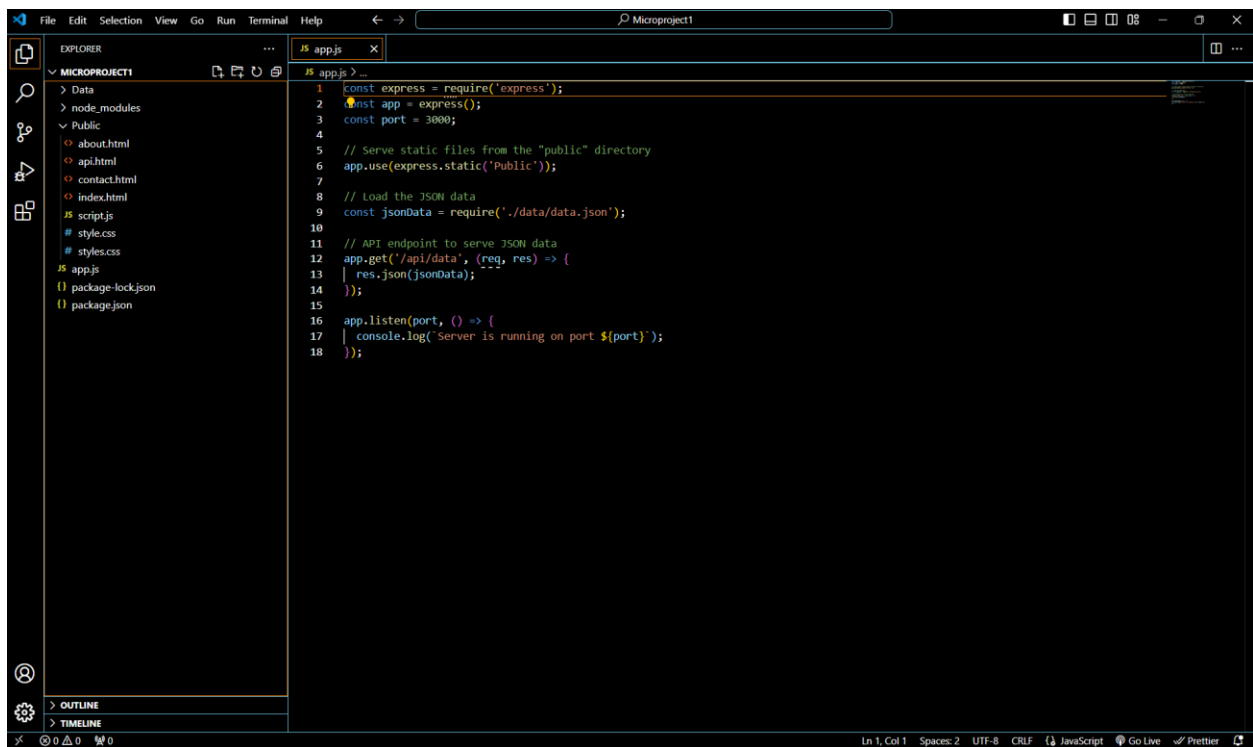


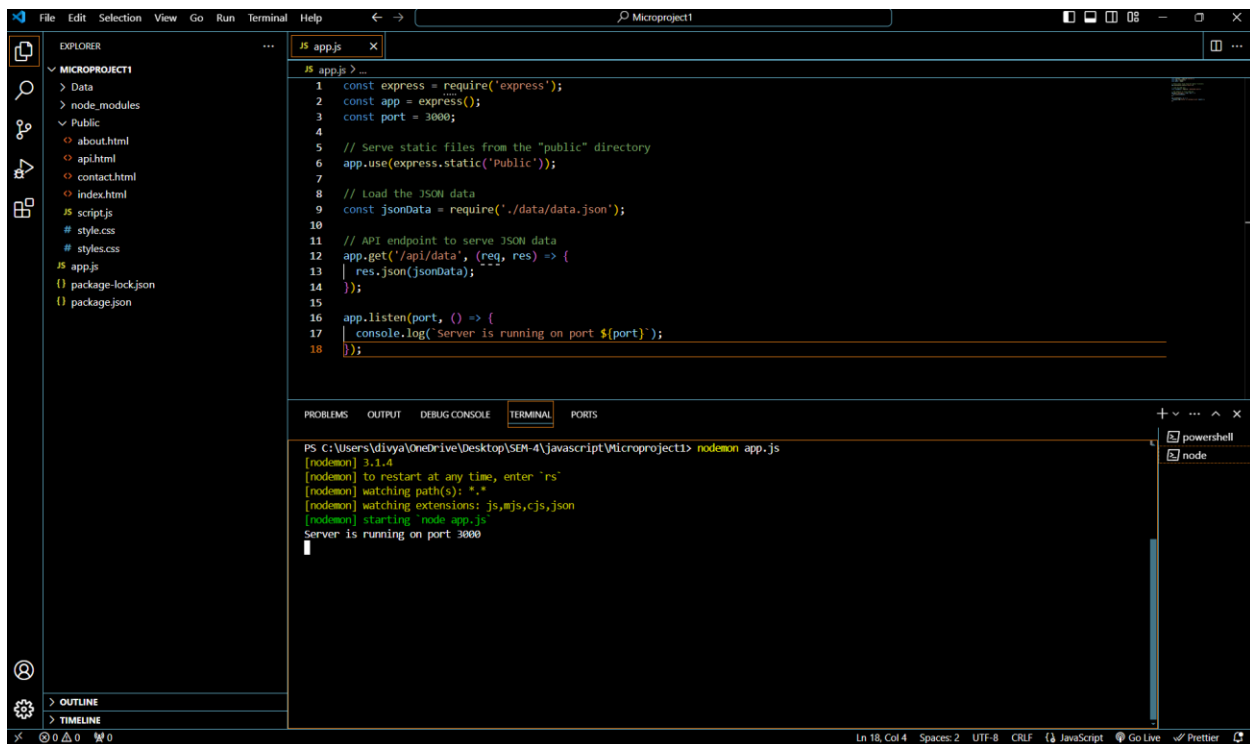
# Microproject 1

Group member – Nihal Patel, Rhythm Rhythm and Divyarajsingh Jadeja

Screenshot 1: The Folder Structure in Visual Studio code.



Screenshot 2: The VS Code embedded terminal window that shows the current working directory (the path of your folder).



The screenshot displays the Visual Studio Code interface. On the left, the Explorer sidebar shows a project named 'MICROPROJECT1' with a file tree including 'Data', 'node\_modules', 'Public' (containing 'about.html', 'api.html', 'contact.html', 'index.html'), 'script.js', 'style.css', 