

# **CROWD MANAGEMENT**

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# **ABSTRACT**

App to enable social distancing at Shops, religious places and events Organizer (Shops, religious places and events )- Should be able to set location, capacity and set virtual Queue system. User - Book slots, entry and exit Automatics entry & exit, Queue clearance and notifications, Location management Mobile app and cloud service.

## **Admin**

Admin is the authority who has the responsibility to manage the crowd in order to maintain the social distance in different Organizational Events.

### **Functions of Admin**

- Organization Verification  
Admin can approve or reject the registered Organization.
- Organization Management  
Control the Event conducted by the Organization.

## **Organization**

Organizations conduct all those public events such as medical camps, worships, private party, political party events all those mass gatherings

### **Functions of Organization**

- Registration  
Organization can Register.
- Schedule Events  
Declare the event and time to the user and the maximum number of slots.
- User Verification  
Approve or Reject the registered user.
- Booking verification  
View Booking Details of users and they can verify and approve.
- Ticket Issue  
Ticket is issued for approved booking.
- Generate Cancellation Notification  
Notification sent to other users if any user cancelled the booked event.
- Booking details  
A view of Event booking details of users.

## **User**

Person Or Group of Person who need to participate in an Event which is held by the Organization. User need to complete the registration process and can do further function.

### **Functions of User**

- Booking  
Book the event slot.
- Cancel  
Cancel the booked event.
- Rating  
Users can rate the Organization according to its performance.
- Booking status  
View the booking status of the event.