

Event Management System using Salesforce

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Abstract: Event management is the application of project management to the creation and development of large or small scale events such as festivals, conferences, ceremonies, formal parties, concerts, or conventions. The last few years have seen a rapid growth in the event management industry. Considering the existing system problems related to event management we are developing an SALESFORCE application for event management. Application will mainly focus on birthday party, fund raising, college festival, marriage functions and social events. The application will be developed using Sales force, UI using Lightning web component and backend using Apex Programming. Application will have easy and feasible GUI for all type of users. User needs to register at the initial phase, set his/her profile details including choices, email-id, etc. The core phase of the application will display list of events. This event will further contain description about event, date and time. These details will be firstly verified by the administrator to fulfil the security protocols. This application will assist him/her in planning a successful and fun event

Keywords: Events, Salesforce, LWC, Visual force pages

I. INTRODUCTION

Now a day's, the events such as festivals, wedding etc. have become a core part of life which has resulted in event planning and Management Company to rise. With the customers and events increasing at larger rate, it is difficult to manage using traditional system using spreadsheets, traditional database and more. In order to overcome the drawbacks of traditional Event Managing System, a new Smart Event Management System has been introduced which uses the modern technology of .Net Framework for managing various tasks and planning for employees, customer, location, transport and more. With the help of this technology, the distance between customer and management team has reduced with the Smart Web access. Event management is the application of project management to the creation and development of large scale events such as festivals, conferences, ceremonies, formal parties, concerts, or conventions. It involves studying the brand, identifying its target audience, devising the event concept, and coordinating the technical aspects before actually launching the event. The process of planning and coordinating the event is usually referred to as event planning and which can include budgeting, scheduling, site selection, acquiring necessary permits, coordinating transportation and parking, arranging for speakers or entertainers, arranging decor, event security, catering, coordinating with third party vendors, and emergency plans. Management System has different event needs, so we design exclusive Event Management System. This is designed to assist in strategic planning and it will help to ensure that your organization is equipped with the right level of information and details of your future goals. Also for those busy executive who are always on the go, Our system come with remote access features, which will allow you to manage your workforce anytime. This system will ultimately allow you to better manage resources.

II. LITERATURE SURVEY

[1]“Barcode Enabled Event Management System for Logistics and Consumables Management” which was published by Aswin Chandrasekharan, Nikhail Venkat, Aniruddha P.B, and Siva Rama Krishnan Somayaji. In this paper access and identity is provided by barcode. Barcode used to ensure smooth registration. It is faster and efficient as well as it is secure. The outcome of this is quick and secured registration. The second paper named as “Smart Event Management System” which is published by Assistant Prof. Khalil Pinjari and Khan Nur. This paper introduced a system which will be modernize and has been developed using advanced language. It was a web application.

[2]Event-Based Modeling for Battery Manufacturing Systems using Sensor Data. An integrated modelling and analysis approach is much needed that can relate the sensor data with the dynamic battery manufacturing and evaluate the system performance for continuous improvement. This chapter presents such a method for sensor-enabled battery manufacturing system modelling and analysis. Distributed sensing, a system-wide deployment of sensing devices, has resulted in a data- rich environment with opportunities and challenges in manufacturing systems

[3]Managing event Information: Modeling, Retrieval, and Applications: Modelling Retrieval, and Applications. With the proliferation of citizen reporting, smart mobile devices, and social media, an increasing number of people are beginning to generate information about events they observe and participate in. A significant fraction of this information contains multimedia data to share the experience with their audience. A systematic information modelling and management framework is necessary to capture this widely heterogeneous, schemeless, potentially humongous information produced by many different people. This book is an attempt to examine the modelling, storage, querying, and applications of such an event management system in a holistic manner. It uses a semantic-web style graph-based view of events, and shows how this event model, together with its query facility.

