

Personal Webpage Documentation

This project involves designing a personal webpage to showcase my web design skills and projects. The goal was to create a webpage which includes- profile photo, skills, my bio of myself, my social media handles. I was responsible for both the design and development of the site, utilizing HTML and CSS.

Table of contents:

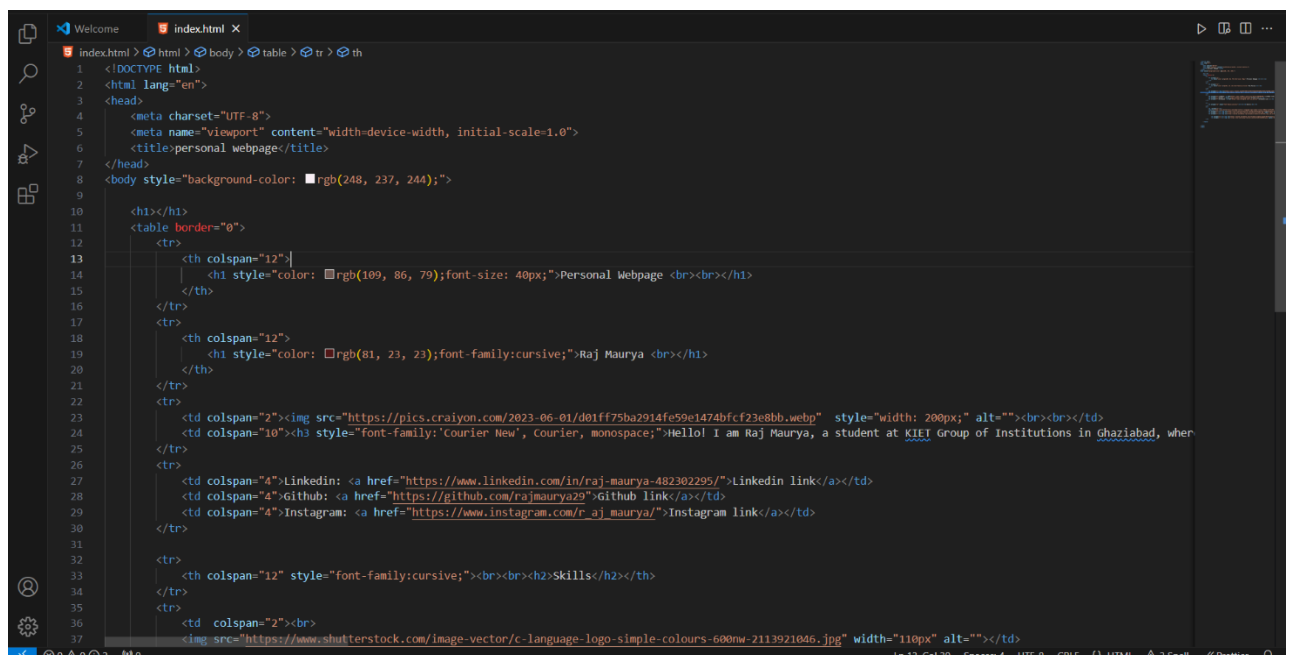
1. Overview
2. HTML structure and inline CSS styling
3. Screenshots of code

Overview:

Hello! I am Raj Maurya, a student at KIET Group of Institutions in Ghaziabad, where I am pursuing a Bachelor of Technology in Computer Science Engineering. My academic journey has been both challenging and rewarding, providing me with a solid foundation in programming, algorithms, and software development. Currently, I am exploring the exciting world of web development. I am fascinated by how the web shapes our daily lives and the opportunities it presents for creativity and innovation. Through my projects, I aim to enhance my skills in HTML, CSS, and JavaScript, and I am eager to learn about frameworks and tools that can elevate my development work.

