SPRINT 1 CODING

Date	03 November 2022
Team ID	PNT2022TMID09610
Project Name	ESTIMATION OF CROP YIELD USING DATA ANALYTICS

Registration Form

Name

Email

Password

Login Form

Email

Password

Register

DATABASE CONNECTIVITY:CODING
CSS COMPONENT

```
mat-card {
    max-width: 600px;
    margin: 2em auto;
    text-align: center;
    max-height: 600px;
}

.header{
    text-align: center;
```

```
}
.full-width {
  width: 80%;
}

.button-row {
  padding-top: 5px;
}

.button-row a {
  margin-right: 8px;
  text-align: center;
}

.forget-password{
  padding-left: 0px;
}

.emailInput{
  padding-top: 10px;
}

.contentBody {
  padding: 60px 1rem;
  background :#006064;
  display: block;
}

.aLink{
  float: right;
  padding-right: 60px;
  text-decoration: none;
}
```

HTML COMPONENT:

```html
<mat-card>
    <mat-card-content>
      <div class="header">
        <P>Sign Into Your Account </P>
      </div>
      <form (ngSubmit)="onLogin()" name="loginForm" [formGroup]="loginForm">
```

```html
      <div class="emailInput">
        <mat-form-field class="full-width" appearance="outline">
          <mat-label>Email</mat-label>
          <input
            formControlName="email"
            matInput
            placeholder="Enter email address" required
          />
          <mat-error *ngIf="!loginForm.controls['email'].valid">
            Email is required
          </mat-error>
        </mat-form-field>
      </div>

      <div>
        <span>
          <a class="text-link" class="aLink" routerLink="/auth/forgot-
password">Forgot Password?</a>
        </span>
        <mat-form-field class="full-width" appearance="outline">
          <mat-label>Password</mat-label>
          <input formControlName="password" matInput [type]=" hide ?
'password' : 'text'" required />
          <button  mat-icon-button matSuffix (click)="hide = !hide"
[attr.aria-label]="'Hide Password'"
          [attr.aria-pressed]="hide">
          <mat-icon>
              {{hide ? 'visibility_off' : 'visibility'}}
          </mat-icon>
      </button>
      <mat-error *ngIf="!loginForm.controls['password'].valid">
          Password is required
        </mat-error>
      </mat-form-field>
      </div>
      <button mat-flat-button color="primary">Login</button>
    </form>

    <div class="button-row">
      <p>Create New Account</p>
    </div>
  </mat-card-content>
</mat-card>
```

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.SPEC.TS COMPONENT:

```typescript
import { ComponentFixture, TestBed } from '@angular/core/testing';

import { LoginComponent } from './login.component';

describe('LoginComponent', () => {
  let component: LoginComponent;
  let fixture: ComponentFixture<LoginComponent>;

  beforeEach(async () => {
    await TestBed.configureTestingModule({
      declarations: [ LoginComponent ]
    })
    .compileComponents();

    fixture = TestBed.createComponent(LoginComponent);
    component = fixture.componentInstance;
    fixture.detectChanges();
  });

  it('should create', () => {
    expect(component).toBeTruthy();
  });
});
```

SCREENSHOT :