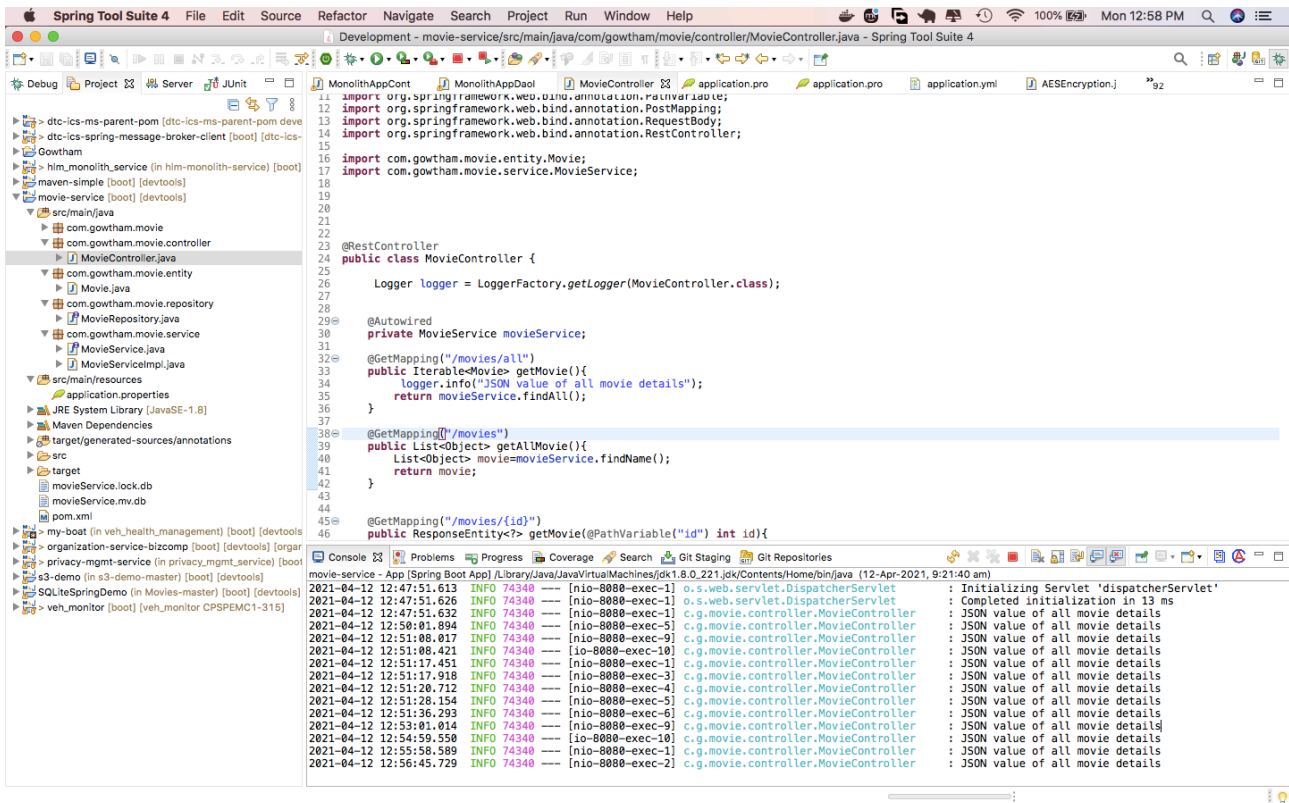
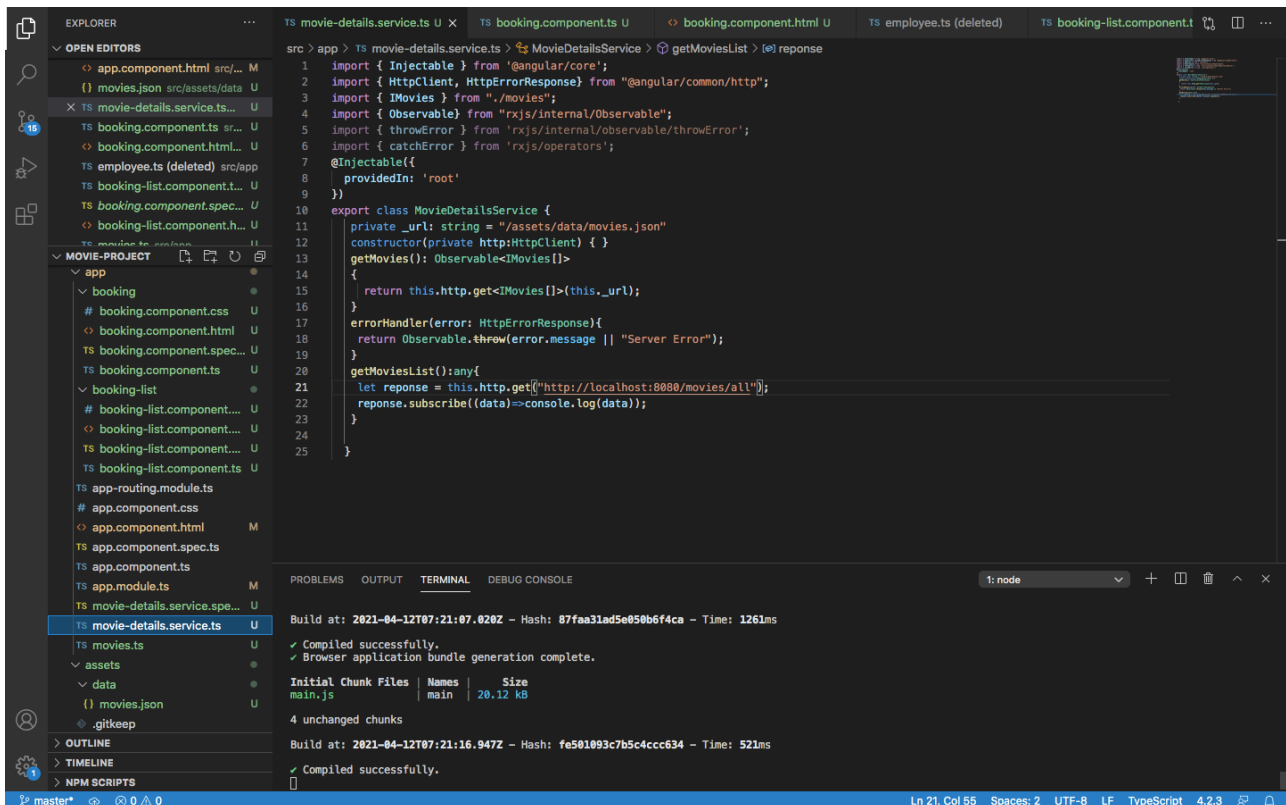