HTML Structure:

It includes structure and content of my code-



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>personal webpage</title>
7 </head>
8 <body style="background-color: #rgb(248, 237, 244);">
9
10  <h1></h1>
11  <table border="0">
12    <tr>
13      <th colspan="12">
14        <h1 style="color: #rgb(109, 86, 79);font-size: 40px;">Personal Webpage <br><br></h1>
15      </th>
16    </tr>
17    <tr>
18      <th colspan="12">
19        <h1 style="color: #rgb(81, 23, 23);font-family:cursive;">Raj Maurya <br></h1>
20      </th>
21    </tr>
22    <tr>
23      <td colspan="2"><br><br></td>
24      <td colspan="10"><h3 style="font-family:'Courier New', Courier, monospace;">Hello! I am Raj Maurya, a student at KIET Group of Institutions in Ghaziabad, where
25    </td>
26    </tr>
27    <tr>
28      <td colspan="4">Linkedin: <a href="https://www.linkedin.com/in/raj-maurya-482302295/">Linkedin link</a></td>
29      <td colspan="4">Github: <a href="https://github.com/rajmaurya29">Github link</a></td>
30      <td colspan="4">Instagram: <a href="https://www.instagram.com/r_aj_maurya/">Instagram link</a></td>
31    </tr>
32    <tr>
33      <th colspan="12" style="font-family:cursive;"><br><br><h2>Skills</h2></th>
34    </tr>
35    <tr>
36      <td colspan="2"><br>
37      </td>
```

```
index.html > html > body > table > tr > th
2  <html lang="en">
8  <body style="background-color: rgb(248, 237, 244);">
11 <table border="0">
25 </tr>
26 <tr>
27   <td colspan="4">Linkedin: <a href="https://www.linkedin.com/in/raj-maurya-482302295/">linkedin link</a></td>
28   <td colspan="4">Github: <a href="https://github.com/rajmaurya29">Github link</a></td>
29   <td colspan="4">Instagram: <a href="https://www.instagram.com/r_aj_maurya/">Instagram link</a></td>
30 </tr>
31 <tr>
32   <th colspan="12" style="font-family:cursive;"><br><br><h2>Skills</h2></th>
33 </tr>
34 <tr>
35   <td colspan="2"><br>
36   </td>
37   <td colspan="2"><br><br></td>
39   <td colspan="2"><br></td>
40   <td colspan="2"><br><br></td>
42 </tr>
43 </table>
44 </body>
45 </html>
```

UI screenshot-

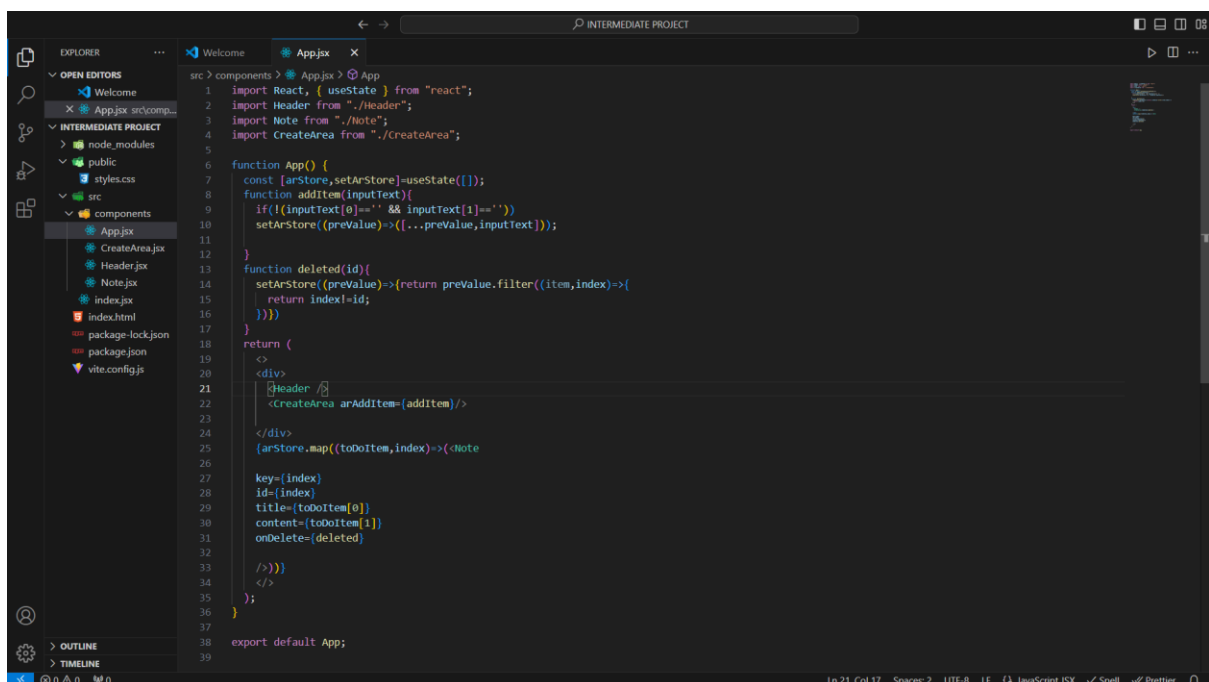


To Do List Documentation

This document contains a to do list functionality web page made using HTML, CSS, JS, and React. I was responsible for the entire frontend development. It showcase the functionality like adding items, deleting item from any where in the list.

Table of Content-

1. Source Code-