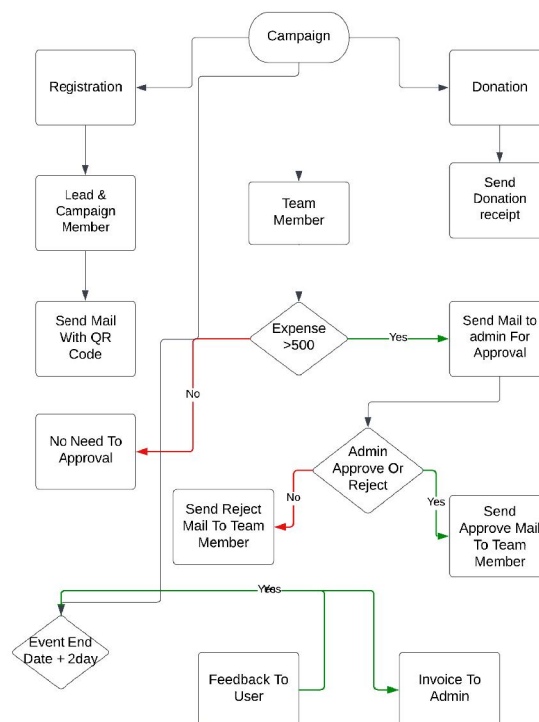
III. METHODOLOGY

The methodology of event management system in Salesforce typically involves several stages, each of which is critical to the success of the system. These stages include:

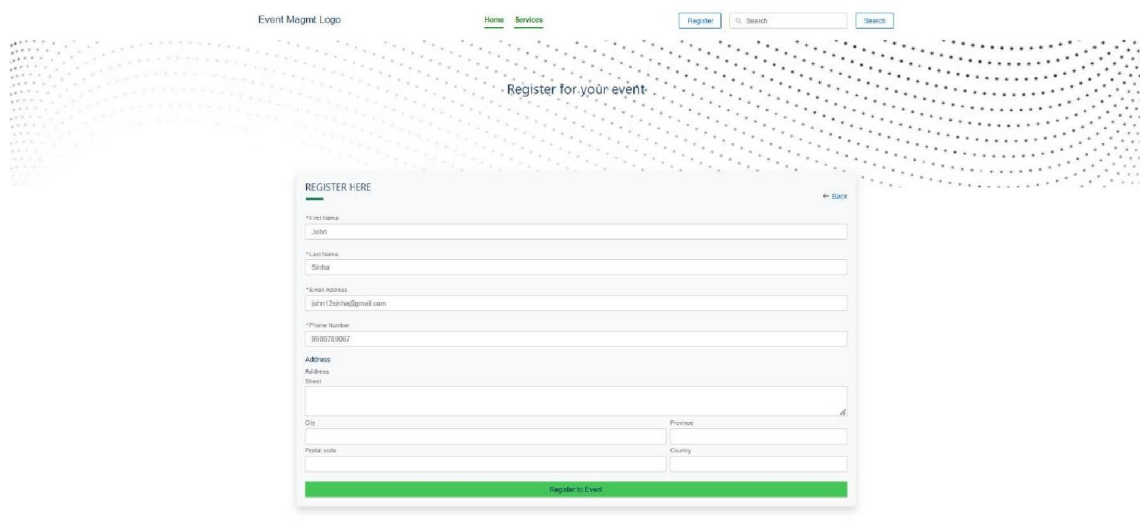
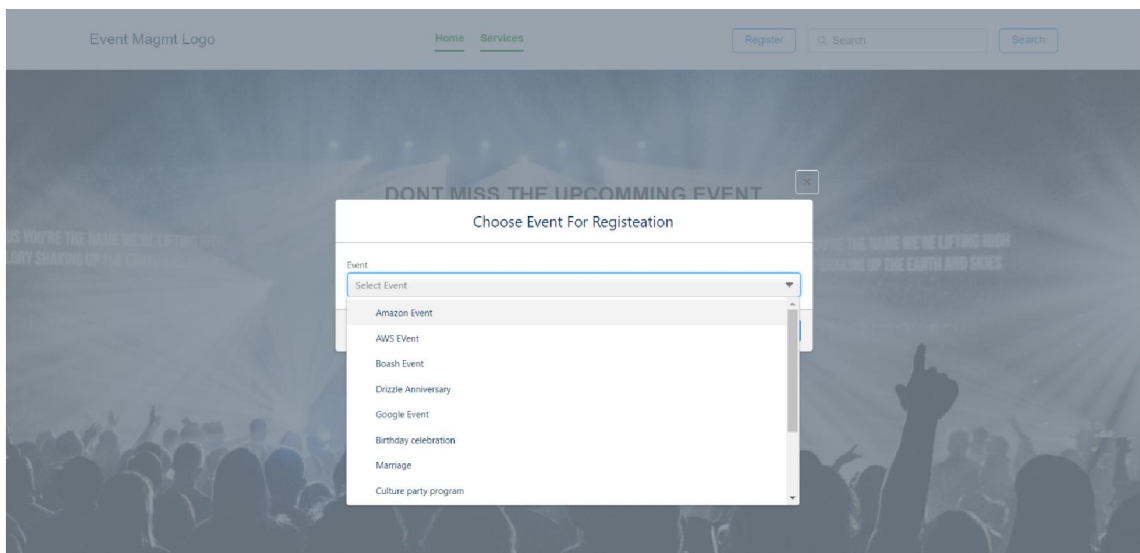
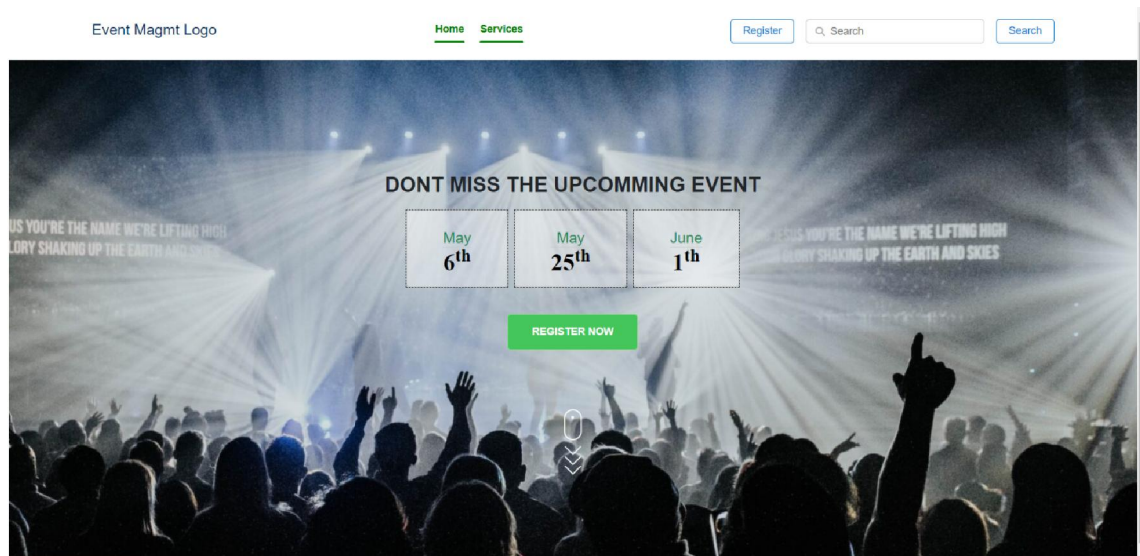
- Planning
- Design
- Development
- Deployment
- Maintenance