1. Service Backend Controller Api's Screenshot:

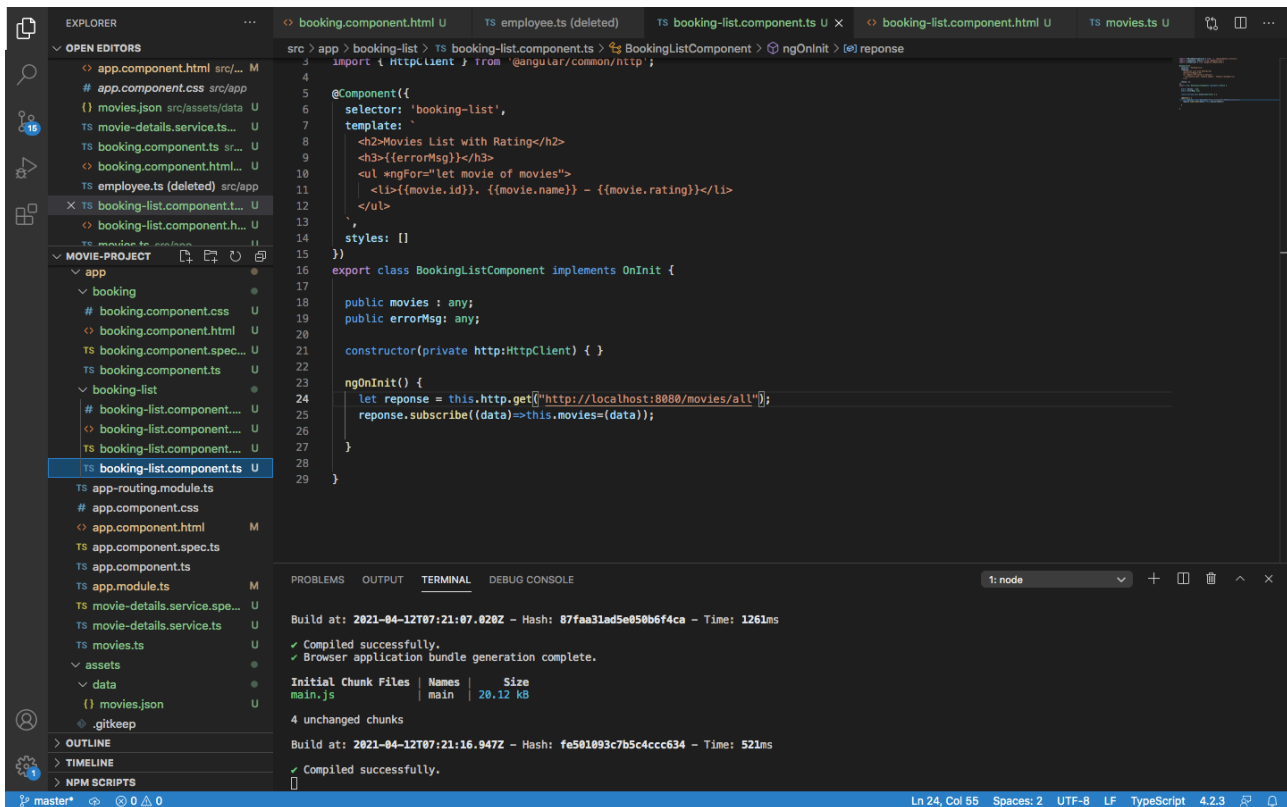


2. Frontend Angular movie-details.service.ts :

1. Data From Json File :./assets/data/movies.json
2. Data From Backend Rest Api Service : http://localhost:8080/movies/all



3. Front End Components:



```
src > app > booking-list > TS booking-list.component.ts > BookingListComponent > ngOnInit > reponse
3 import { HttpClient } from '@angular/common/http';
4
5 @Component({
6   selector: 'booking-list',
7   template: `
8     <h2>Movies List with Rating</h2>
9     <h3>{{errorMsg}}</h3>
10    <ul *ngFor="let movie of movies">
