REVIEW PAPER ON

HRP INCORPORATION – AN INTEGRATED SOLUTION FOR EVENT MANAGEMENT SYSTEM

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Abstract - *This is a one stop solution for managing the all type of traditional and commercial events. The Event management system can be used by all types of consumers and dealers who are involved in any event activity such as Venus's dealers and decoration contractors etc. The customer can easily book and organize the event. The services that are provided are venue booking, catering services, decoration, invitation cards, and entertainment services. These are some basic features to try to made available online also customer information management and menu information management and report. The events are organized by categories (like family Functions, College events, corporate events, Festivals, etc.). The main objective to build the system is to provide customers the feature of managing events online. Each menu item has an individual interface for organizing a variety of events with e-commerce features to buy the things related to it on the same menu section. With this system, online event management will become easier and more systematic to replace the traditional system.*

To book an event a customer has to open the website Online, after that, the customer can access the menu page with the different categories. The main point of developing this system is to help the Event administrator to manage the events and related business and help customers with online organizing of the event and related things. In the proposed system, a user can search for a menu according to his choice i.e., according to price range and category of events and later he can book and organize events. After placing the order, the customer has a choice of payment method (like cash on delivery, Bank Transfer, Credit Card, PayPal, etc.).

Key Words: Event Management, HRP Incorporation, family events, collage events, cooperate events, festival / occasions.

1. INTRODUCTION

HRP Incorporation is an event management system that manages all events online (in Digital form). This project is developed to reduce efforts while organizing an event and at the same time users can enjoy their event instead of worrying about arrangements of events. Events play an important role in our life and everyone in the world celebrates the number of events. This system is developed to provide a facility to the customer and at the same time service provider. This event management system can be used by every kind of service provider to handle their clients efficiently and get more opportunity to grow their business online. Customers can easily book or manage their booking.

1.1 Objective of Project

The project can be implemented in commercial areas for Employee Management. It can be utilized by companies and organizations (schools, colleges, cooperate businesses) to automate their services or businesses. The system can also be used in public places for booking and managing all types of events and occasions.

1.2 Problem Statement

The project is developing because many business owners like Venue service providers, decorators, catering services providers, etc. have faced a lot of difficulties to manage their businesses such as reaching customers and selling their services to those who are in need. If a customer books and later wants to cancel the order, he is permitted to do this only within a specific period. By using a manual customer management system, it is difficult to attract more customers and manage the booking accordingly, and also it wastes the customer's time. The customer is also given the facility to view the status of the booking.

For booking an event, customers have to visit a particular venue, decorators or merchants, etc. to know about the facility provide by them, place a booking and pay some advance payments. In this method time and manual work is required a lot. This will be an exhausting way to manage the event for both customer and venders.

Nowadays, many event booking systems manage their business manually, especially Venus booking and decoration, etc. In a traditional booking system, a customer has to visit a place or make several phone calls to collect the details about the places or service provider.

Today, if we want to book an event then we have to communicate with the service provider and discuss the facilities, price range and many more things. It takes 30 to 40 minutes to discuss a single place or service and if we are going for 3 or 4 service providers then it will take a whole day (including travelling time and searching location time) so it will waste a lot of customers as well as the service providers' time.

The Traditional event management system puts the booking in a queue with specific priority according to date, time and category, and then a booking is placed, verified, and updated. This will be a big disadvantage for the both customer and venders. Also it is very time consuming way to manage bookings.

2. PROPOSED SYSTEM

In order to know the methodology for the proposed project Event Management System which is based on making arrangement of the event. The user earlier faced the problem of Booking events or monitoring the place.

User can simply visit on our event management system and view all the given services related to the event. They don't need to register first to view or services and products. If they want to book the event firstly, they need to login themselves. After that they can simply checkout and book their event of our own choose.

In this project user can book the nearest service providers for managing the event by applying filters like location, capacity etc. User can also compare the various services and also the price for various vendor's facilities.

We also provide the various combo packages for managing events like weeding, freshers etc. because of that thing's user get aware of the prices of individual service and the services provided in the combo packages. It is easier for the user to compare the prices and get more details about the services.

In this project we also provide the E-commerce feature. So, that the user can shop the things or products which will need for the arranging the event. User can purchase multiple products from our Event Management E-Commerce feature like mobile, gifts, clothes, cake, etc.

