



C-DAC Bangalore

# CENTRALIZED PORTAL FOR EVENT MANAGEMENT

**PG-DAC** 

Project No.8

Name: Akash Bansal PRN 180851920007
Name: Dipti Sinha PRN 180851920034
Name: Jay Roy Choudhary PRN 180851920044
Name: Kalayandurg Parveen PRN 180851920047
Name: Rahul Vishwakarma PRN 180851920072

Supervisor: Ms. Kartika V





Center for Development of Advanced Computing Center for Development of Advanced Computing

## Content

- Introduction
- Existing System
- Requirement Gathering And Analysis
- Functionality
- Methodology Use
- References





## Introduction

- Our Web Application is the single platform which brings all the event managers, management firms (minor, major) and their Customer's under one roof.
- Application will elevate the business event management firms/individuals also give a head start to new event management business.
- Customers can select the their own requirement and build a custom package for themselves without any hassle of finding and contacting different event managers.





## **Existing System**

- No such online platform that brings event managers and customers under one roof.
- No online portal which provide support to elevate the business of small/large event management firm.
- No service portal which render services on the basis of rating, customer feedback, price, location.





## **Functionality**

#### **Customer Aspect:**

- User will login and asked to select the event he wants to book.
- All the vendor related will appear in tabular form.
- User will select requirements he wants for his event from menu for example.
   Number of People Attending event, Date of Events, Food (Veg or Non Veg) and other categories.
- o Therefore making his own custom package for his event.

#### Event Vendor(Manager/Firm/Individual) Aspect:

- o User will be asked to be sign up and add all the services that he provides.
- In person interviewing and verification of vendor will be done.
- After the successful verification user tabs according the service it provide will appear on the list of Customer(Searches and Filter).
- When Booking is placed by the customer and payment is made user can provide its services to the customer.





## **Proposed System**

Application provides online platform for event managers and customers.

Provides support for small/large event related management firms and individuals.

Portal for rendering services on basis of rating customer feedback, price, location.



C-DAC Bangalore

### **METHODOLOGY USED**



#### Hardware Requirement

•Processor: i3 8250u Cpu

Ram: 4gb DDR3Hard Disk: 500gb

#### Software Requirement

•Tools: Visual Studio Code(IDE), Git Bash,

Operating System: Windows 10

•Browsers: Firefox, Chrome, Internet Explorer, Safari

#### Technology:

•Front end: Angular Framework (Typescript, HTML5, SAAS(CSS pre-processor)).

Database: Firebase (NoSql Database).

•Back end: Node.js Express.js, JavaScript.

C-DAC Bangalore

## References



- 1. Mozilla MDN JavaScript Documentation. https://developer.mozilla.org/bm/docs/Web/JavaScript
- 2. Angular Docs https://angular.io/docs
- 3. Express.js Documentation, https://expressjs.com/en/api.html
- 4. Youtube Channels. FireBase. techsith.

Academind

5. GitHub Repositories.

https://github.com/leonardomso/33-js-concepts

https://github.com/tomquinonero/JSTheWeirdParts/blob/master/README.md

C-DAC Bangalore