OrderMyFood (OMF)

Tasty Food private limited is a global technology company specialized in internet-related services and products in the hospitality field.

They are looking for a partner who can help them to build best in-class application system called **"OrderMyFood" (OMF)** to facilitate their Indian customers to book their favorite food through internet.

NFR requirement:

- The system must be evolutionary, meaning **it must be flexible for changes.**
- **No down time is allowed** in moving traffic from the current system to the newly built system.
- The new application must be **able to scale on demand, or automatically**, based on the payload sent to the system, so that it can react to dynamic food ordering behavior patterns.

Functional requirement:

➢ **Search feature: This should facility end-users to search restaurants based on multiple options:**
  - Search restaurants based on distances – < 2 KM, 5 KM, 6 KM etc.,
  - Search based on types – Veg, Non-Veg, Italian, Indian, Chinese etc.
  - Search based on budget – INR 100, 200, 500 etc.,
  - Search based on delivery rating – 3.5,4.0,4.5,5 etc.,
  - Search bar for experienced users – it must match at least food type and restaurant name

➢ **Display: This should display each restaurant with details pertaining to facilities, rating, reviews etc.**
  - Restaurant name, delivery time, minimum order, rating
  - Exciting images of food they prepare, logo
  - Offer details
  - Menu
  - Reviews by various customers

➢ **Booking: This should allow users to book selected food:**
  - Pricing details for each selected food, total with tax
  - Delivery time, name of the restaurant, location, phone number etc.,
  - Name of the person who will deliver the food
  - Personal details:
    - Name of the customer
    - Email id and phone number for anonymous user or with social login for registered user.
    - Registered user should be able to login with any of following ids: Gmail, Facebook and GitHub
  - Pay now or pay later