

Project Documentation

Project Name:

Exhibition Management Application

Tech Stack :- (React.js(frontend),ASP.NET CORE MVC(backend),MS SQL SERVER(database)).

Project Overview:

This project originated from the need to streamline the exhibition booking process for my mother, who manages exhibitions involving multiple vendors across various categories (e.g., clothing, imitation jewelry). Currently, bookings are recorded manually, making it challenging to track and manage all records. This application aims to digitize the process, making it more efficient and accessible.

Core Functionality:

Admin Dashboard

Exhibition Management: Admins can create and manage exhibitions, handling all related operations.

User Management: Admins can add and manage users who book tables offline.

Venue Layout Management: Admins can add and edit the layout of the exhibition venue, including table locations and other relevant details.

Statistics & Analytics: Admins can view both individual and combined statistics for all exhibitions.

User Dashboard

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Potential Extended Features:

Table Selection on Layout: Users can book a table by selecting it directly from the layout.

Integrated Payment System: Payment functionality via Razorpay for seamless transactions.

Advanced Analytics for Admins: Provide detailed data analytics to support decision-making.

Final Product Expectations:

A fully functional Exhibition Management Application with comprehensive admin and user dashboards, covering all core functionalities.

End-to-end deployment and hosting of the complete application, including frontend, backend, and database, ensuring easy accessibility for users.

Support for 100+ users, with robust performance and scalability.

Implementation of **core features as listed** (admin and user functionalities) in the initial release.

Extended features (e.g., table selection on layout, payment integration, advanced analytics) will be added as time permits.