

Emerging Technology Lab

Assignment 8

ReactJS

1. Create a `Person` component that receives `name` and `age` props and renders a message like "John is 25 years old." Style the `Person` component using inline styles. Change the text color to blue and add a border.
2. Create a React component with a button. When the button is clicked, toggle between displaying and hiding a message. Use external CSS module to style the component.
3. Create a component named `UserGreeting` that displays "Welcome back!" if a user is logged in and "Please log in" if not. Include a button to toggle the user's login state.
4. Create an expense tracker app with add and delete expense feature using React. Keep track of both credit and debit. Display the total debit and total credit and also display the individual transactions. For each transaction keep track of Description, amount, date and type of transaction.
5. Make an API call to <https://dummyjson.com/users> and display the user details like photo, name, address, mobile and email in user cards.
6. Create a navbar to connect the apps created above with the help of react router dom. Create a layout to have navbar and footer in all the pages.