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
231	udupi	south	Banglore	5	masalaDosa	Edit Delete
426	A2B	north	Mysuru	9	chapathi	Edit Delete
236	veg-restaurant	south123	mysuru	6	pongal	Edit Delete
249	Ashirvad	south	Mysuru	11	pongal	Edit Delete

Form to update or add record...

Id :

Name :

Type :

Location :

Rating:

Topfood:

Add Record