

	SPRINT 1 CODING
Date	19 November 2022
Team ID	PNT2022TMID21909
Project Name	ESTIMATION OF CROP YIELD USING DATA ANALYTICS

Registration Form

|

Name

Email

|

Password

Register

Login Form

|

Email

|

Password

Login

[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 :

