**App #3 RESTAURANT SEARCH APP**

**Tech Stack:** React - Express - Mongo - Bootstrap

**DESCRIPTION:**

The City of Mysuru is booming with tourists and its population is rapidly increasing. So are the number of restaurants, giving the people variety of cuisine and dishes. Mysuru people are keen to try the different options to avail from and the delicacies. The person or company running the restaurant search App wants to help people to get latest updates on restaurants in Mysuru, the restaurants in Mysuru and

Our App must help the people search the list of restaurants with one or more filters (rating, reviews, items and price list, timings etc)

**ACTORS:** admin, users

**ADMIN OPERATIONS:**

login/logout

CRUD operations on restaurants

View list of restaurants

**USER OPERATIONS:**

View list of restaurants

Search restaurants with the following options (filters), allowing the user to add one or more options as he wishes to apply.

Search restaurant by name

Search by cuisine: Chinese, thai, Italian, Punjabi, Andhra, Himalayan, South Indian, etc.

Search by Food: biryani, pizza, chats, breakfast, continental, beverages, bakery, dinner, late\_night

Search by locality (area name, city name etc.)

Search by keywords: Veg, NonVeg, Continental, Chats, Buffet, Dinner, Breakfast, Lunch, Unlimited, offers, discount, events, buy\_one\_get\_one, street\_food

Search by restaurant rating (on a scale of 5)

category: budget, luxury, cheaper

**tables/collections:**

restaurants:

id, name, locality, phone\_number, address, rating, category, cuisines, presence, food\_list

(presence: breakfast and lunch: 1, lunch and dinner: 2, dinner only: 3, complete\_day: 4, mid\_night: 5)

admins:

id, name, password

**PAGES:**

**Menus:** restaurant\_list, logout, search

vijayapurarestaurant.com is for public/user use

There is no login needed for users.

restaurantsearch.com/admin is for admin login

admin logged-in page: Add new Restaurant

After clicking the ADD RESTAURANT button, it should re-direct to restaurants list page

The list of restaurants must also come with edit, delete and add buttons.

Admin too should be able to search the restaurants the same way public can do.