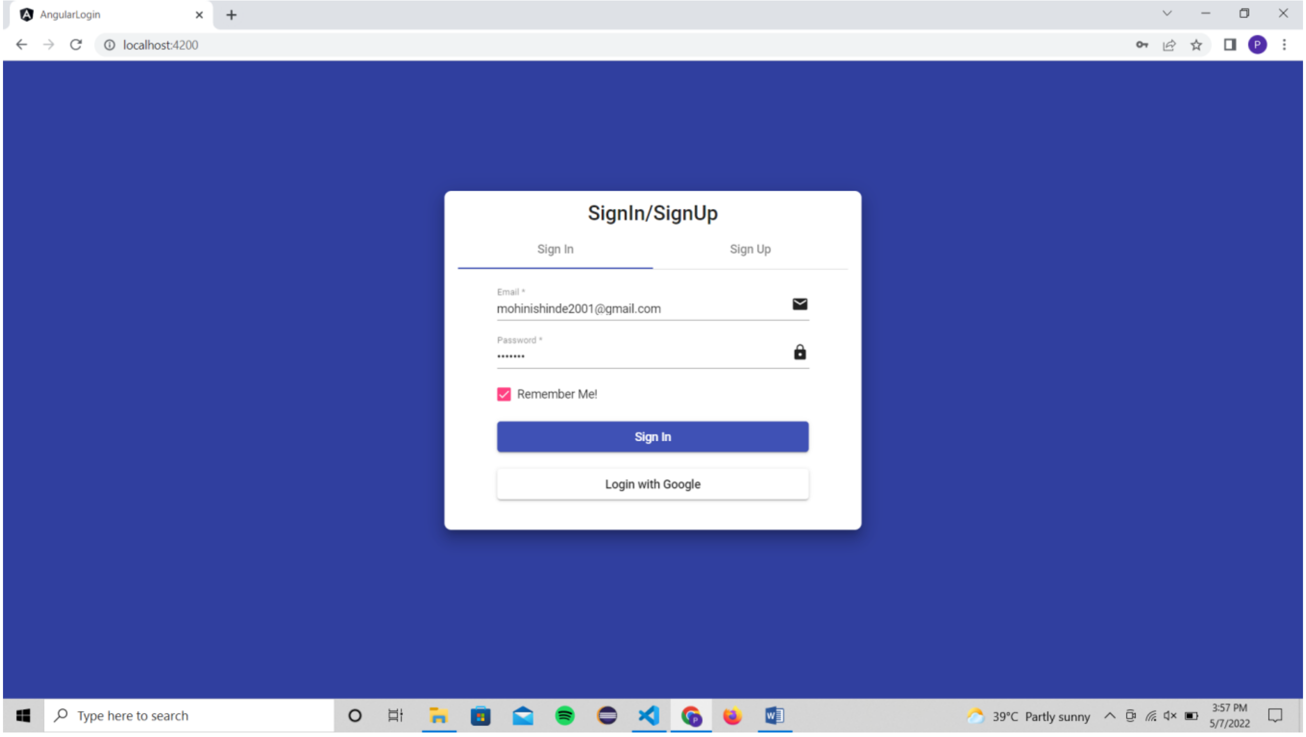
3. app.module.ts

```
import { BrowserModule } from '@angular/platform-browser';
import { NgModule } from '@angular/core';

import { FormsModule } from '@angular/forms';
import {MatButtonModule} from '@angular/material/button';
import {MatFormFieldModule} from '@angular/material/form-field';
import {MatCardModule} from '@angular/material/card';
import {MatTabsModule} from '@angular/material/tabs';
import {MatInputModule} from '@angular/material/input';
import {MatCheckboxModule} from '@angular/material/checkbox';
import {MatIconModule} from '@angular/material/icon';
import { AppComponent } from './app.component';
import { BrowserAnimationsModule } from '@angular/platform-browser/animations';
import { RegisterUserComponent } from './register-user/register-user.component';
import { ɵAnimationGroupPlayer } from '@angular/animations';
@NgModule({
  declarations: [
    AppComponent,
    RegisterUserComponent
  ],
  imports: [
    BrowserModule,
    BrowserAnimationsModule,
    FormsModule,
    MatInputModule,
    MatCardModule,
    MatTabsModule,
    MatFormFieldModule,
    MatButtonModule,
    MatCheckboxModule,
    MatIconModule
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

4. app.component.spec.ts