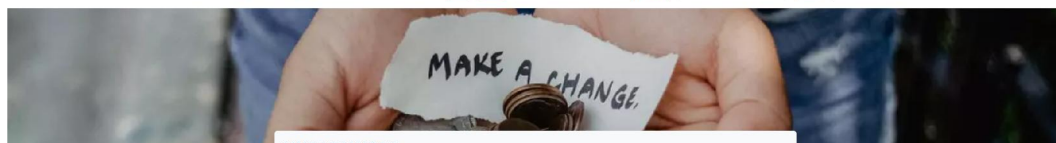
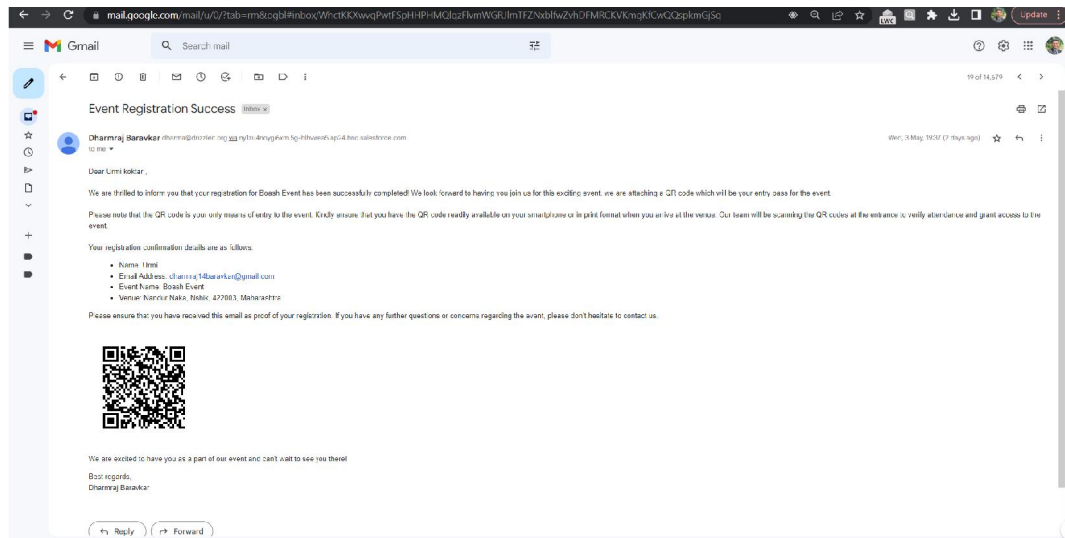
Overall, the methodology of event management system in Salesforce is focused on designing, developing, and deploying a system that meets the needs of businesses and their users. By following a structured approach to system development and maintenance, businesses can ensure that their event management system is reliable, scalable, and effective.

