

CROWD MANAGEMENT

**Submitted By,
Blessy P Roy**

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 functions.

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.