

Part-10 Add Bootstrap &Menu , footer, logout component

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1. Installation of bootstrap in angular

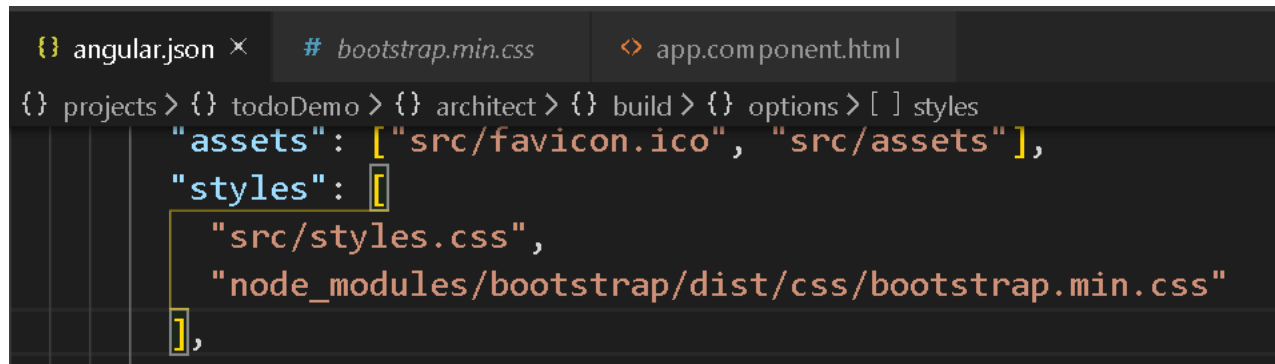
```
npm install --save bootstrap@4
```

2 Configuration of bootstrap in angular

Step i) open **angular.js** page.

Step ii) add following url of css in styles [] array.

node_modules/bootstrap/dist/css/bootstrap.min.css



```
{ } angular.json x # bootstrap.min.css <> app.component.html
{ } projects > { } todoDemo > { } architect > { } build > { } options > [ ] styles
  "assets": [ "src/favicon.ico", "src/assets" ],
  "styles": [
    "src/styles.css",
    "node_modules/bootstrap/dist/css/bootstrap.min.css"
  ],
```


Footer.html

```
<footer>  
  <div>  
    <span class="text-muted"  
      >All Rights Reserved @By Infinx Services 2019</span  
    >  
  </div>  
</footer>
```

Welcome.html

```
1 <h1>Welcome</h1>
2 <div class="container">
3   Welcome {{ name }} You Can Manager Todos ...
4   <a routerLink="/todos">here ...</a>
5 </div>
6
```

Welcome.ts

```
export class WelcomeComponent implements OnInit {  
  name = "";  
  constructor(private route: ActivatedRoute) {}  
  
  ngOnInit() {  
    this.name = this.route.snapshot.params["name"];  
  }  
}
```

Login.html

```
1  <h1>Login</h1>
2  <div class="container">
3    <div *ngIf="!valid" class="alert alert-warning">{{ message }}</div>
4    <table>
5      <tr>
6        <td>User Name</td>
7        <td><input type="text" [(ngModel)]="username" /></td>
8      </tr>
9      <tr>
10       <td>Password</td>
11       <td><input type="text" [(ngModel)]="password" /></td>
12     </tr>
13     <tr>
14       <td colspan="2" align="center">
15         <button (click)="handleLogin()" class="btn btn-success">Login</button>
16       </td>
17     </tr>
18   </table>
19 </div>
20
```

Login.ts

```
export class LoginComponent implements OnInit {  
  username = "";  
  password = "";  
  valid = true;  
  message = "Enter your credentials ";  
  handleLogin() {  
    if (this.username === "santosh" && this.password === "santosh") {  
      this.router.navigate(["welcome", this.username]);  
    } else {  
      this.message = "invalid credentials";  
      this.valid = false;  
    }  
  }  
}  
constructor(private router: Router) {}
```


Todos.html

```
1 <h1>My Todos</h1>
2 <div class="container">
3   <table class="table">
4     <thead>
5       <tr>
6         <th>Id</th>
7         <th>Description</th>
8         <th>Done</th>
9         <th>Targe Date</th>
10      </tr>
11    </thead>
12    <tbody>
13      <tr *ngFor="let student of students">
14        <td>{{ student.id }}</td>
15        <td>{{ student.description }}</td>
16        <td>{{ student.done }}</td>
17        <td>{{ student.targetDate | date }}</td>
18      </tr>
19    </tbody>
20  </table>
21 </div>
22
```

Todos.ts

```
1 import { Component, OnInit } from "@angular/core";
2 export class Todo {
3   constructor(
4     public id: number,
5     public description: string,
6     public done: boolean,
7     public targetDate: Date
8   ) {}
9 }
10 @Component({
11   selector: "app-todos",
12   templateUrl: "./todos.component.html",
13   styleUrls: ["./todos.component.css"]
14 })
15 export class TodosComponent implements OnInit {
16   students = [
17     new Todo(1, "Learn JavaScript", false, new Date()),
18     new Todo(2, "Learn Angular 7", false, new Date()),
19     new Todo(3, "Learn Spring Boot ", false, new Date()),
20     new Todo(4, "Learn Web Services", false, new Date())
21   ];
22   constructor() {}
```

All The Best

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