'styles.css', 'app.js', 'package-lock.json', and 'package.json'. The main editor area shows the 'app.js' file with the following code:

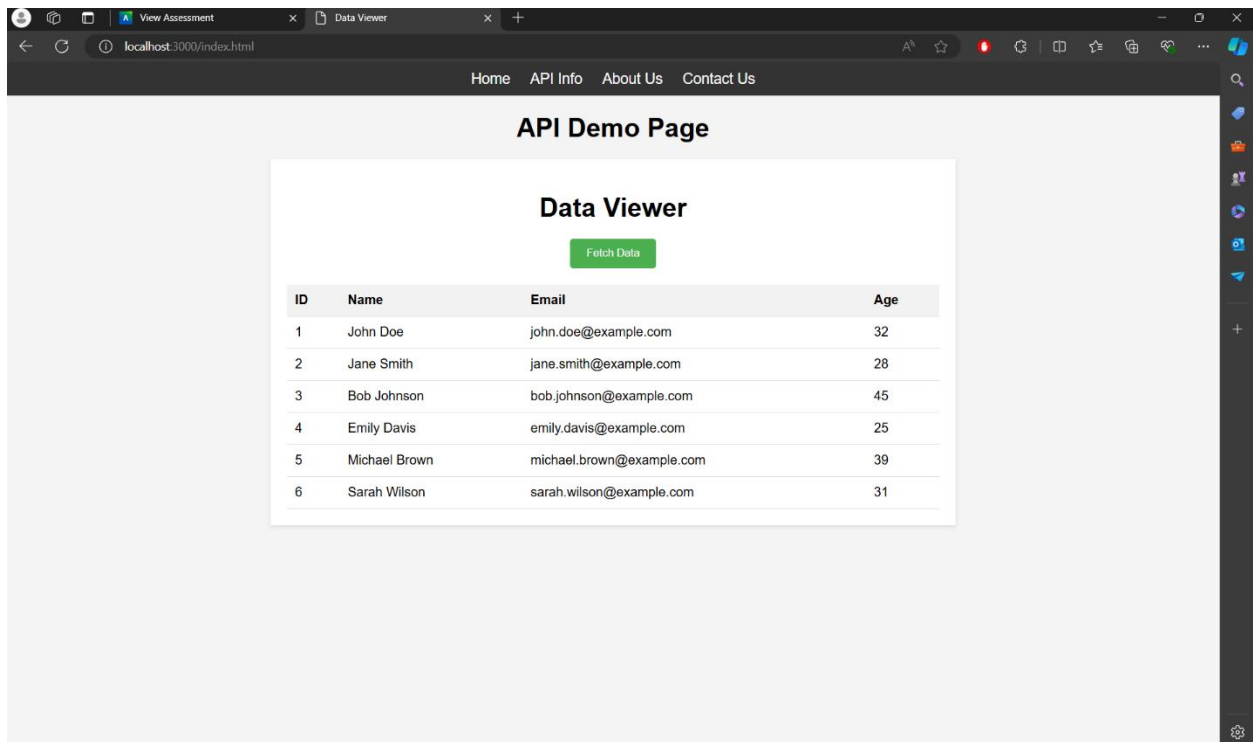
```
1 const express = require('express');
2 const app = express();
3 const port = 3000;
4
5 // Serve static files from the "public" directory
6 app.use(express.static('Public'));
7
8 // Load the JSON data
9 const jsonData = require('./data/data.json');
10
11 // API endpoint to serve JSON data
12 app.get('/api/data', (req, res) => {
13   | res.json(jsonData);
14   | });
15
16 app.listen(port, () => {
17   | console.log('Server is running on port ${port}');
18   | });
```