11      <li>{{movie.id}}, {{movie.name}} - {{movie.rating}}</li>
12    </ul>
13  `
14 ,
15   styles: []
16 })
17 export class BookingListComponent implements OnInit {
18
19   public movies : any;
20   public errorMsg: any;
21
22   constructor(private http:HttpClient) { }
23
24   ngOnInit() {
25     let reponse = this.http.get("http://localhost:8080/movies/all");
26     reponse.subscribe((data)=>this.movies=(data));
27   }
28
29 }
```

Build at: 2021-04-12T07:21:07.020Z - Hash: 87faa31ad5e850b6f4ca - Time: 1261ms

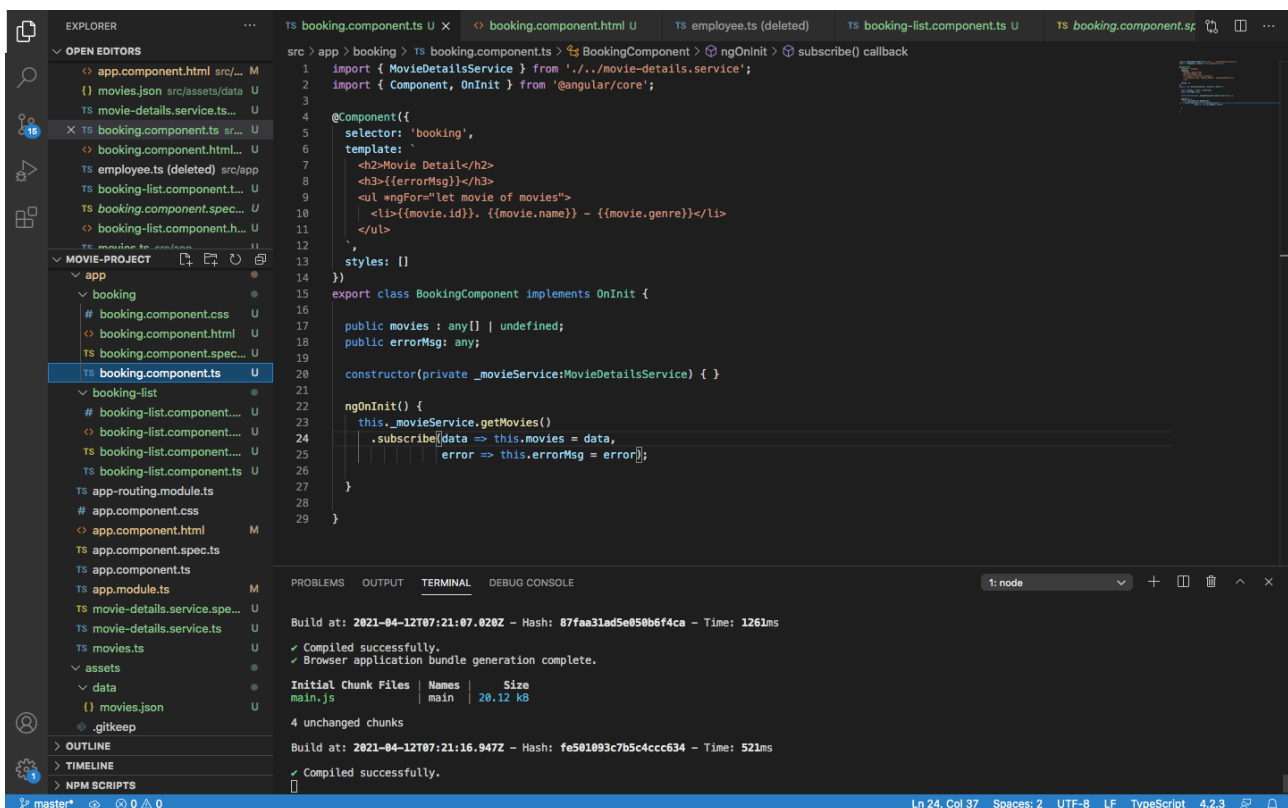
✓ Compiled successfully.
✓ Browser application bundle generation complete.

