

```
1 <div class="container">
2   <div class="row">
3     <div class="offset-1 col-10">
4       <br />
5         <h3 class="text-center">Book a Trip</h3>
6       <br />
7
8       <div class="row">
9         <div class="offset-lg-4 col-lg-5 offset-md-2 col-md-8 offset-xs-1 col-xs-10 formBlock">
10
11           <form class="form" [formGroup]="tripBookingForm" (ngSubmit)="book()">
12
13             <div class="form-group">
14               <label for="teamName">Team Name: </label>
15               <input type="text" formControlName="teamName" class="form-control" id="teamName" >
16
17               <span id="teamNameError" class="text-danger"
18                 *ngIf="tripBookingForm.controls.teamName.invalid && tripBookingForm.controls.teamName.dirty">
19                 Please enter valid team name!
20               </span>
21
22
23             <div class="form-group">
24               <label for="emailId">Email Id: </label>
25               <input type="email" formControlName="emailId" class="form-control" id="emailId" >
26
27               <span id="emailIdError" class="text-danger"
28                 *ngIf="tripBookingForm.controls.emailId.invalid && tripBookingForm.controls.emailId.dirty">
29                 Please enter valid email id!
30               </span>
31
32
33             <div class="form-group">
34               <label for="tripDate">Preferred Date of Trip </label>
```



```
46
47     <option value="">-Choose your safari--</option>
48     <option *ngFor="let s of safariTypeList" value="{{s}}">{{s}}</option>
49   </select>
50
51   <span id="safariTypeError" class="text-danger"
52     *ngIf="tripBookingForm.controls.safariType.invalid && tripBookingForm.controls.safariType.dirty">
53     Choose any one safari
54   </span>
55 </div>
56
57   <button type="submit" [disabled]="tripBookingForm.invalid"
58     class="btn btn-block">Book
59 </button>
60 </form>
61
62 <br>
63
64 <div *ngIf="successMessage">
65   <span class="text-success">{{successMessage}}</span>
66 </div>
67
68 <div *ngIf="errorMessage">
69   <span class="text-danger">{{errorMessage}}</span>
70 </div>
71
72 </div>
73 </div>
74 </div>
75 </div>
76 </div>
```

```
6 @Component({
7   selector: 'app-trip',
8   templateUrl: './trip.component.html',
9   styleUrls: ['./trip.component.css']
10 })
11 export class TripComponent implements OnInit {
12   safariTypeList= ["Pisces", "Aves", "Reptiles", "Amphibians", "Mammals"];
13   successMessage= null;
14   errorMessage= null;
15   tripBookingForm: FormGroup;
16   constructor(private fb: FormBuilder, private service: TripService) {
17
18
19
20   ngOnInit(): void {
21     this.tripBookingForm = this.fb.group({
22       teamName : ['', [Validators.required, Validators.pattern("[a-zA-Z0-9]{3,}")]],
23       emailId : ['', [Validators.required, Validators.email]],
24       tripDate : ['', [Validators.required, [tripDateValidator.checkTripDate]]],
25       safariType : ['', Validators.required]
26     })
27
28   book() {
29     this.errorMessage = null
30     this.successMessage = null
31     this.service.book(this.tripBookingForm.value).subscribe(
32       success => this.successMessage = success.message,
33       error => this.errorMessage = error.error.message
34     )
35   }
36 }
37 }
```

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app.component.html - Flemmings\_FrontEnd - Visual Studio Code

trip.component.html

ts trip.components.ts

app.component.html

```
1 <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
2   <a class="navbar-brand" href="#"># Flemming Bio Park</a>
3   <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#nav-collapse">
4     <span class="navbar-toggler-icon"></span>
5   </button>
6
7   <div class="collapse navbar-collapse" id="nav-collapse">
8     <ul class="navbar-nav ml-auto">
9       <li class="nav-item">
10         <a class="nav-link active" [routerLink]="/trip">Book a Trip</a>
11       </li>
12     </ul>
13   </div>
14 </nav>
15
16
17  <!--Add router outlet tag here-->
18 <router-outlet></router-outlet>
```

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trip.component.html  
TS trip.component.ts  
TS qarrevina module.ts

ts trip.component.html  
ts trip.component.ts  
ts app-routing.module.ts

TS app-module.ts

```
 1 import { NgModule } from '@angular/core';
 2 import { Routes, RouterModule } from '@angular/router';
 3 import { HomeComponent } from './home/home.component';
 4 import { TripComponent } from './trip/trip.component';


```

```
  MINGS_FRO... + + C ☰ 6 7 export const routes : Routes =
```

```
ode_modules
  8 { path: '', redirectTo: 'home', pathMatch: "full" },
  9 { path: 'home', component: HomeComponent},
10 //Add routing path here
11 [path: 'trip', component : TripComponent]
12
13
14 ];
15 @NgModule({
16 imports: [RouterModule.forRoot(routes)],
17 exports: [RouterModule]
18 })
19 export class AppRoutingModule { }
```