Below the editor, the TERMINAL panel is active, showing the command prompt output:

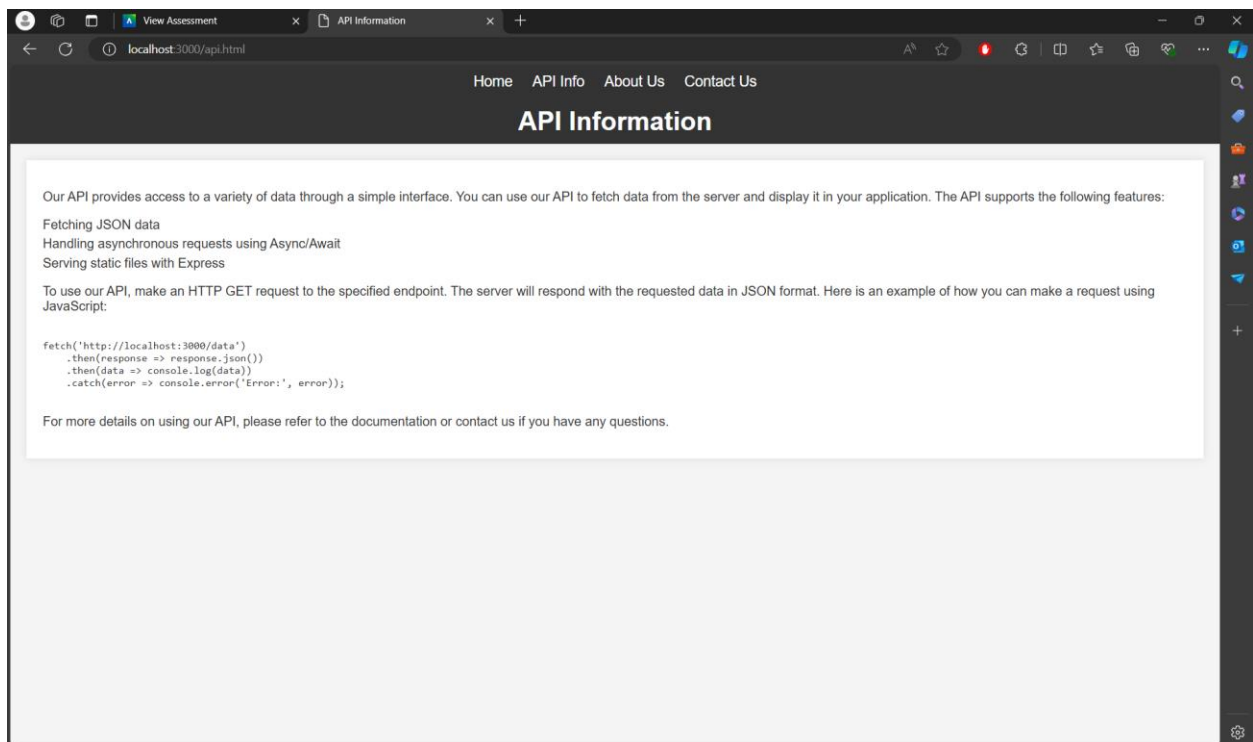
```
PS C:\Users\Divya\OneDrive\Desktop\SEM-4\javascript\Microproject1> node app.js
[nodemon] 3.1.4
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting 'node app.js'
Server is running on port 3000
```

