An Event Managing Website

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Abstract— ***The website is a comprehensive event management platform designed to streamline the process of organizing and executing events. Eventix enables event organizers to easily connect with a diverse range of professional service providers, including caterers, photographers, decorators, entertainers, and more. The website offers a diverse range of service providers tailored specifically for event organizers. Service providers benefit from our website by gaining exposure to a large audience of potential clients. The role of managers within our platform is essential in maintaining the quality and integrity of the services offered. Managers have access to comprehensive administrative tools, allowing them to review and approve service provider applications. Eventix offers a seamless and efficient solution for event organizers, service providers and managers.***

Keywords: streamline, manager, unparalleled flexibility, feedback, collaboration.

I. INTRODUCTION

In the realm of event management, the intricate process of orchestrating successful events demands efficient coordination among event organizers, service providers, and managers. As the demand for seamless event planning and execution grows, there arises a need for a sophisticated online platform that can unite these key stakeholders, providing them with a comprehensive and user-friendly environment to facilitate their respective roles. Eventix is a cutting-edge event management website that strives to transform the industry with its seamless and efficient experience for all stakeholders. By embracing the power of connectivity, it enhances the efficiency and effectiveness of event management. The domain of event management calls for a sophisticated platform that seamlessly connects event organizers, service providers, and managers to streamline the process of planning and executing successful events. In this era of digital transformation, it is imperative to create an innovative online solution that brings together these key stakeholders, providing them with a dynamic and efficient environment to fulfill their respective roles and responsibilities.

Eventix serves as a digital hub where event organizers can effortlessly hire service providers, manage services, and ensure optimal customer satisfaction. The website provides event organizers with an intuitive and powerful set of tools and functionalities to support every stage of event planning. Organizers can explore a diverse range of service providers from various industries and specialties, providing them with unparalleled flexibility and choice. Through an intuitive interface, organizers can choose the date and time for the desired services. A key element of the event management website is the inclusion of a manager role. These managers play a pivotal role in maintaining service quality and customer

satisfaction. By analyzing event organizer ratings and feedback, managers have the authority to add or remove service providers from the platform, ensuring that only the most reputable and reliable professionals are available for selection. The website serves as a transformative solution for event organizers, service providers, and managers alike.

Fig.1: Logo of the website – Eventix

The platform further enhances collaboration and efficiency by enabling direct communication between event organizers and service providers. Once the service provider accepts the event organizer's request, contact information becomes available to both parties, fostering seamless communication and facilitating effective coordination throughout the event planning process. This direct line of communication allows for real-time updates, clarification of requirements, and customization of services to meet the unique demands of each event. By seamlessly connecting event organizers, service providers, and managers, the platform streamlines the event planning process, ensuring efficiency, collaboration, and customer satisfaction. As the industry continues to evolve, this website stands at the forefront, transforming event planning and setting new standards for excellence in the field of event management.

II. METHODOLOGY

This section outlines the methodology employed in the development and implementation of the Eventix. The methodology encompasses several key steps, including
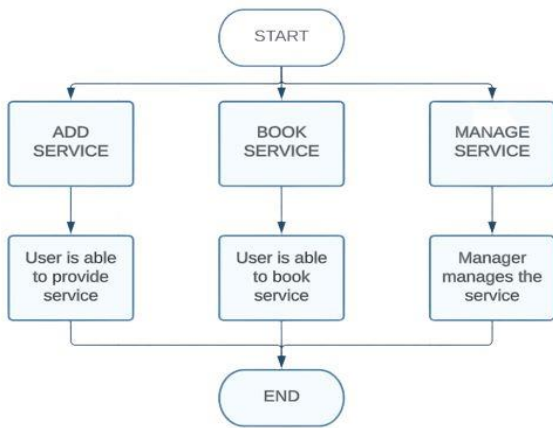
1) Requirements gathering
2) System design
3) Development
4) Testing
5) User feedback collection.

A. Requirements Gathering:

The initial phase involved extensive research and analysis to identify the requirements of event organizers, service providers, and managers. This process included conducting interviews and surveys to gain a comprehensive understanding of their needs, pain points, and expectations from an event management website.

