IMPACT TRAINING

Building a Project Showcase:

> *6. Define an HTML Class in JSX:*

– *Create a `ProjectCard.jsx` component with `className` styling to display:*
  - o *A project title.*
  - o *A brief description.*
  - o *A "View More" button.*

Step 1: Create the ProjectCard.jsx Component:
1. *Create a new file named ProjectCard.jsx inside the components folder.*
2. *Define the component and add className for styling.*

```jsx
import React from 'react';
import './ProjectCard.css'; // Importing the CSS for ProjectCard styling
import project1Image from '../assets/project1.jpg'; // Importing the image from assets folder

const ProjectCard = ({ title, description, imageUrl, projectLink }) => {
 return (
   <div className="project-card">
    {/* Project Title */}
    <h2 className="project-title">{title}</h2>

    {/* Project Description */}
    <p className="project-description">{description}</p>

    {/* Project Screenshot */}
    <img
     src={imageUrl || project1Image} // Default to project1Image if no imageUrl prop is passed
     alt="Project Screenshot"
     className="project-image"
    />

    {/* View More Button with Link */}
    <a href={projectLink} target="_blank" rel="noopener noreferrer">
     <button className="view-more-btn">View More</button>
    </a>
   </div>
 );
};

export default ProjectCard;
```

Step 2: Create the CSS File for Styling:

1. Create a new file named ProjectCard.css inside the components folder to style the ProjectCard component.
2. Add styling for the project card.

```css
/* Styling for the Project Card */
.project-card {
  border: 1px solid #ccc;
  padding: 20px;
  border-radius: 8px;
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
  text-align: center;
  width: 300px;
  margin: 20px;
  background-color: #fff;
}

.project-title {
  font-size: 1.5em;
  margin-bottom: 10px;
}

.project-description {
  font-size: 1em;
  color: #555;
  margin-bottom: 20px;
}

.project-image {
  width: 100%;
  height: auto;
  border-radius: 8px;
  margin-bottom: 20px;
}
.view-more-btn {
  background-color: #007bff;
  color: white;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  font-size: 1em;
}
.view-more-btn:hover {
  background-color: #0056b3;
}
```

Step 3: Using the ProjectCard Component:

- **To display the ProjectCard component with real data, you need to use it in your App.jsx (or any parent component).**
- **App.jsx:**

```jsx
import React from 'react';
import './App.css';
import ProjectCard from './components/ProjectCard';
import project1Image from './assets/project1.jpg'; // Import the image

const App = () => {
 return (
   <div className="app">
    <h1>My Project Showcase</h1>
    <div className="project-cards-container">
     <ProjectCard
      title="Project 1"
      description="Empowering health, Simplifying care.."
      imageUrl={project1Image} // Pass the image URL
      projectLink="https://github.com/hetdabhi/"
     />
     {/* Add more ProjectCards as needed */}
    </div>
   </div>
 );
};

export default App;
```
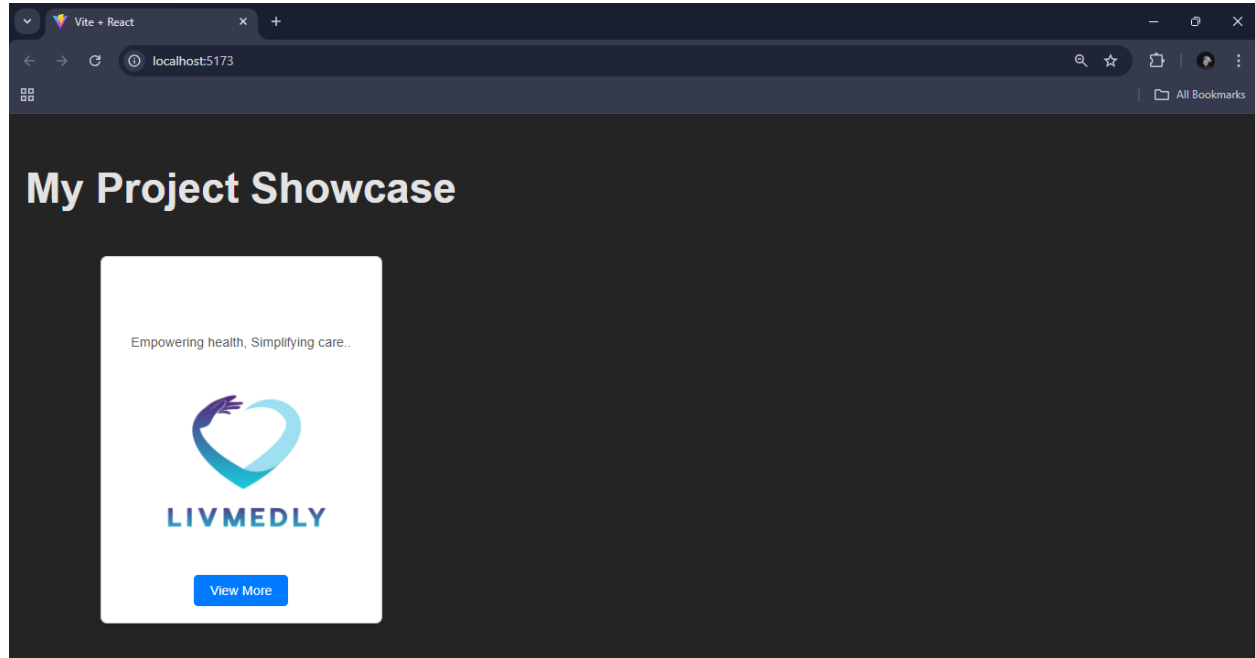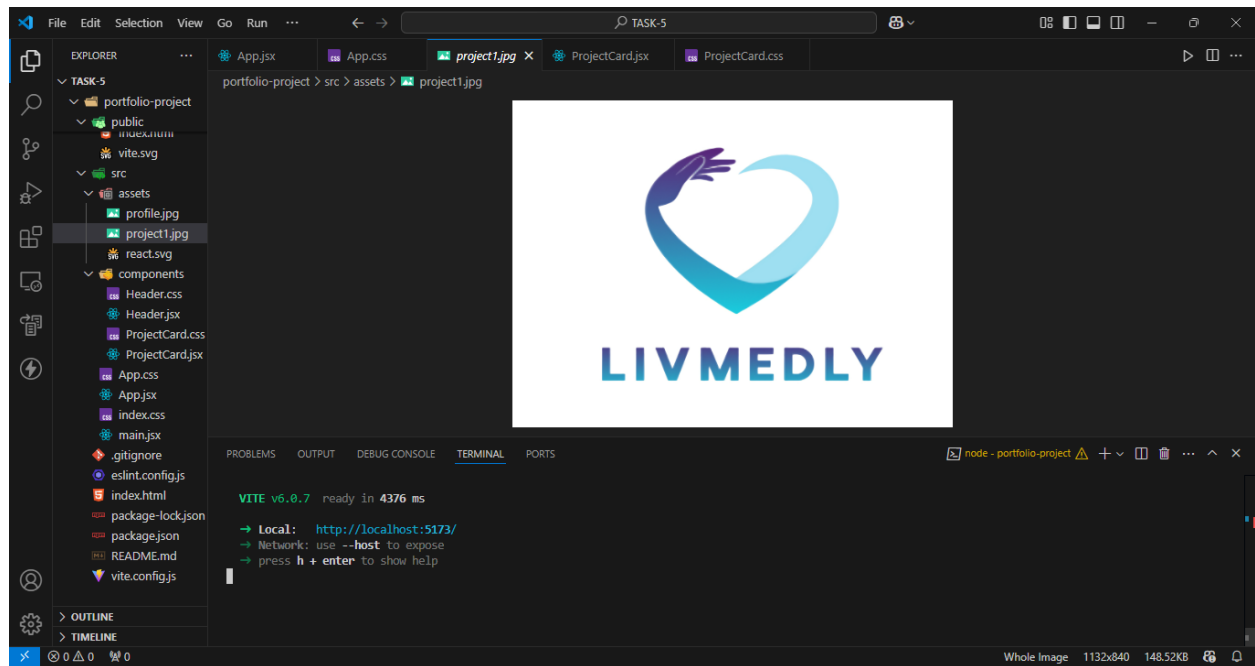
- **App.css:**

```css
.app {
 font-family: Arial, sans-serif;
 text-align: center;
 padding: 20px;
}

.project-cards-container {
 display: flex;
 flex-wrap: wrap;
 justify-content: center;
}
```

Output:

Structure:

Recap of Files:

- **_ProjectCard.jsx:_** _Contains the JSX and logic for displaying a project card._

- **_ProjectCard.css:_** _Contains the styles for the project card._

- **_App.jsx:_** _Uses the ProjectCard component to display multiple project cards._

- **_App.css:_** _Styles for the overall layout in App.jsx._