

# Topic and Objectives

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## Group Members

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- Zijain Feng
- Rahul Bothra
- Yuchen Huang
- Om Dhinoja
- Rahul Manohar Durshinapally

## Topic

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### Electronic Entertainment Expo System

## Background

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The efficient management of exhibitions and events requires a centralized database system to track various aspects of the event - exhibitor data, audience information, ticket sales and event scheduling. A well-structured database system can streamline operations, enhance communication and ensure a seamless experience for all stakeholders.

## Purpose

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- Centralized data management
  - Provide a single source for all show related information which will help in eliminating data redundancy and inconsistencies.
- Efficient data retrieval
  - Enable quick access to exhibitor data, audience information, ticket sales and event scheduling.
- Enhanced communication
  - Facilitate communication between exhibitors, audience, staff and performers by providing a centralized platform for sharing information.

## Scope

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The database system will focus on managing the following entities:

- **Exhibitions:** Information about exhibitions which will include name, dates, location, etc.
- **Sponsors:** Details of organizations who are sponsoring which includes contact information and sponsorship levels.
- **Audience:** Information about the audience which includes registration data, ticket type and event attendance.
- **Stalls:** Details of exhibitor stalls which include location, size and equipment requirements.
- **Exhibition Games:** Information about games or activities which are going to take place at the exhibition includes rules and prizes.
- **Tickets:** Information on ticket sales which include ticket types, prices and quantities sold.
- **Payment:** Information about payment transactions which include payment method, amount and date.

- **Staff:** Information about staff members involved in the show which include names, roles & responsibilities and contact details.
- **Performers:** Information of performers or presenters in the show which includes name, schedules and contact information.