

Frontend Development Task: Restaurant Table Booking System

Objective

Design and develop a responsive and user-friendly restaurant table booking system using **Next.js** for the frontend and **Node.js** with **Express** for backend functionality.

Features

1. **Booking Form**
 - Allow users to input:
 - Date and time for the reservation.
 - Number of guests.
 - Name and contact details.
 - Validate all fields to ensure proper data entry.
2. **Availability Display**
 - Show available time slots for reservations based on the selected date and time.
 - Prevent double bookings for the same slot by checking backend data.
3. **Booking Summary**
 - Display a confirmation message or page after a successful booking.
 - Include a summary of the reservation details.
4. **Responsive Design**
 - Ensure the application works seamlessly on both desktop and mobile devices.

Bonus Points

- **Calendar or Timeline View**
 - Implement a calendar or timeline view to display available and booked slots.
 - Allow users to visually select a date and time for their reservation from the calendar or timeline.
- **Backend Functionality**
 - Implement the backend using **Node.js** and **Express** (just one to two two api will be good enough,)

Create booking

Get booking

Delete Booking

Provide a live deployment link for both the frontend and backend (e.g., **Vercel**, **Heroku**, or **Railway**).