B. System Design:

Based on the requirements gathered, a system design was developed to outline the architecture, features, and functionalities of the website. This involved creating wireframes, user interface mockups, and data flow diagrams to visualize the overall structure and user journey. The design phase also incorporated considerations for user experience, ensuring intuitive navigation, responsive layouts, and clear communication channels.

C. Development:

The development phase commenced once the system design was finalized. The development process followed an agile methodology, with iterative cycles of coding, testing, and refinements to ensure the website met the identified requirements. To design and develop the "EVENTIX" website, we utilized various technologies and frameworks.

a. PhpMyAdmin
b. CSS (Cascading Style Sheets)
c. HTML (Hypertext Markup Language)

D. Testing:

Comprehensive testing procedures were implemented to ensure the website's functionality, usability, and performance. User experience testing involved gathering feedback from a diverse group of event organizers, service providers, and managers to assess the website's usability, responsiveness, and effectiveness in meeting their needs. Throughout the development process, we conducted rigorous evaluation and testing to ensure the functionality, usability, and reliability of the "EVENTIX" website.

E. User Feedback Collection:

To evaluate the website's effectiveness and user satisfaction, user feedback was collected through surveys, interviews, and usability testing sessions. This feedback was invaluable in identifying areas for improvement, gauging user satisfaction, and validating the website's performance against the identified

requirements. User suggestions and recommendations were taken into consideration to refine and enhance the website's features and functionalities.

The combination of PhpMyAdmin, CSS, and HTML provided a robust framework for the design, development, and effective management of the "EVENTIX" event management website. PhpMyAdmin ensured efficient database management, CSS enhanced the visual appearance and customization capabilities, and HTML defined the structure and content of web pages. The resulting "EVENTIX" website provides a comprehensive and user-friendly platform for efficient event management.

III. RESULTS

The implementation of the event management website has yielded promising results, providing a user-friendly and efficient platform for managing events. The website has simplified the event organization process by centralizing all essential functionalities in one platform. The ability to fill out a form specifying the desired date and time of the event further enhances the customization and convenience of the platform. The manager's ability to add or delete service providers based on ratings adds an extra layer of quality control, ensuring that only reliable and highly-rated providers remain on the platform.
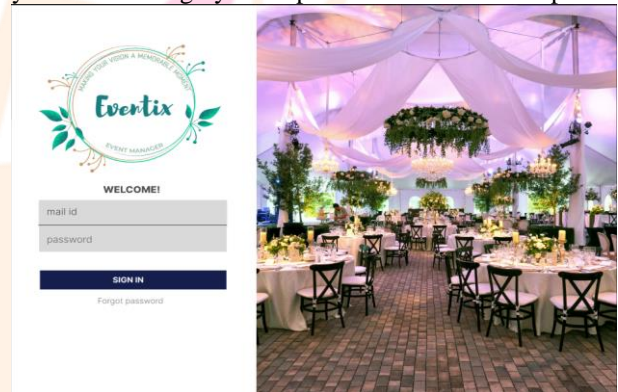

Fig.:2 – Login of Eventix

The website facilitates seamless communication between event organizers and service providers. Once the event organizer's request is accepted by a service provider, the details are promptly displayed on the dashboard. Contact information is made available to both parties, fostering effective collaboration and ensuring smooth event execution.
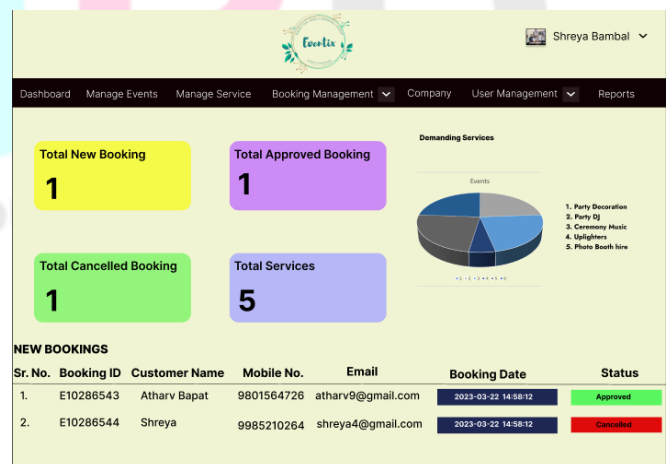

Fig.:3 – Dashboard of Eventix

The user experience on the event management website is intuitive and user-friendly. Event organizers can easily find and hire service providers without the need for extensive research or time-consuming negotiations. Additionally, the manager's oversight and the ability to delete service providers based on ratings helps maintain a reliable and efficient service pool,

ensuring that event organizers have access to high-quality professionals.

