

TS app-routing.module.ts x

```
1 import { NgModule } from '@angular/core';
2 import { Routes, RouterModule } from '@angular/router';
3 import { HomeComponent } from './home/home.component';
4 import { InternshipComponent } from './internship/internship.component';
5
6 export const routes : Routes =
7 [
8   { path: '', redirectTo: 'home', pathMatch:"full" },
9   { path: 'home', component: HomeComponent},
10  {
11    path: 'applyNow', component: InternshipComponent
12  }
13 ];
14
15
16 @NgModule
17 ({
18   imports: [RouterModule.forRoot(routes)],
19   exports: [RouterModule]
20 })
21
22 export class AppRoutingModule { }
```

app.component.html *

```
1 <nav class="navbar navbar-expand-md navbar-dark bg-dark">
2   <a class="navbar-brand" href="/">GreyPink</a>
3
4   <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#mainNavBar">
5     <span class="navbar-toggler-icon"></span>
6   </button>
7
8   <div class="collapse navbar-collapse" id="mainNavBar">
9     <ul class="navbar-nav">
10      <li class="nav-item"><a class="nav-link" [routerLink]="['/applyNow']">Apply Now</a></li>
11    </ul>
12  </div>
13 </nav>
14
15 <router-outlet></router-outlet>
```

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app.component.html ✕

```
1 <nav class="navbar navbar-expand-md navbar-dark bg-dark">
2   <a class="navbar-brand" href="/">GreyPink</a>
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4   <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#mainNavBar">
5     <span class="navbar-toggler-icon"></span>
6   </button>
7
8   <div class="collapse navbar-collapse" id="mainNavBar">
9     <ul class="navbar-nav">
10      <li class="nav-item"><a class="nav-link" [routerLink]="['/applyNow']">Apply Now</a></li>
11    </ul>
12  </div>
13 </nav>
14
15 <router-outlet></router-outlet>
```

TS internship.component.ts x

```
1 import { Component, OnInit } from '@angular/core';
2 import { FormGroup, FormBuilder, Validators } from '@angular/forms';
3 import { InternshipService } from '../internship.service';
4
5 @Component({
6   selector: 'app-internship',
7   templateUrl: './internship.component.html',
8   styleUrls: ['./internship.component.css']
9 })
10 export class InternshipComponent implements OnInit {
11   year: number;
12   internshipTypeList: string[] = ["S3", "S6", "W3", "W6"];
13   successMessage: string;
14   errorMessage: string;
15   internshipApplicationForm: FormGroup;
16
17   constructor(public service: InternshipService, public formBuilder: FormBuilder) { }
18
19   ngOnInit() {
20     this.year = new Date().getFullYear();
21
22     //Implement your logic here
23     this.internshipApplicationForm = this.formBuilder.group({
24       internName: ['', [Validators.required, Validators.pattern('([A-Z][a-z]{2,}) ([A-Z][a-z]*){0,2}')]],
25       email: ['', [Validators.required, Validators.email]],
26       mobileNumber: ['', [Validators.required, Validators.pattern('[0-9]{10}')]],
27       internshipType: ['', [Validators.required]]
28     });
29   }
30
31   apply() {
32
33     //Implement your logic here
34     this.successMessage = null;
35     this.errorMessage = null;
36     this.service.apply(this.internshipApplicationForm.value).subscribe(
37       success => this.successMessage = success.successMessage,
38       err => this.errorMessage = err.error.message
39     );
40   }
41 }
```

TS internship.component.ts ✕

```
22 //Implement your logic here
23 this.internshipApplicationForm = this.formBuilder.group({
24   internName: ['', [Validators.required, Validators.pattern('([A-Z][a-z]{2,}) ([A-Z][a-z]*){0,2}')]],
25   email: ['', [Validators.required, Validators.email]],
26   mobileNumber: ['', [Validators.required, Validators.pattern('[0-9]{10}')]],
27   internshipType: ['', [Validators.required]]
28
29 });
30 }
31 apply() {
32
33   //Implement your logic here
34   this.successMessage = null;
35   this.errorMessage = null;
36   this.service.apply(this.internshipApplicationForm.value).subscribe(
37     success => this.successMessage = success.successMessage,
38     err => this.errorMessage = err.error.message
39   );
40
41 }
42 }
43
```


