Step 1: Set up Directories

1. Create two directories:
    - Frontend
    - Backend

Step 2: Set up Backend

1. Open the `Backend` folder in the command prompt.
2. Run the following commands:

```bash
Copy code
npm init -y
npm install express cors nodemon
```

3. Modify the `package.json` file inside the `Backend` folder. Replace the `"scripts"` section with the following code:

```json
Copy code
"scripts": {
  "test": "echo \"Error: no test specified\" && exit 1",
  "start": "node App.js",
  "dev": "nodemon App.js"
}
```

4. To run the backend, use the following command:

```bash
Copy code
npm run dev
```

Step 3: Create the `App.js` file in the Backend folder

1. In the `Backend` folder, create a new file named `App.js`.
2. Paste the following code into `App.js` and save:

```javascript
Copy code
const express = require('express');
const app = express();
const cors = require('cors');

const corsOptions = {
  origin: ['http://localhost:5173'],
};

app.use(cors(corsOptions));

const port = 3000;
```

```
app.get('/', (req, res) => {
  res.send('Hi Ahsan!');
  console.log('Hello World!');
});

app.listen(port, () => {
  console.log(`Example app listening at http://localhost:${port}`);
});
```

Step 4: Set up Frontend

1. Open the `Frontend` folder.
2. Run the following command to create a new Vite React project:

```bash
Copy code
npm create vite@latest
```

   o   Follow the prompts to set up the project and select React as the framework.
3. Install `axios`:

```bash
Copy code
npm install axios
```

Step 5: Connect Backend and Frontend

1. Open the `Frontend/src/App.jsx` or `Frontend/src/App.js` file.
2. Replace the content with the following code:

```javascript
Copy code
import { useEffect, useState } from 'react';
import axios from 'axios';

function App() {
  const [data, setData] = useState("");

  const fetchData = async () => {
    const response = await axios.get("http://localhost:3000");
    console.log(response.data);
    setData(response.data);
  };

  useEffect(() => {
    fetchData();
  }, []);

  return (
    <>
      <div>{data}</div>
    </>
```

```
    );
}

export default App;
```

Step 6: Run the Frontend

1. To run the frontend, use the following command:

```bash
bash
Copy code
npm run dev
```

Now your backend is running on `http://localhost:3000`, and the frontend should be connected and displaying data from the backend at `http://localhost:5173`.