GUJARAT TECHNOLOGICAL UNIVERSITY

Gyanmanjari Institute of Technology, Bhavnagar

A
Project
Report On

DE Sheet Generator

Under subject of
DESIGN ENGINEERING – IIA
B. E. 3rd, Semester – 5th
(Information Technology)

Submitted by:

Sr. No.	Name of student	Enrollment
1	Rajvi Chauhan	221290116015
2	Dharmi Chauhan	221290116013

Prof. Vishakha B. Savani
Faculty Guide

Prof. Dhaval Chandarana
Head of the Department

Academic year
2024-2025

GYANMANJARI INSTITUTE OF TECHNOLOGY
BHAVNAGAR

DEPARTMENT OF I.T. ENGINEERING

CERTIFICATE

This is to certify that the basic process and framework has been satisfactorily carried out by

1. RAJVI CHAUHAN - 221290116015

Under my guidance in the fulfillment of the course of DE-IIA during the academic year 2020-2021.

Date of submission: _____

Faculty In-Charge   **Internal Examiner**

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2. DHARMI CHAUHAN- 221290116013

Under my guidance in the fulfillment of the course of DE-IIA during the academic year 2021-2022.

Date of submission: _____

Faculty In-Charge   **Internal Examiner**

ACKNOWLEDGEMENT

We wish to express our sincere gratitude to our project guide Prof. Vishakha B. Savani , and all the faculty members for helping us through our project by giving us the necessary suggestions and advices along with their valuable co-ordination in completing this work.

We also thank our parents, friends and all the members of the family for their precious support and encouragement which they had provided in completion of our work. In addition to that, we would also like to mention the college personals who gave us the permission to use and experience the valuable resources required for the project from the college premises.

Thus, In conclusion to the above said, we once again thank the faculties and members of GYANMANJARI INSTITUTE OF TECHNOLOGY for their valuable support in completion of the project.

ABSTRACT

The project focuses on creating an integrated Event Management System to enhance the efficiency of organizing events. It addresses challenges like coordination, resource allocation, and communication among stakeholders through a user-friendly interface that enables real-time tracking and performance analysis. By reducing operational inefficiencies, the system aims to improve the overall experience for both organizers and attendees, contributing to the success of events.

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FIGURE INDEX

1. Introduction

Domain Name:- Event Manager

We are **Engineers**

Our group is of two members

Rajvi Chauhan   Studying IT Engineering at GMIT, Bhavnagar

Dharmi Chauhan   Studying IT Engineering at GMIT, Bhavnagar

Guided by: Prof. Vishakha Savani

Problem Statements:

The project aims to address the challenges of event management, which include inefficient coordination, miscommunication, and high costs due to reliance on manual processes and disparate tools. By designing a comprehensive event management system, the project seeks to streamline planning, enhance collaboration, and provide real-time tracking of events, ultimately improving resource management and analyzing event performance for greater overall effectiveness and success.

Solution:

The solution for the Event Management project involves creating a comprehensive software platform that integrates all aspects of event planning and execution. This system will feature tools for scheduling, resource allocation, budget tracking, and real-time communication among stakeholders. By providing a centralized dashboard, users can efficiently manage tasks, monitor progress, and analyze event performance. The platform aims to streamline workflows, enhance collaboration, and ultimately improve the success rate of events while providing a better experience for both organizers and attendees.

2. Design Engineering Methodology

2.1 AEIOU Summary Canvas

Activity:
- Contact from
- Event calender
- Event planning
- Booking system
- Case studies
- Recommends
- Client portal
- reviews

Environment:
- Event destination
- Dashboards
- Calender and list view
- Management office
- Mobile capabilities

