

## App.js

This code is a React application that creates a Todo list application with a navigation sidebar. The code imports various components from React and the ant design library, including the `BrowserRouter`, `NavLink`, and `Menu` components. It also imports several image files that are used to display images associated with the different to-do lists.

The main function, `App`, sets the initial state for the sidebar and the `currentLink`. The sidebar state is used to determine whether the sidebar is collapsed or not, while the `currentLink` state is used to keep track of the current active link in the sidebar. The function also defines several helper functions to handle the search functionality and modal functionality.

The code then defines a router component using the `BrowserRouter` component from the `react-router-dom` library. Within the router, the code defines a layout component that consists of a sidebar and content area. The sidebar contains a menu component that displays the different to-do lists and a search component. The content area contains a `Routes` component that specifies the different routes available in the application. Each route is defined using the `Route` component, which maps a URL path to a specific component that will be rendered when that path is accessed.

The `TodoContainer` component is passed as a prop to each route and renders the main content area of the application. It receives several props, including the `tableName` of the current to-do list, the `searchTerm` entered in the search bar, the `image` associated with the current to-do list, and the `handleImageClick` function that handles modal functionality. The `TodoContainer` component renders a table of to-do items, along with buttons to add, edit, and delete items, and a modal that displays a larger version of the associated image when clicked.

Overall, this code sets up a basic React application that implements a navigation sidebar and a Todo list application. The code uses various components from the `react-router-dom` and ant design libraries to create a user-friendly and responsive UI.