

Phase2 Project- Kitchen Story

PROGRAM FLOW

1. Kitchen story is an e-commerce portal that lets user to shop the basic food items.
2. To Start the project User needs to install the software prerequisites like visual studio, Angular, Bootstrap(v5.1) and use of json-server for the database connectivity purpose.
3. For the website pages i have created a different component in angular and by using routing modules defined a routelink to have a link/connectivity of pages.
4. For the Crud operation I have created service.ts that contains api links and different operations to be performed.
5. The web application of kitchen story starts with the home page with two button admin login and shop here.
6. If user selects admin login, he will be directed to login page
7. With the use of Reactive Form Login page is created and it consists of email ID and password and login button
8. If user doesn't provide any one these then error occurs saying Email/Password Required.
9. If the credential from user is given wrong, he stays the same page and alert will be pop up with "Invalid Credentials".

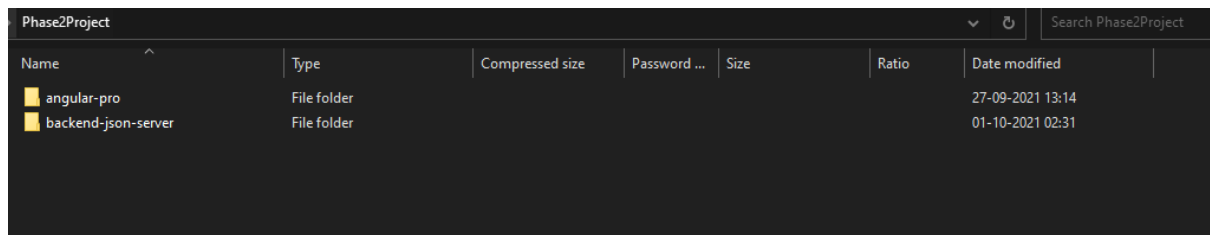
10. If the credentials are right admin@gmail.com and admin then directed to food item catalogue with different category of food with CRUD function and logout button.
11. Admin has a functionality of adding and deleting the food items of his requirement. By clicking on add item button, form of add component will be displayed by giving the required data he could submit or close the form.
12. With the user interaction food list addition or deletion will be updated on hosted Api and also on json file.
13. After Performing the required operation, the admin can logout from the page where he will be redirected to home page
14. Now the User can click on shop here button the food item which are updated from the API will be available for the user to purchase.
15. User can add the required food items in his shopping cart and total bill will be calculated according to it.
16. To confirm the order by clicking on the checkout form where user is asked to fill all the details like name, shipping address and also payment details.
17. Once form is filled user can click on place order button, A modal will pop up with order status giving the confirmation of order placed.

Steps

Download or clone the Zip file from the github

Extract the files and navigate to folder to run.

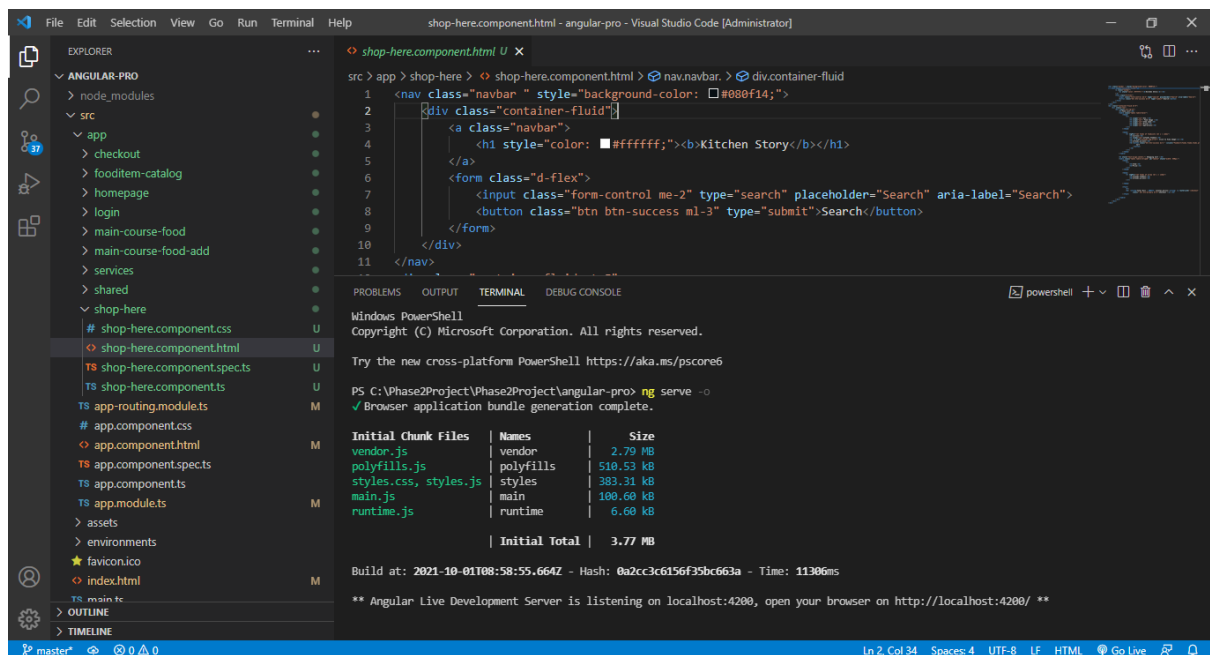
There are two folder- angular-pro and backend json server created to be runned separately



Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
angular-pro	File folder					27-09-2021 13:14
backend-json-server	File folder					01-10-2021 02:31

To run the angular project – Use command

ng serve -o



```
shop-here.component.html > nav.navbar > div.container-fluid
1 <nav class="navban " style="background-color: #080f14;">
2   <div class="container-fluid">
3     <a class="navban">
4       <h1 style="color: #ffffff;"><b>Kitchen Story</b></h1>
5     </a>
6     <form class="d-flex">
7       <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
8       <button class="btn btn-success ml-3" type="submit">Search</button>
9     </form>
10   </div>
11 </nav>
```

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Phase2Project\Phase2Project\angular-pro> ng serve -o
✔ Browser application bundle generation complete.

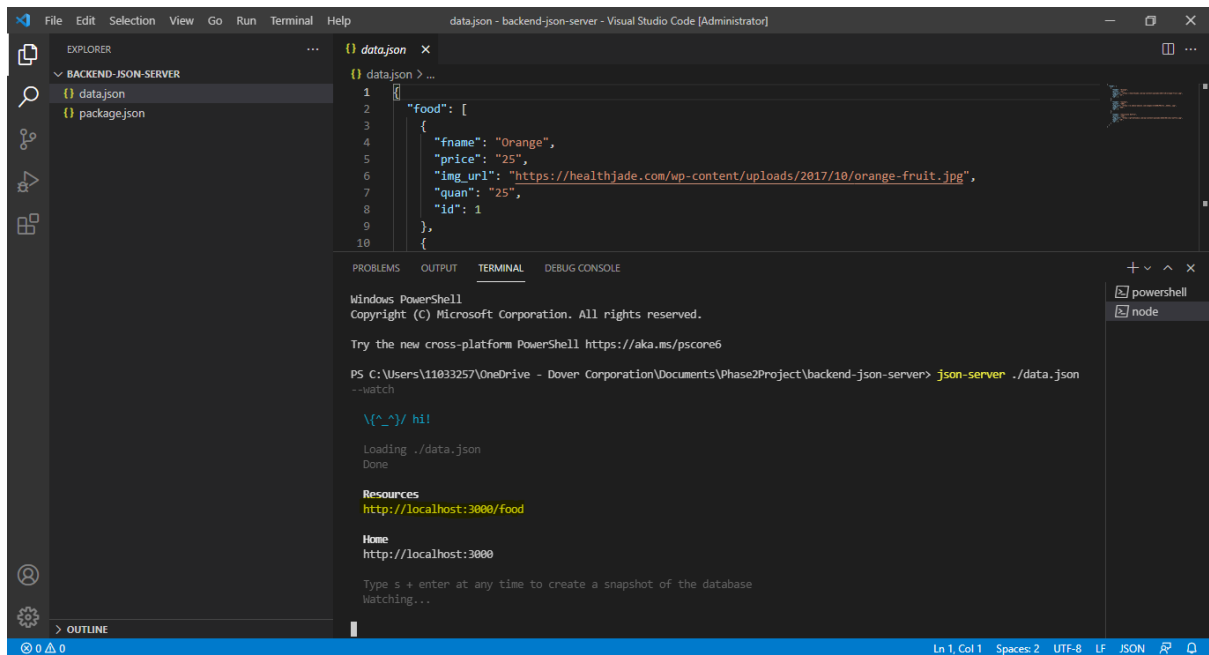
Initial Chunk Files | Names | Size
vendor.js | vendor | 2.79 MB
polyfills.js | polyfills | 510.53 kB
styles.css, styles.js | styles | 383.31 kB
main.js | main | 100.60 kB
runtime.js | runtime | 6.60 kB
| Initial Total | 3.77 MB

Build at: 2021-10-01T08:58:55.664Z - Hash: 0a2cc3c6156f35bc663a - Time: 1130ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
```

To run backend json file

Use command

Json-server ./data.json --watch



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a project named 'BACKEND-JSON-SERVER' with files 'data.json' and 'package.json'. The main editor displays the content of 'data.json', which is a JSON array with one object representing a food item:

```
1 {  
2   "Food": [  
3     {  
4       "fname": "Orange",  
5       "price": "25",  
6       "img_url": "https://healthjade.com/wp-content/uploads/2017/10/orange-fruit.jpg",  
7       "quan": "25",  
8       "id": 1  
9     },  
10  ]  
}
```

The Terminal panel at the bottom shows the execution of the command `json-server ./data.json --watch` in a PowerShell window. The output indicates that the server is running on `http://localhost:3000` and is watching for changes.

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Try the new cross-platform PowerShell https://aka.ms/pscore6  
  
PS C:\Users\11033257\OneDrive - Dover Corporation\Documents\Phase2Project\backend-json-server> json-server ./data.json --watch  
  
\({_^)/ hi!  
  
Loading ./data.json  
Done  
  
Resources  
http://localhost:3000/food  
  
Home  
http://localhost:3000  
  
Type s + enter at any time to create a snapshot of the database  
Watching...
```