internship.component.html x

```
1 <div class="container">
2   <div class="row">
3     <div class="offset-1 col-10">
4       <br />
5
6       <h3 class="text-center">Internship Program {{year}}</h3>
7
8       <br />
9
10      <div class="row">
11        <div class="offset-lg-3 col-lg-6 offset-md-2 col-md-8 offset-xs-1 col-xs-10 formBlock">
12
13
14          <!--Your code goes here-->
15          <form class="form" [formGroup]="internshipApplicationForm" (ngSubmit)="apply()">
16            <div class="form-group">
17              <label for="internName">
18                Full Name
19              </label>
20              <input type="text" class="form-control" formControlName="internName" id="internName">
21              <span class="text-danger" *ngIf="internshipApplicationForm.controls.internName.invalid
22                && internshipApplicationForm.controls.internName.dirty">
23                sorry, the entered name is of invalid pattern
24              </span>
25            </div>
26            <div class="form-group">
27              <label for="email">Email</label>
28              <input type="text" class="form-control" formControlName="email" id="email">
29              <span class="text-danger" *ngIf="internshipApplicationForm.controls.email.invalid
30                && internshipApplicationForm.controls.email.dirty">
31                please enter a valid email address
32              </span>
33            </div>
34            <div class="form-group">
35              <label for="mobileNumber">Mobile Number</label>
36              <input type="text" class="form-control" formControlName="mobileNumber" id="mobileNumber">
37              <span class="text-danger" *ngIf="internshipApplicationForm.controls.mobileNumber.invalid
38                && internshipApplicationForm.controls.mobileNumber.dirty">
39                enter a 10-digit phone number
```

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internship.component.html x

```
1 <div class="container">
2   <div class="row">
3     <div class="offset-1 col-10">
4       <br />
5
6       <h3 class="text-center">Internship Program {{year}}</h3>
7
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9
10      <div class="row">
11        <div class="offset-lg-3 col-lg-6 offset-md-2 col-md-8 offset-xs-1 col-xs-10 formBlock">
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13          <!--Your code goes here-->
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15            <div class="form-group">
16              <label for="internName">
17                Full Name
18              </label>
19              <input type="text" class="form-control" formControlName="internName" id="internName">
20              <span class="text-danger" *ngIf="internshipApplicationForm.controls.internName.invalid
21                && internshipApplicationForm.controls.internName.dirty">
22                sorry, the entered name is of invalid pattern
23              </span>
24            </div>
25            <div class="form-group">
26              <label for="email">Email</label>
27              <input type="text" class="form-control" formControlName="email" id="email">
28              <span class="text-danger" *ngIf="internshipApplicationForm.controls.email.invalid
29                && internshipApplicationForm.controls.email.dirty">
30                please enter a valid email address
31              </span>
32            </div>
33            <div class="form-group">
34              <label for="mobileNumber">Mobile Number</label>
35              <input type="text" class="form-control" formControlName="mobileNumber" id="mobileNumber">
36              <span class="text-danger" *ngIf="internshipApplicationForm.controls.mobileNumber.invalid
37                && internshipApplicationForm.controls.mobileNumber.dirty">
38                enter a 10-digit phone number
39            </div>
40          </form>
41        </div>
42      </div>
43    </div>
44  </div>
45</div>
```

internship.component.html x

```
33 </div>
34 <div class="form-group">
35   <label for="mobileNumber">Mobile Number</label>
36   <input type="text" class="form-control" formControlName="mobileNumber" id="mobileNumber">
37   <span class="text-danger" *ngIf="internshipApplicationForm.controls.mobileNumber.invalid
38     && internshipApplicationForm.controls.mobileNumber.dirty">
39     enter a 10-digit phone number
40   </span>
41   <div class="form-group">
42     <label for="internshipType">internship Type</label>
43     <select id="internshipType" class="form-control" formControlName="internshipType">
44       <option value="">Choose an Internship Type</option>
45       <option value="{{type}}" *ngFor="let type of internshipTypeList">{{type | internshipType}}</option>
46     </select>
47     <span class="text-danger" *ngIf="internshipApplicationForm.controls.internshipType.invalid
48       && internshipApplicationForm.controls.internshipType.dirty">
49       choose one fromm the four internship phases!
50     </span>
51   </div>
52 </div>
53
54 <button class="btn btn-muted" [disabled]="internshipApplicationForm.invalid" type="submit">Apply</button>
55 </form>
56
57
58
59 <div class="text-success" *ngIf="successMessage">{{successMessage}}</div>
60 <div class="text-danger" *ngIf="errorMessage">{{errorMessage}}</div>
61 </div>
62 </div>
63 </div>
64 </div>
65 </div>
```