```
1 import React, { useState } from 'react';
2 import Header from './Header';
3 import Note from './Note';
4 import CreateArea from './CreateArea';
5
6 function App() {
7   const [arStore, setArStore] = useState([]);
8   function addItem(inputText) {
9     if (!inputText[0] === '' && inputText[1] !== '') {
10       setArStore((preValue) => [...preValue, inputText]);
11     }
12   }
13   function deleted(id) {
14     setArStore((preValue) => {return preValue.filter((item, index) => {
15       return index !== id;
16     })});
17   }
18   return (
19     <>
20     <div>
21       <Header />
22       <CreateArea arAddItem={addItem} />
23     </div>
24     {arStore.map((todoItem, index) => <Note
25       key={index}
26       id={index}
27       title={todoItem[0]}
28       content={todoItem[1]}
29       onDelete={deleted}
30     >)}
31   </>
32 );
33 }
34
35 export default App;
36
37
38
39
```

The screenshot shows the VS Code editor interface with the 'CreateArea.jsx' file open. The Explorer sidebar on the left shows the project structure with 'src' > 'components' > 'CreateArea.jsx' selected. The main editor area displays the following code:

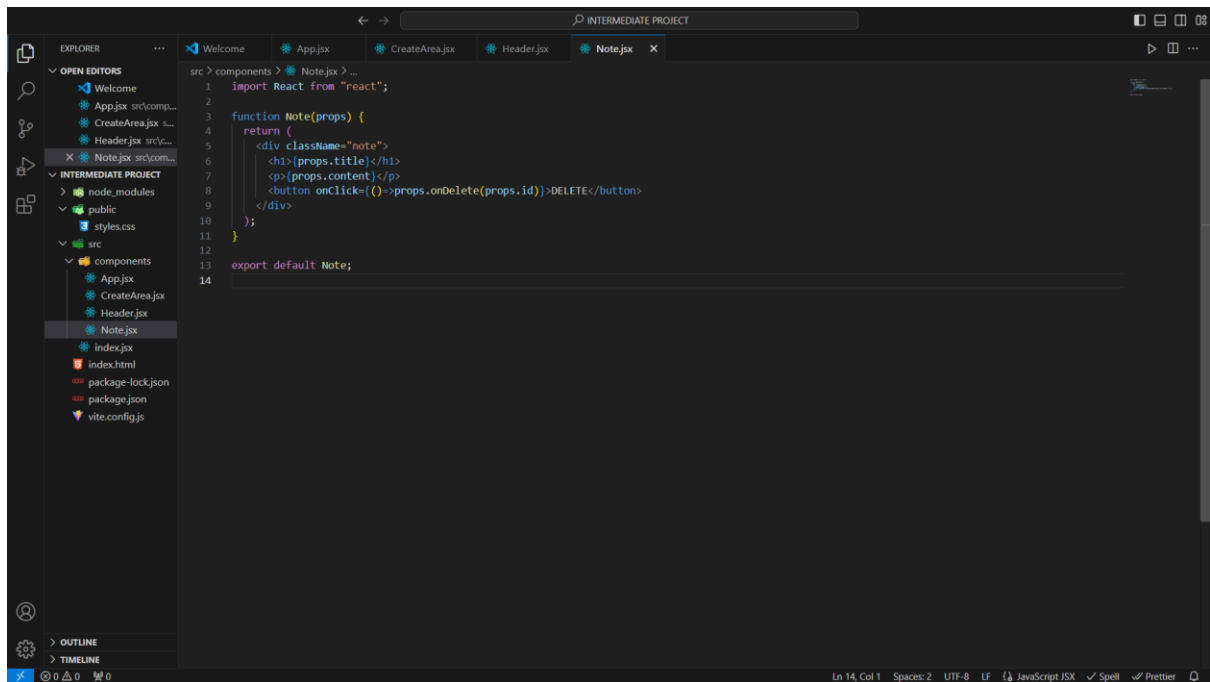
```
1 import React, {useState} from "react";
2 function CreateArea(props) {
3
4   const [inputText, setInputText]=useState(["", ""]);
5
6   function handleInputTitle(event){
7
8     let newInputText=["", ""];
9     newInputText[0]=inputText[0];
10    newInputText[1]=inputText[1];
11
12    if(event.target.name==='title'){
13      newInputText[0]=event.target.value;
14    }
15    else if(event.target.name==='content'){
16      newInputText[1]=event.target.value;
17    }
18    setInputText(newInputText);
19  }
20
21  return (
22    <div>
23      <form>
24        <input name="title" placeholder="title" onChange={handleInputTitle} value={inputText[0]}/>
25        <textarea name="content" placeholder="Take a note..." rows="3" onChange={handleInputTitle} value={inputText[1]}/>
26        <button type="submit" onClick={event->(props.addItem(inputText), setInputText(["", ""]), event.preventDefault())}>Add</button>
27      </form>
28    </div>
29  );
30 }
31
32 export default CreateArea;
```

The status bar at the bottom indicates 'Ln 1, Col 1', 'Spaces: 2', 'UTF-8', 'LF', 'JavaScript JSX', 'Spell', and 'Prettier'.

The screenshot shows the VS Code editor interface with the 'Header.jsx' file open. The Explorer sidebar on the left shows the project structure with 'src' > 'components' > 'Header.jsx' selected. The main editor area displays the following code:

```
1 import React from "react";
2
3 function Header() {
4   return (
5     <header>
6       <h1>TO DO LIST</h1>
7     </header>
8   );
9 }
10
11 export default Header;
```

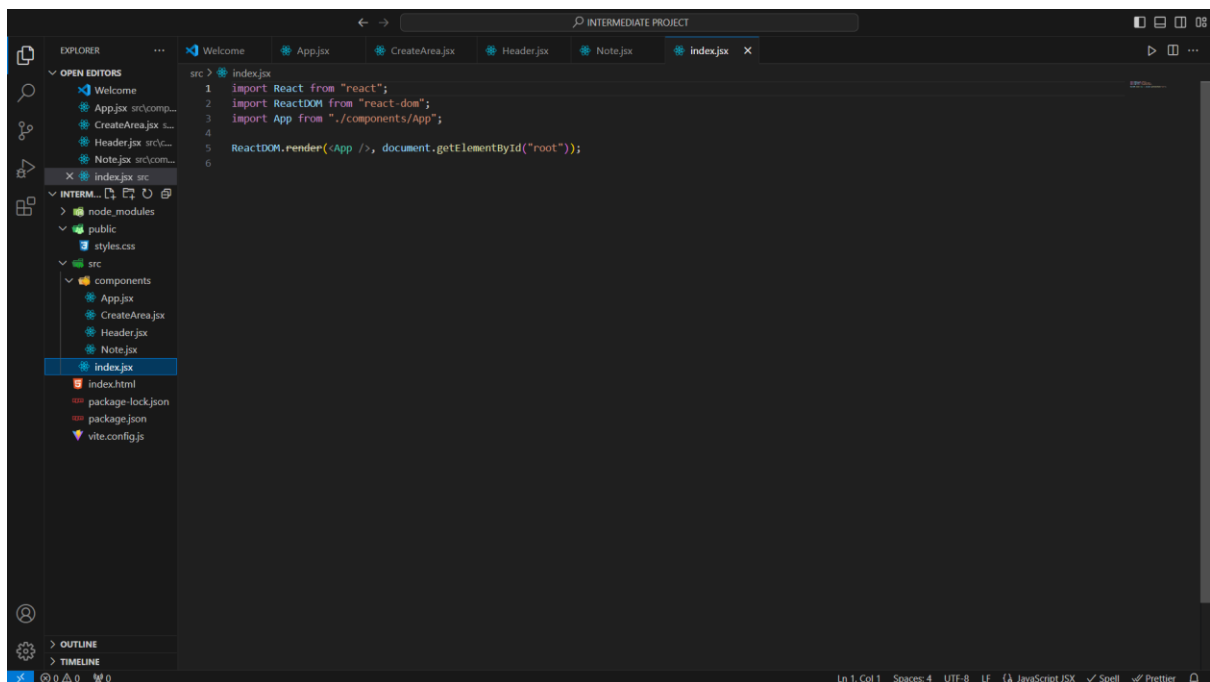
The status bar at the bottom indicates 'Ln 1, Col 1', 'Spaces: 2', 'UTF-8', 'LF', 'JavaScript JSX', 'Spell', and 'Prettier'.



This screenshot shows the VS Code editor with the 'Note.jsx' file open. The Explorer sidebar on the left shows the project structure, with 'Note.jsx' selected under the 'components' folder. The main editor area displays the following code:

```
1 import React from "react";
2
3 function Note(props) {
4   return (
5     <div className="note">
6       <h1>{props.title}</h1>
7       <p>{props.content}</p>
8       <button onClick={()=>props.onDelete(props.id)}>DELETE</button>
9     </div>
10   );
11 }
12
13 export default Note;
```

The status bar at the bottom indicates the cursor is at line 14, column 1, with 2 spaces, UTF-8 encoding, and LF line endings. It also shows that the file is using JavaScript JSX syntax and is formatted with Prettier.

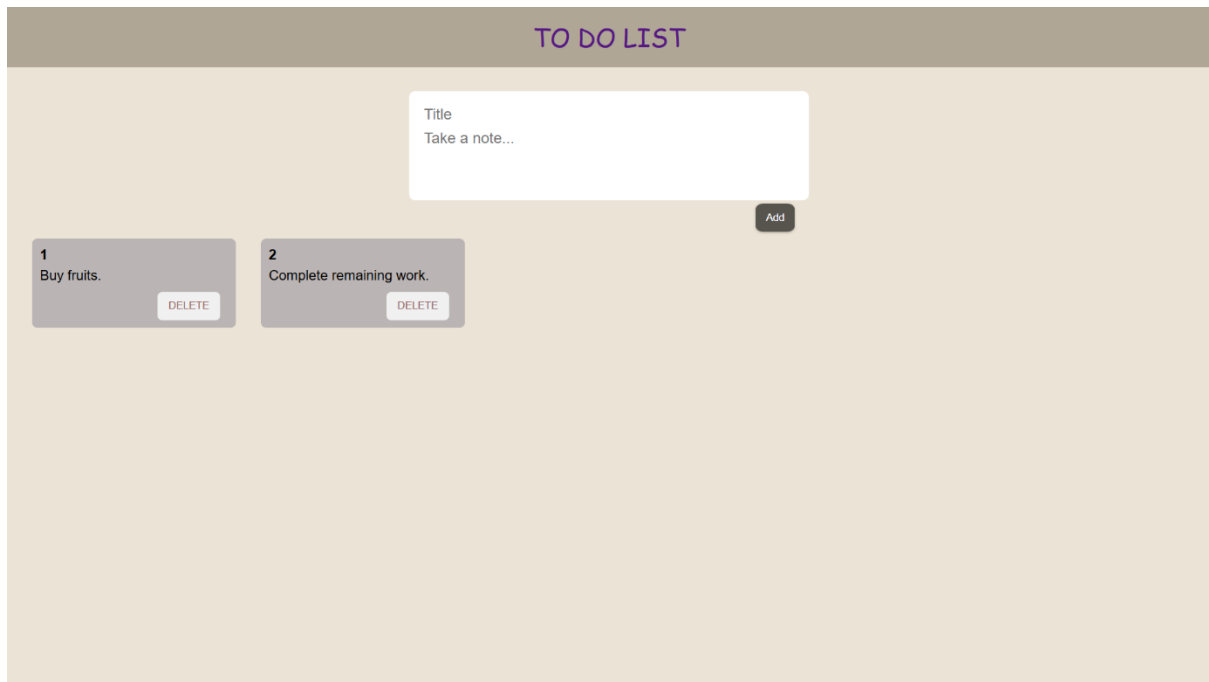


This screenshot shows the VS Code editor with the 'index.jsx' file open. The Explorer sidebar on the left shows the project structure, with 'index.jsx' selected under the 'components' folder. The main editor area displays the following code:

```
1 import React from "react";
2 import ReactDOM from "react-dom";
3 import App from "../components/App";
4
5 ReactDOM.render(<App />, document.getElementById("root"));
```

The status bar at the bottom indicates the cursor is at line 6, column 1, with 4 spaces, UTF-8 encoding, and LF line endings. It also shows that the file is using JavaScript JSX syntax and is formatted with Prettier.

2. UI screenshot and features-



It includes features like-

- Adding item with heading and note.
- Deleting item from anywhere in the list.