Miniproject 5-717821I159

React Blog Portal:

//PostTitle

```jsx
import React from 'react';

const PostTitle = ({ title, onClick }) => {
  return <h2 onClick={onClick}>{title}</h2>;
};

export default PostTitle;
```

//PostContent

```jsx
import React from 'react';

const PostContent = ({ content, quotes }) => {
  const randomQuote = quotes[Math.floor(Math.random() * quotes.length)];
  return (
    <div>
      <p>{randomQuote}</p>
      <p>{content}</p>
    </div>
  );
};

export default PostContent;
```

//PostAuthor

```jsx
import React from 'react';

const PostAuthor = ({ author }) => {
  return <p>By {author}</p>;
};

export default PostAuthor;
```

//BlogList

```jsx
import React from 'react';
import PostTitle from './PostTitle';

const BlogList = ({ posts, onTitleClick }) => {
```

```jsx
  return (
    <div>
      <h1>Blog Posts</h1>
      {posts.map((post, index) => (
        <PostTitle key={index} title={post.title} onClick={() =>
onTitleClick(index)} />
      ))}
    </div>
  );
};


export default BlogList;
```

//App.js

```jsx
import React, { useState } from 'react';
import BlogList from './BlogList';
import PostContent from './PostContent';
import PostAuthor from './PostAuthor';


const quotes = [
  'When one door closes, another opens; but we often look so long and so
regretfully upon the closed door that we do not see the one which has
opened for us..',




];



const postsData = [
  {
    title: 'Post 1',
    content: 'To be yourself in a world that is constantly trying to make
you something else is the greatest accomplishment.',
    author: 'Ralph Waldo Emerson',
  },
  {
    title: 'Post 2',
    content: 'Dont be afraid to give up the good to go for the great.',
    author: 'John D. Rockefeller',
```

```
  },

];


const App = () => {
  const [selectedPost, setSelectedPost] = useState(null);


  const handleTitleClick = (index) => {
    setSelectedPost(postsData[index]);
  };


  return (
    <div className="App">
      <BlogList posts={postsData} onTitleClick={handleTitleClick} />
      {selectedPost && (
        <div>
          <h2>{selectedPost.title}</h2>
          <PostAuthor author={selectedPost.author} />
          <PostContent content={selectedPost.content} quotes={quotes} />
        </div>
      )}
    </div>
  );
};


export default App;
```

Output:

My Blog Posts

Post 1

Post 2

Post 1

By Ralph Waldo Emerson

When one door closes, another opens; but we often look so long and so regretfully upon the closed door that we do not see the one which has opened for us..

To be yourself in a world that is constantly trying to make you something else is the greatest accomplishment.

My Blog Posts

Post 1

Post 2

Post 2

By John D. Rockefeller

When one door closes, another opens; but we often look so long and so regretfully upon the closed door that we do not see the one which has opened for us..

Dont be afraid to give up the good to go for the great.

URL:

https://github.com/Vaasanthika123/miniproject5/upload/main