3. LITERATURE SURVEY

[1] Bedanta Goswami, Moon Kalita, Rahmat Ullah Hussain, Nirmalya Mukhopadhyay published the paper "A Cloud-Hosted Advanced Event Management System for Secure event organization & Management" around the North-East Part of India in 2021.

With the growing world, technology is getting better and advanced every day. Because of this progressive technology the human effort is decreased and the overall man-per-hour calculation has been optimized. The purposed to develop an online event management system that serves the functionality of an event manager in a sophisticated & digital manner. We concentrated on this problem which faced by people of Guwahati city, the business capital of Seven Sister States, there is no proper event management platform is available for organizing social events in a proper manner.

People faced difficulties when using the old fashioned, traditional& analogous system of event management. Because of this reason, we are implementing a digital & cloud-based solution for resolving the awful situation.[1]

[2] The paper "BOOK-IT - DESIGNING A VENUE BOOKING SYSTEM (TECHNICAL DEMO)" by Himanshu Singh, Rajiv Ratn Shah was published in 2020.

In this paper, every academic institution has its system of managing the bookings of spaces. In an academic institution, rooms are in different buildings may be handled by separate departments for booking purposes and most are carried out using the mail system. People using this system for face numerous challenges like the absence of knowledge of available spaces,, improper management of bookings, clashes in bookings, communication failures, etc. The need for a well-defined, efficient, visualizable, and user-friendly space management system. BOOKiiIT, a Flutter app was proposed and designed using design thinking and PACT framework to make it user friendly and efficient in the different contexts of use. This app was implemented for the Indraprastha Institute of Information Technology (IIITD), but it can be easily replicated for other institutions.[2]

[3] Phanuphong Hathaiwichian Lapas Siriwittayacharoen, Apinat Wongwachirawanich, Chaiyong Ragkhitwetsagul in 2014 published "Android Application for Event Management and Information Propagation".

This paper intends to solve the problems of propagating news and information, and also alleviate the problem of traditional event management procedures such as lots of paper work, or long queue at the registration desk. The aim of this project is to develop an android application which provides interesting news and events. The users will be able to manage their event participation, such as reserving their seats in events, registering at the event site, and so on. The Main Thing is the application uses QR code to provide an easy way to verify participants' identity in an event.[3]

[4] Oleh Soleh, Hani Dewi Ariessanti, Gatra Fikri Haryono in 2017 published the paper "Wedding innovative application as a container to provide wedding preparation service: Development and application".

Almost various industry sectors, household chores and daily activities use Information Technology, Information Systems,

and Artificial Intelligence. Information Technology has now spread almost in all areas is no exception in the field of Wedding Organizer. Wedding Organizer is a service that personally helps the bride and groom in the planning and supervision of the implementation of a series of wedding events in accordance with the schedule and budget that has been set. With the development of technology today, wedding organizer has begun to move from the manual process into the online process and application of Information Systems based wedding organizer application. The wedding Organizer application design aims to expand the area of promotion, wedding package sales and simplify the ordering process. The information system will be very helpful for people who do not want to bother with their wedding planning issues. With the creation of such applications, the creation of a centralized and structured wedding organizer, making it easier for customers to conduct booking activities.[4]

[5] "Event Management System" by Mr. Krunal Maiske, Ms. Pooja Neware, Ms. Aishwarya Jamgode, Ms. Pooja Dubey,published in International Journal for Research in Applied Science & Engineering Technology (IJRASET) in (2017) Volume 5 Issue XII December.

This progressive technology the physical human effort is decreased and the overall man-per-hour calculation has been optimized. So, in this paper, we proposed to develop an online event management system that serves the functionality of an event manager in a sophisticated & digital manner. We concentrated on the problems faced by the people of Guwahati city, the business capital of Seven Sister States, that there is no proper event management platform is available for organizing social events in a proper manner. People face difficulties when using the old fashioned, traditional& analogous system of event management. Because of this reason, we are proposing a digital & cloudbased solution for resolving the awful situation. We have developed an online event management system which provides all the basic software functionalities required for a physical & social event and user can enjoy the services online rather than roaming around for making an arrangement in a completely uncertain way. The proposed system allows the user to select event type, date, place and all other event requirements just by clicks in our Website. We have studied a lot of websites for comparing our proposal with the existing one. We found our developed system has potentials for leading the e-event management programs in this part of the world.