The status bar at the bottom indicates the current position is 'Ln 18, Col 4' with 'Spaces: 2', 'UTF-8', 'CRLF', 'JavaScript', 'Go Live', and 'Prettier' settings.

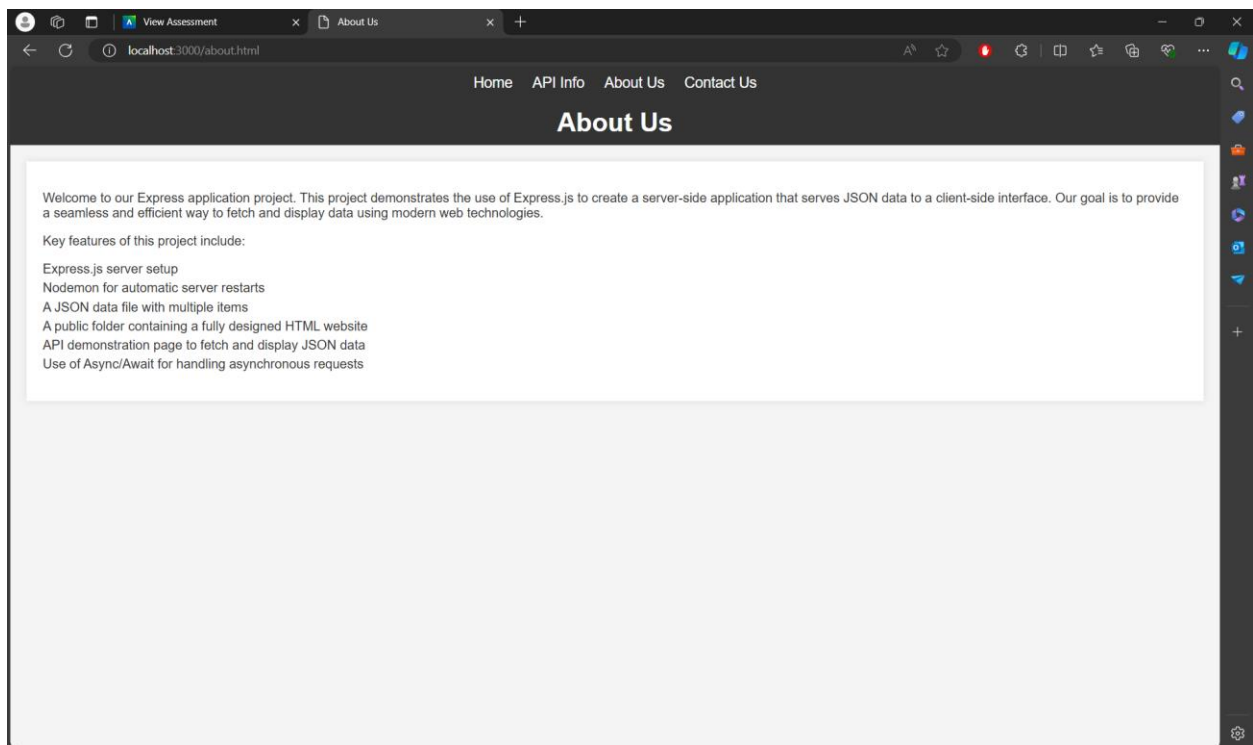
Screenshot 3: This first page of website where data fetching is shown.



Screenshot 4: This is second page of website where API information is shown.



Screenshot 5: This is third page of website where about us is shown.



Screenshot 6: This is forth page of Website where contact us is shown.

