CROWD MANAGEMENT

Submitted By,

Amal Bhas P

<u>ABSTRACT</u>

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.

<u>Admin</u>
Admin is the authority who has the responsibility to manage the crowd inorder to maintain the social distance in different Organizational Events.

<u>Functions of Admin</u>
- Organization Verification

   Admin can approve or reject the registered Organization.
- Organization Management

   Control the Event conducted by the Organization.

<u>Organization</u>

Organizations conduct all those public event<u>s</u> such as medical camps,worships,private party,political party events all those mass gatherings

<u>Functions of Organization</u>
- 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.

<u>User</u>

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.

<u>Functions of User</u>

- 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.