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**Assignment:2**

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Student Id: 500225463

Making a Car Blog App with React: Project Description

For this assignment, I created a simple Car blog application using React. The app will have a list of blog posts with an image, a title, and some text. Additionally, a form will allow users to contribute new blog entries. The project includes setting up the React environment, creating the necessary components, managing state, and designing the application to offer a visually appealing user experience. I installed Node.js first, then I did the actions listed below.

* Set Up the blog-
  + Start by running the command "npx create-react-app blogs" to create a new React application. With the help of this application, a new project is started with preset parameters and an orderly structure.
* Install Dependencies-
  + Since this basic configuration doesn't require any further dependencies, I go ahead and create the components..
* Create Components**-**
  + Make a new component folder in the src directory. Make the following necessary files inside this folder: App.css, Apptest.js, logo.js, and BlogPost.js. Individual blog posts complete with an image, title, and content will be shown by the BlogPost component. The NewPostForm component will offer a form for users to add new blog posts, and the BlogList component will output a list of BlogPost components.
* Add Flex box-
  + To create a responsive and aesthetically pleasing layout for the food blog app, use CSS's Flexbox feature. The blog entries and the form were organized in a flexible grid structure with the aid of Flex box.
* Creat State Management**-**
  + Use the App.js file to control the blog post states and incorporate the recently made components. Set the state's initial content, title, and image by using a few sample blog entries. Create a function that updates the blog list dynamically by adding new posts to the state.
* Css Styling**-**
  + Develop fundamental styles to improve the application's aesthetic appeal. In App.css, add CSS rules to style the blog, form, and layout. Make that the images are positioned correctly, with the right margins and sizes.
* Add Assets:
  + Transfer the dummy files to the src/assets directory. To make the interface more interesting, incorporate these pictures into the sample blog articles.
* Run the Application**-**
  + Npm star This command starts the development server. This made the food blog app launch in my default web browser and let me see it in action.   
    oI've successfully used React to construct a simple food blog application by following these steps. The software will enable users to add new blog articles via a form and show blog entries with images. The application's modular design and neatly arranged components make it simple to update and grow upon.

**GitHub Link=**[**https://github.com/DeepSidhu12/blogs**](https://github.com/DeepSidhu12/blogs)

**Code Screenshots:**

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**GitHub Output:**

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