Interaction:
- Messaging
- Notifications
- Social media integration

Object:
- Event templates
- Attendance list
- reports

User:
- organizer
- attendees
- admins

AEIOU Summary Canvas

Fig. 1 AEIOU Canvas

2.2 Mind Mapping Canvas
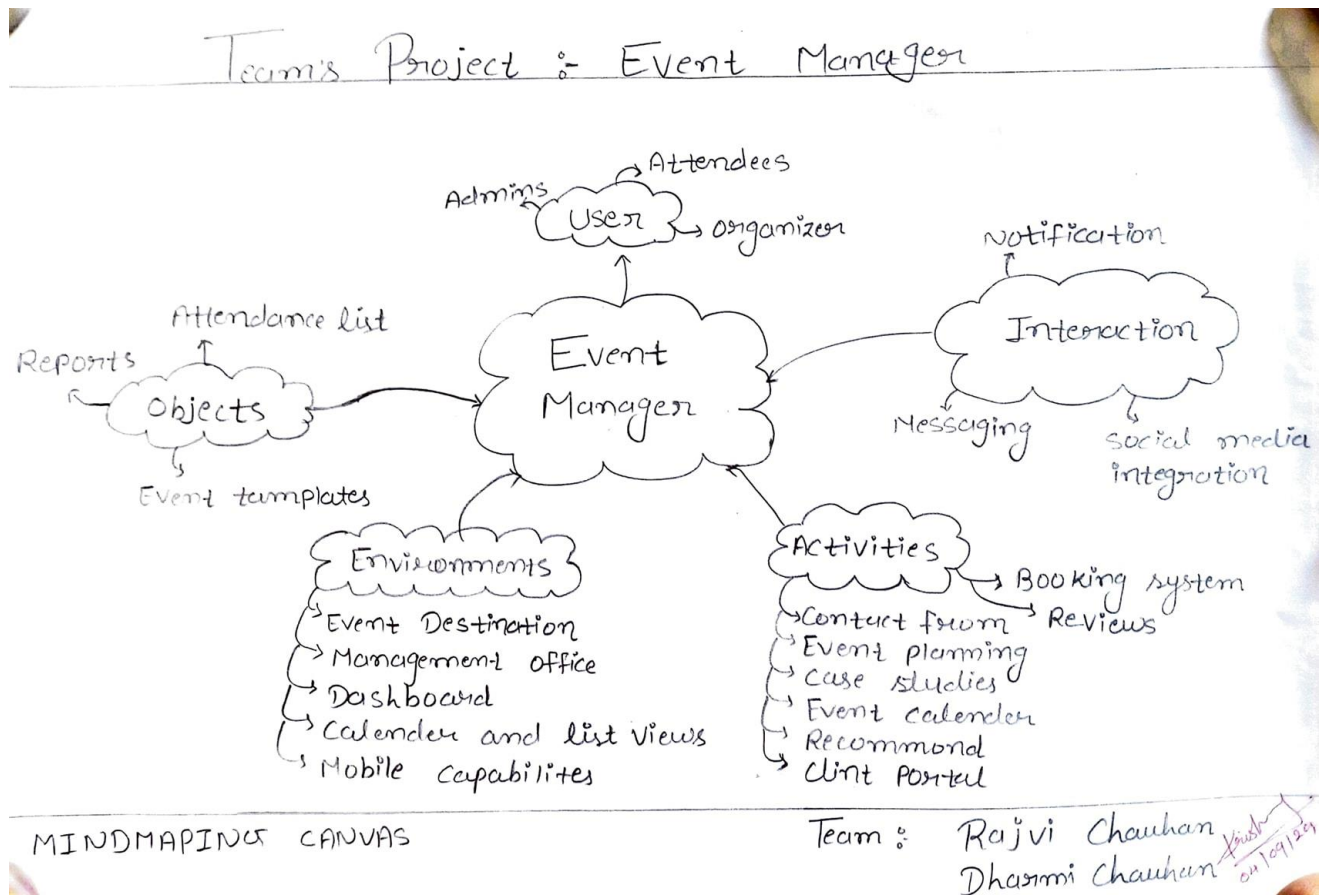
Fig. 2 Mind Mapping Canvas

2.3 Empathy Canvas

1.1 Empathy Canvas

User:
- Venue Manager
- Client
- Administrator
- Technical support staff
- volunteers
- Vendors

Stakeholder:
- Developers
- Photographers
- Vendors
- Catering
- Choreographer
- Decorator

Activity:
- Registration of client
- Guest list
- Booking
- Interaction between clients
- Selection of venue
- Seprate budget allocation
- Review system

Empathy Canvas

Design For Event Manager   **Design By** Rajvi, Dhanmi

Date 14/10/2024   **Version** 1.0

USER
- Venue Manager
- Technical Support Staff
- Client
- Volunteers
- Administrator
- Vendors

STAKE HOLDERS
- Developers
- Catering
- Photographers
- Choreographers
- Vendors
- Decorators

ACTIVITIES
- Interaction between clients
- Registration of Client
- Selection of Venue
- Guest List
- separate Budget Allocation
- Bookings
- Review System

STORY BOARDING
HAPPY

For the wedding of sara, She wanted to send E-card Invitation to her guests. And she finds that option available in our website

HAPPY

For the wedding of zoya, she wanted to keep specific table for her V.I.P guest And she finds that option is available in our website.

SAD

For the wedding of sara, She wanted to send E-card invitations to her guests. But, didn't find that option in Wed Me cloud

SAD

Zoya wanted to keep specific table for her V.I.P guests in her wedding But, Wed Me cloud didn't provide that service.