Initial Chunk Files	Names	Size
main.js	main	20.12 kB

4 unchanged chunks

Build at: 2021-04-12T07:21:16.947Z - Hash: fe501093c7b5c4ccc634 - Time: 521ms

✓ Compiled successfully.



```
src > app > booking > TS booking.component.ts > BookingComponent > ngOnInit > subscribe() callback
1 import { MovieDetailsService } from '../movie-details.service';
2 import { Component, OnInit } from '@angular/core';
3
4 @Component({
5   selector: 'booking',
6   template: `
7     <h2>Movie Detail</h2>
8     <h3>{{errorMsg}}</h3>
9     <ul *ngFor="let movie of movies">
10       <li>{{movie.id}}, {{movie.name}} - {{movie.genre}}</li>
11     </ul>
12   `
13 ,
14   styles: []
15 })
16 export class BookingComponent implements OnInit {
17
18   public movies : any[] | undefined;
19   public errorMsg: any;
20
21   constructor(private _movieService:MovieDetailsService) { }
22
23   ngOnInit() {
24     this._movieService.getMovies()
25       .subscribe(data => this.movies = data,
26                 error => this.errorMsg = error);
27   }
28
29 }
```

Build at: 2021-04-12T07:21:07.020Z - Hash: 87faa31ad5e850b6f4ca - Time: 1261ms

✓ Compiled successfully.
✓ Browser application bundle generation complete.

Initial Chunk Files	Names	Size
main.js	main	20.12 kB

4 unchanged chunks

Build at: 2021-04-12T07:21:16.947Z - Hash: fe501093c7b5c4ccc634 - Time: 521ms

✓ Compiled successfully.

4. Backend Output:

Chrome DevTools Network tab showing a GET request to `http://localhost:8089/movies/all`. The response is a JSON array of 3 movie objects. The status is 200 OK and the time is 210 ms.

```
1- [
2-   {
3-     "id": 1,
4-     "name": "Vakeel Saab",
5-     "language": "Telugu",
6-     "genre": "Legal Drama",
7-     "rating": 4.1,
8-     "review": "Good",
9-     "description": "Criminal Lawyer who helps three young women to fight a molestation case against a rich brat",
10-    "dateOfRelease": "April 9th"
11-  },
12-   {
13-     "id": 2,
14-     "name": "Radhe Syam",
15-     "language": "Telugu",
16-     "genre": "Romantic Drama",
17-     "rating": 4,
18-     "review": "Good",
19-     "description": "Love Story",
20-     "dateOfRelease": "July 30th"
21-  },
22-   {
23-     "id": 3,
24-     "name": "Jaati Ratnalu",
25-     "language": "Telugu",
26-     "genre": "Comedy Drama",
27-     "rating": 4,
28-     "review": "Good",
29-     "description": "Comedy Movie",
30-     "dateOfRelease": "March 11th"
31-  },
32- ]
```

5. Frontend Output:

- 1) From JsonFile - Movie Detail - “name” + “genre” - getting Data
- 2) From Rest Api call Backend Data - “name” + “rating” - retrieving Data

Frontend application output showing the movie details and list with ratings.

Welcome to movie-project!

Movie Detail

- 1. Vakeel Saab - Legal Drama
- 2. Radhe Syam - Romantic Drama
- 3. Jaati Ratnalu - Comedy Drama
- 4. Srikaram - Drama
- 5. Naandhi - Crime Thriller

Movies List with Rating

- 1. Vakeel Saab - 4
- 2. Radhe Syam - 4
- 3. Jaati Ratnalu - 4
- 4. Srikaram - 3
- 5. Naandhi - 3

Chrome DevTools Console messages:

```
Angular is running in development mode. core.js:27971
Call enableProdMode() to enable production mode.
[WDS] Live Reloading enabled. client:52
```