IV. ARCHITECTURE



V. RESULTS





MAKE A DONATION

First Name: Last Name:

Email Address: Phone Number:

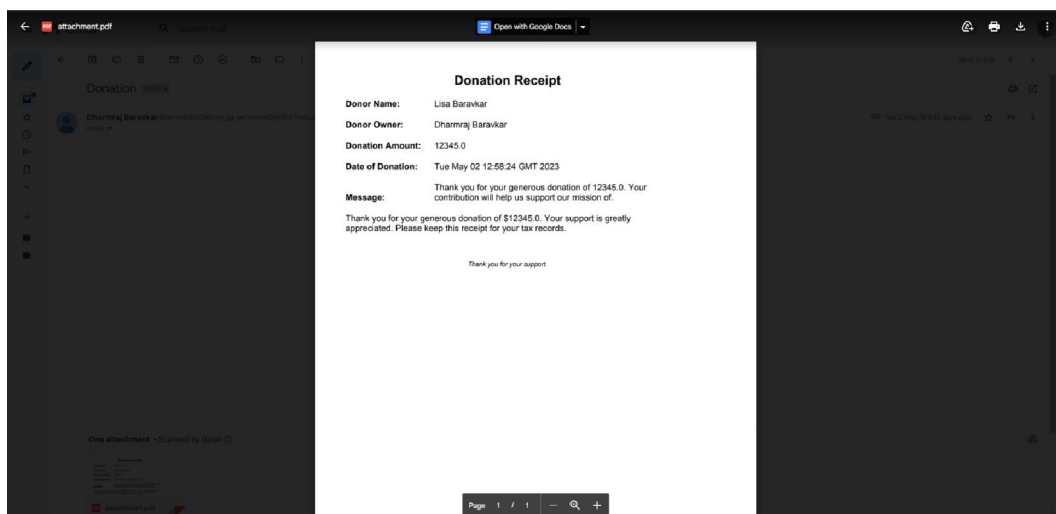
Amount:

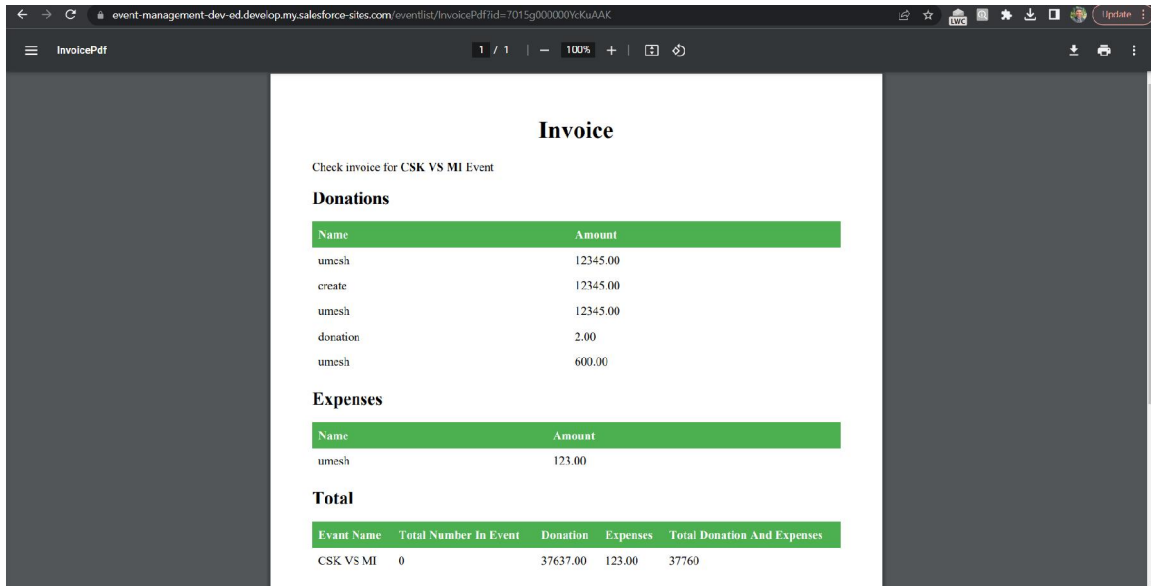
Your Words:

Address:

City: Pincode:

Postcode: Country:





Invoice

Check invoice for CSK VS MI Event

Donations

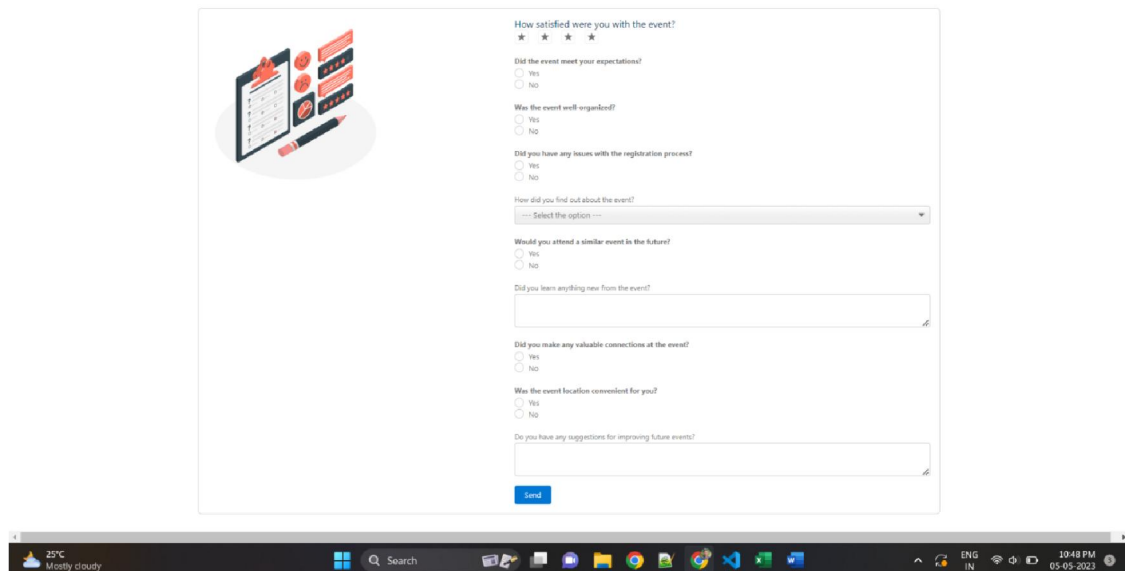
Name	Amount
umesh	12345.00
create	12345.00
umesh	12345.00
donation	2.00
umesh	600.00

Expenses

Name	Amount
umesh	123.00

Total

Event Name	Total Number In Event	Donation	Expenses	Total Donation And Expenses
CSK VS MI	0	37637.00	123.00	37760



How satisfied were you with the event?

Did the event meet your expectations?

Was the event well-organized?

Did you have any issues with the registration process?

How did you find out about the event?

Would you attend a similar event in the future?

Did you learn anything new from the event?

Did you make any valuable connections at the event?

Was the event location convenient for you?

Do you have any suggestions for improving future events?

Send

VI. CONCLUSION

The proposed event management system in Salesforce will provide event organizers with a comprehensive and efficient platform to manage all aspects of an event. The system will provide extra security features, donation management with a secure payment gateway, and a host of other features to make event management easier and more efficient.

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