```
import { TestBed } from '@angular/core/testing';
import { RouterTestingModule } from '@angular/router/testing';
import { AppComponent } from './app.component';

describe('AppComponent', () => {
  beforeEach(async () => {
    await TestBed.configureTestingModule({
      imports: [
        RouterTestingModule
      ],
      declarations: [
        AppComponent
      ],
    }).compileComponents();
  });

  it('should create the app', () => {
    const fixture = TestBed.createComponent(AppComponent);
    const app = fixture.componentInstance;
    expect(app).toBeTruthy();
  });

  it(`should have as title 'angular-login'`, () => {
    const fixture = TestBed.createComponent(AppComponent);
    const app = fixture.componentInstance;
    expect(app.title).toEqual('angular-login');
  });

  it('should render title', () => {
    const fixture = TestBed.createComponent(AppComponent);
    fixture.detectChanges();
    const compiled = fixture.nativeElement as HTMLElement;
    expect(compiled.querySelector('.content span')?.textContent).toContain('angular-login app is running!');
  });
});
```

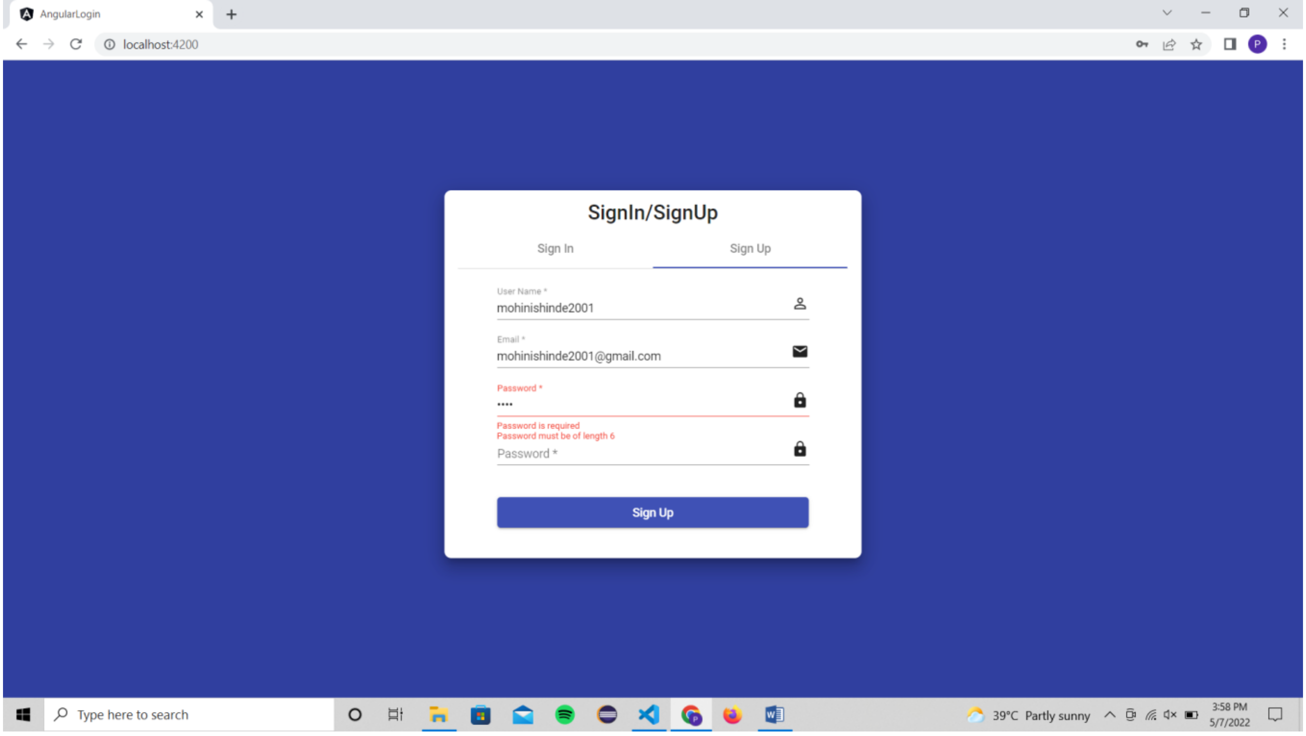
Output



Email *
mohinishinde2001@gmail.com

Password *
•••••••

☑ Remember Me!



User Name *
mohinishinde2001

Email *
mohinishinde2001@gmail.com

Password *
••••

Password is required
Password must be of length 6

Password *