App #3 RESTAURANT SEARCH APP

Tech Stack: React - Express - Mongo - Bootstrap

DESCRIPTION:

This application is a restaurant management system that displays a list of restaurants with details like ID, Name, Type, Location, and Rating. The interface allows administrators to Add, Edit, and Delete restaurant records. There is a form below the table to update or add new restaurant entries. The application has a user-friendly design with a restaurant-themed background, enhancing the user experience. This project is likely built with React (based on the "React App" title) and could be part of a MERN stack setup.

ACTORS: admin

ADMIN OPERATIONS:

The admin can perform the following actions:

- **Add Restaurant**: Use the form at the bottom to input new restaurant details, including ID, name, type, location, and rating.

- **Edit Restaurant**: Click the "Edit" button next to an entry to modify its details. This likely populates the form with the selected restaurant's data for editing.

- **Delete Restaurant**: Click the "Delete" button to remove a restaurant record from the list.

USER OPERATIONS:

- **View Restaurant List:** Users can see the list of restaurants and their details (ID, name, type, location, and rating).
- **Filter/Search (if applicable):** Users might be able to filter or search through the list if such functionality is implemented.

tables/collections:

The application likely has a single primary table named restaurants with the following columns:

- **ID**: Unique identifier for each restaurant.

- **Name:** Name of the restaurant.

- **Type:** Cuisine type (e.g., American, Chinese, Italian).

- **Location:** Location of the restaurant (e.g., Mysore, Mangalore, Bangalore).
- **Rating:** Rating of the restaurant.

PAGES:

The application might have these pages:

- **Restaurant List Page:** Displays the list of restaurants with an option to add, edit, or delete records. This seems to be the main page based on the screenshot.

Menus:

Since this is a single-page application interface, it has minimal menu options.

Home: Redirects to the main restaurant list page.

Restaurants List...

ID	Name	Type	Location	Rating	Topfood	Action
101	Ashirvad Grand	South Indian	Mysore	4.3	Masala	Edit Delete
104	Raju momos	Chinese	Mysore	4.5	Momos	Edit Delete
105	Ichiraku Ramen	Japanese	Mysore	4.8	Ramen	Edit Delete

Form to update or add record...

Id : 0

Name :

Form to update or add record...

Id : 0

Name :

Type :

Location :

Rating:

Topfood:

Add Record