1.2 Ideation Canvas

People:
- vendors
- administrator
- venue manager
- clients
- shipping person
- photographer

Activity:
- registration and clients
- review and booking
- guest list
- seprate budget allocation
- selection and venue
- interaction between clients and vendors

Situation/Context/Location:
- birthday
- fairwell
- conference
- concert
- wedding

Props/Possible Solution:
- customization
- cost saving
- centralized data
- efficiency
- save

Ideation Canvas
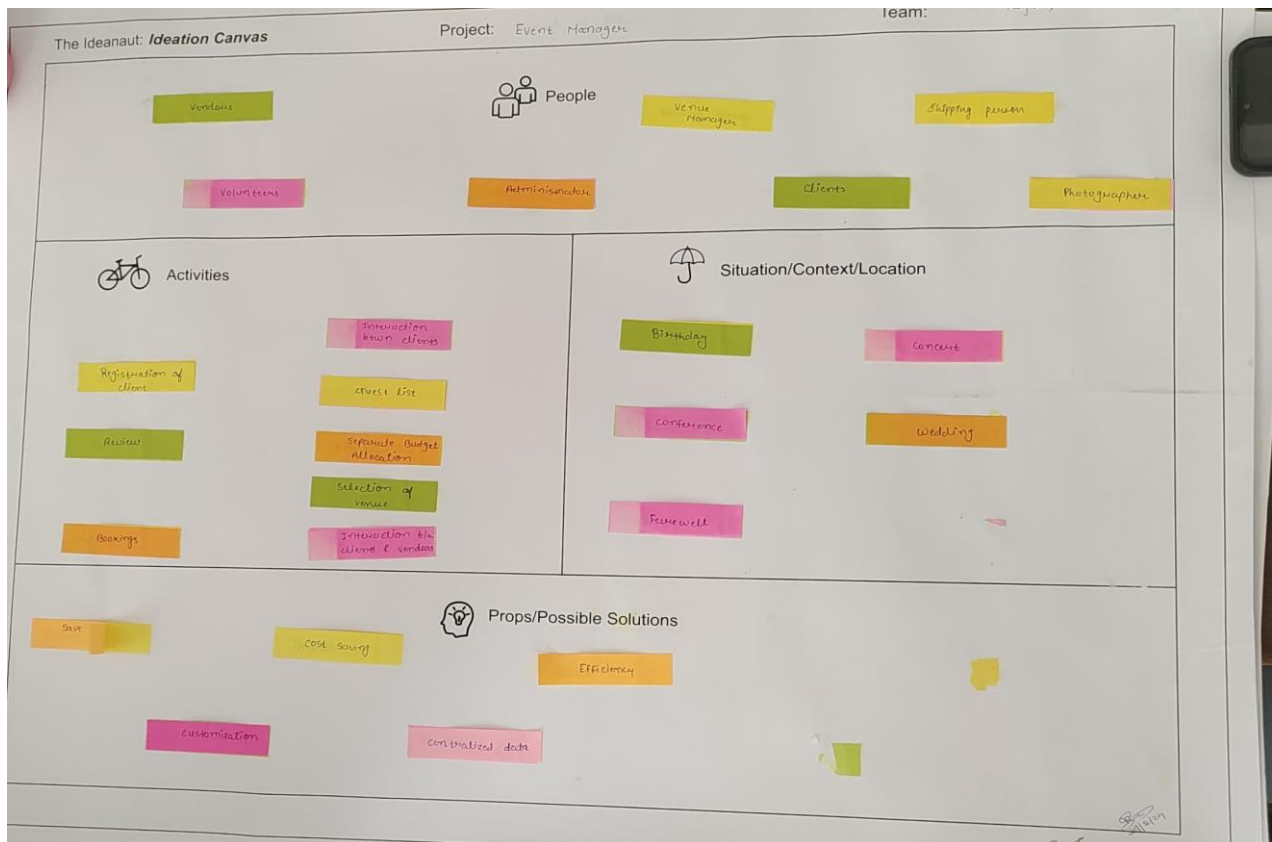
Fig. 4 Ideation Canvas

1.3 Product Development Canvas

Purpose:
- Reducing mental effort
- Providing variety
- Physical effect
- Stores data for future
- Time saving

People:
- venue manager
- administrator
- technical support staff
- volunteers
- clients
- vendors

Product Features:
- provide e-card
- data analysis and handling
- event creation and setup
- customization
- onsight operation
- communication

Component:
- payment gateway
- event listing
- search and filters
- user accounts
- registration system

