

*DBMS project*

# EVENT MANAGEMENT

Making the fest more organised.

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## Description

WE INTEND TO DESIGN AN APPLICATION FOR EVENT MANAGEMENT IN THE DIFFERENT FESTS CONDUCTED IN A COLLEGE. IT WILL HELP IN THE EASY AND EFFECTIVE COORDINATION OF ALL THE UNITS FUNCTIONING TO MAKE A FEST SUCCESSFUL. VARIOUS STUDENTS CATEGORIZED UNDER THE ORGANIZING COMMITTEE AND ORGANIZING TEAM COORDINATE TO ENSURE IT'S SMOOTH RUNNING. VARIOUS ACTIVITIES ARE CONDUCTED THROUGHOUT THE DAY, FOLLOWED BY A STAR PERFORMANCE AT NIGHT. DIFFERENT STUDENTS FROM OTHER SCHOOLS/COLLEGES COME TO ATTEND IT. IT TAKES A LOT OF TIME AND EFFORT TO CONDUCT A FEST. THIS SYSTEM AIMS TO REDUCE EFFORT AND SAVE TIME AND ENSURE SMOOTH FUNCTIONING OF THE SAME BY EFFICIENTLY MAINTAINING AND STORING DATA, WHICH CAN BE VIEWED BY THE PEOPLE INVOLVED IN THE FEST ACCORDING TO THEIR NEEDS.

# stakeholders

Organising  
Committee (OC)

Organising  
Team (OT)

Volunteers

Attendees

Sponsors

Stall owners

# Organising Committee

Getting a general overview of the OTs under them, and ensuring the general flow of the events, along with getting details like number of participants in each event.

Sponsorship details The main team of 5 - 10 members to maintain the smooth flow of the event, each person assigned few event lead/head under them for each category like ambience, art, dance, publicity.

# Organising Team

Details of their respective event- number of participants, winners, choosing a slot for the respective event. They can see the time and venue of other events too.

Consists of event head, publicity lead; responsible for handling the flow of specific events under them. Each further assigned a few volunteers to make their work easier while handling the participants.

## Volunteers

Details of OTs under which they will work. Venue and time for the event, the number of participants in the event.

The leaves of any event tree, responsible for handling queries with the participants of the event and carrying out certain tasks ordered by OTs.

## Participants

Event details like time and venue and register for the events.

People who come to participate in events, or have a gala time at fest.

## Sponsors

Finding which places are vacant for getting sponsorship and making deals. Seeing the types of sponsorship available, and slots remaining for each.

People / companies who raise money in order to provide sponsorship for the event in exchange of mass publicity.

KEY QUESTIONS  
FOR EACH  
STAKEHOLDER



### Organizing committee :

- What is the total budget allocated for the fest?
- Which organizing team members are there in their team?
- \* • What is the monetary outcome from the sponsors?
- How many sponsors are there?
- How many stalls are

### Organizing team :

- What is the total budget for their event?
- Which volunteers are there in their team?
- What is the total number of participants taking part?
- General details about other events?
- Who are the winners of the activity?

### Volunteers :

- Who is the organizing team member responsible for them?
- Time and venue of other events?
- \* • What will be the timings and venue for their event?
- Who are the winners of their event?
- What is the total number of participants taking part?

### Participants :

- What are the events happening on day 1 and day 2 of the event?
- What is the prize money for each event?
- Where are the events taking place?
- Where are the food stalls?
- What all events have they registered for?



### Stall Owners :

- What is the kind of the stall (activity, food, purchasing items)?
- How much do they have to pay for the stall?
- What all stall locations are remaining to be claimed?
- What are timings for the stall?
- What will they be provided at the stall?

### Sponsors :

- Number of sponsorship slots available?
- Criteria for being a title sponsor?
- Which category of events can they sponsor for?
- Will they be like a silent sponsor or will they have to actively participate?
- What type of sponsor they are (title, event, main stage)?

# sponsors

Finding which places are vacant for getting sponsorship and making deals.  
seeing the types of sponsorship available, and slots remaining for each.

People / companies who raise money in order to provide sponsorship for  
the event in exchange of mass publicity.

# Data Entities and their Attributes

## \* Event:

- Event Number
- Time
- Date
- Venue
- OTs
- Budget
- Participants
- volunteers

## \* Participants:

- Participant ID
- Name
- Age
- phone number
- college/school name
- events in which they are participating

## \* Sponsor:

- Contract Number
- Brand Name
- Type of sponsorship
- amount given
- event type
- putting a stall or not.

## \* Stall owners

- Stall ID
- Location
- Area
- type of stall

## \* Organisers (OT/OC/etc):

- Organiser ID
- Name
- Roll number

## Transactions

Registration for the event

Finding the total budget.

Choosing/changing stall location.

Choosing and awarding prizes to winners.

Changing event details.  
(Choosing a slot for event)

Managing subordinates.

Registration for entering the fest.

Monetary payment for purchasing stalls.

In kind payment for purchasing stalls.

Cancellation for buying the stalls.

Allocation of budget to each event.

Claiming sponsorship positions



## Relations

\*

OC, OT, Volunteer organise events

\*

Ocs manage OTs under them

\*

Ocs manage volunteers under them

\*

Ocs, OTs, volunteers coordinate with participants

\*

Attendees attend events

\*

Ocs coordinate with sponsors and stall owners

\*

Sponsors sponsor event

\*

Stall owners sell to Attendees/participants

# Data Entities

Event:

- Primary Key : Event Number
- Derived Attributes : Date, Time, Venue
- Multivalued : None

Attendees:

- Primary Key : Registration ID
- Derived Attributes : Age
- Multivalued : Phone Number

Sponsor :

- Primary Key : Sponsor Number
- Derived Attributes : None
- Multivalued : Phone Number

Stall :

- Primary Key : Stall ID
- Derived Attributes : None
- Multivalued : None

Stall Owner :

- Primary Key : Stall ID
- Derived Attributes : None
- Multivalued ; Phone Number

Student :

- Primary Key ; Roll Number
- Derived Attributes ; Year
- Multivalued : Phone Number

OC :

- Primary Key : OC-ID
- Derived Attributes : Date, Time, Venue
- Multivalued : None

Event:

- Primary Key : Event Number
- Derived Attributes : Date, Time, Venue
- Multivalued : None

Event:

- Primary Key : Event Number
- Derived Attributes : Date, Time, Venue
- Multivalued : None