[6] Strategic Planning Information System Using Ward and Peppard Method with Anita Cassidy Method by Ninik Sri Lestari1, Andrew Ghea Mahardika1, Ahmad Sujana1, Nurcaweda Riztria Adinda1 and Ie Day Lie1 in 2019.

The company strategy must be integrated with the preparation of business strategies and IS / IT strategies. In today's global competition innovation is very much needed. The results of the analysis of the overall identification of the business processes that are very important to be able to map completely applications that will be applied for that support and following the mission and vision of the company that will be able to help produce the most appropriate architecture adapted by the company. Appropriate strategic planning can also minimize costs. To improve efficiency, effectiveness, improve the image and corporate social responsibility, standard principles of Good Corporate Governance (GCG) are required, namely transparency, accountability, responsibility and fairness, and to recognize and protect rights and the obligations of other stakeholders. Strategic information system planning that is in line with the company's business strategy so that it can be highly competitive.

[7] Expert Habits vs. UI Improvements: Re-Design of a Room Booking System by P. A. Jonasson, M. Fjeld, and A. F. Yamashita in 2007.

This paper presents the results of a case study examining prototyping as a method in re-designing a user interface (UI). In the case presented, a web-based room booking was re-designed. Running on a university web site, the existing system has caused much critique amongst its users. Their expectations for a new UI were increased ease of use, less effort required, and less time consumed. We prototyped a new UI using Visio and tested it with a small number of experienced and novice users. Our results partly favor the existing system and partly the new one. To our surprise, experienced users performed relatively poorer with the new UI considering their critique of the existing one. We found paper prototyping to be an efficient method to gain user feedback on usability issues and that a low-fidelity prototype does not automatically mean low-effort testing. We observed that visible-state UI elements can be demanding to test through paper prototypeing
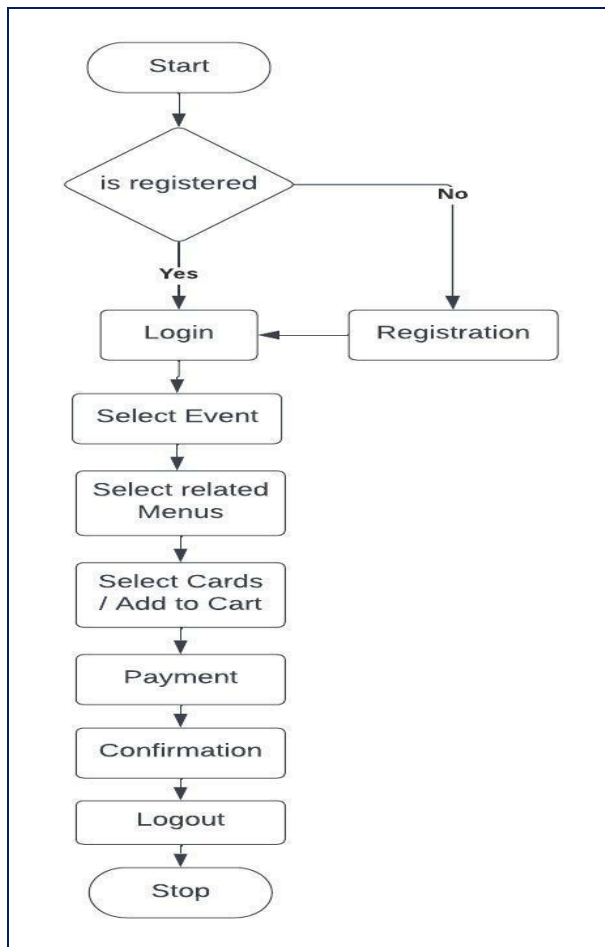
3. SYSTEM DIAGRAM

Fig. 2.1 Flow of Project

3. CONCLUSIONS

As technology has made significant progress over the years to provide consumers a better experience of the online Event Booking and Management System. With an Event management system, customer can manage events easily and at the same time provide an opportunity to the dealer for more good deals. You can find nearest appropriate results for a particular part of the event (i.e., venue, caterers, etc.).

Dealers can easily upload a detail of their service and easily reach potential customers. People can easily access it and place orders at their convenience. It attracts customers and adds the efficiency of maintaining the event and billing section. It helps customers in placing order easily, and manage the event efficiently.

This is a user friendly, more efficient and fast working system.

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