

SPRINT 1 CODING

Date	03 November 2022
Team ID	PNT2022TMID54302
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:

```

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

```

```

<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>

```

+

.SPEC.TS COMPONENT:

```
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 :