Product Development Canvas

Fig. 5 Product Development Canvas

1.4 Learning Need Matrix (LNM) Canvas
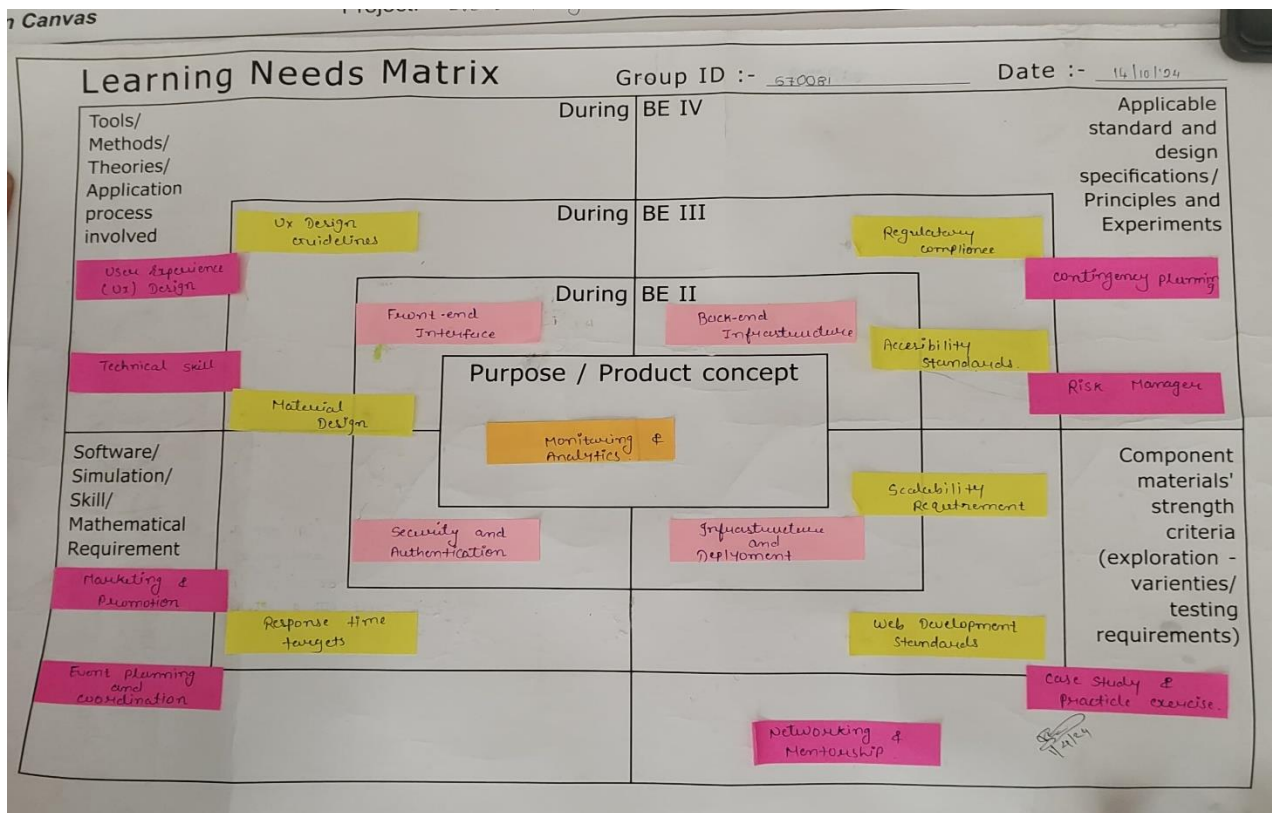
Fig. 6 Learning Need Matrix (LNM) Canvas

2. Snapshots

3.1. Snapshots

Fig. 3.1 Snapshot

3.2. Snapshots

About us:

WEDDINGS

SOCIAL GATHERINGS

CORPORATE EVENTS

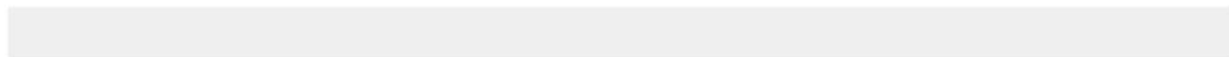With every last detail taken care of, we can ensure your big day is effortless and unforgettable.

From a show stopping engagement celebration to an epic surprise birthday party, you dream it and we will make your vision a reality.

Wow your guests with a unique event that aligns with your company's vision.

Event Manager   Home About Events ▾ Contact us   Search Search

Event Manager

Event Manager is an event agency in Bhavnagar, Tennessee focusing on weddings, social gatherings, and corporate events. As soon as you see the website, you have a clear idea of what to do next.

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Fig. 3.2 Snapshot

3. Conclusion and Future work

Conclusion:

- From this after all we're just trying to help engineering students to make a sheet easily through our website.

Future Work:

- User experience enhancement
- Sustainability features

4. References

- Design Engineering Website:- https://de.gtu.ac.in/
- Prototype Website:- https://www.uizard.io/
- Online Sheet Maker Video:- https://youtu.be/Q7IVU6Q9H8A
- Online Sheet Maker Website:-
  https://designengineeringsheetgenerator.civilexperiences.com/?m=1
- Sheet Ideas Website:- https://www.wordpress.com