IV. FUTURE SCOPE

The website for managing events has laid a strong foundation for connecting event organizers with service providers and facilitating seamless coordination. Looking ahead, there are several potential areas for future development and expansion to enhance the functionality and user experience of the platform. The future scope of the event management website includes enhancing user profiles, implementing a ratings and review system, integrating online booking and payment, expanding service categories, integrating with social media platforms, and developing a dedicated mobile application. These developments would further optimize the platform, offer more choices and convenience to event organizers and service providers, and position the website as a leading solution in the event management industry.

V. ACKNOWLEDGEMENT

VI. REFERENCES

The development of websites for event management and service provider coordination has gained significant attention in recent years. This literature review explores key studies and research findings related to similar platforms, focusing on their functionalities, benefits, and user experiences. The aim is to identify the existing knowledge and gaps in the field and provide insights that contribute to the understanding and improvement of the event management website.

[1] highlights development of an Android application to facilitate the planning and management of various types of events, including educational, medical, and social events. The application aims to provide a user-friendly interface and streamline the event planning process for laypeople. It mentions that event organizers are increasingly recognizing the benefits of using online event management systems or applications. The application discussed in the paper serves as a platform for event management in an organization. It contains a database with participant details, event information, and registration IDs. Instead of relying on paperwork, participants can use the mobile application for event registration. The paper briefly describes the model-view-controller (MVC) architecture used in the development of the Android application. The model represents the state data for each component, the view presents the data to the user interface, and the controller handles user interactions and updates the model accordingly.

[2] aims to provide a comprehensive analysis of the Online Event Management System (OEMS), highlighting its potential benefits and impact on event planning and execution. The development of the OEMS utilizes various technologies, such as GPS, Android, XAMPP, PHP, and MySQL. XAMPP, a cross-platform solution, combines Apache, MariaDB, PHP, and Perl components to provide a self-contained web server and development tool. PHP, a server-side scripting language, serves as the backbone for executing and integrating web-based functionalities. MySQL, an open-source relational database management system, facilitates efficient data storage and retrieval for the OEMS. The OEMS is a web-based application that enhances project management for various types of events, ranging from festivals and conferences to weddings and formal parties.

[3] provides a study on efficient management of events in a college environment plays a crucial role in fostering engagement and facilitating seamless coordination among students. It aims to provide a comprehensive analysis of the OEMS, emphasizing its significance, features, and architectural aspects. The primary objective of the system is to empower event organizers with an efficient tool for creating and managing events, while offering participants the convenience of accessing up-to-date event details. Notably, the OEMS enables organizers to edit, modify, or cancel event details, ensuring participants are promptly informed of any changes.

[4] provides the study on Event Management Solution (EMS). The EMS is a web application that allows users to manage events, announcements, and website content. It includes features such as content management, event creation, event registration, resource management, user management, reports, and audit trail. The significance of the study is outlined for different stakeholders. For the client (EINS Consultancy), the EMS helps manage website content efficiently, saves time and money, and provides full control over the website. For the researcher and future researchers, the study serves as a basis or guide for designing and developing dynamic websites.

The literature review highlights the significance of event management platforms and service provider coordination in the successful organization of events. Existing studies emphasize the importance of intuitive interfaces, personalized dashboards, efficient communication channels, and feedback mechanisms. However, there has been limited research conducted to specifically explore the integration of these functionalities into a comprehensive platform that facilitates seamless collaboration among event organizers, service providers, and managers.

[1] Amir Saleem , Davood Ahmed Bhat , Mr. Omar Farooq Khan "Review Paper on an Event Management System". International Journal of Computer Science and Mobile Computing, Vol. 6, Issue. 7, July 2017.

[2] Mohana. S, Mr. P. Anbumani ."Online Event Management System". International Journal of Research Publication and Reviews. July

[3] Prof. Vaishali Langote, Shreyash Shinde, Piyush Marde, Sakshi Marne, Mayur Pawar. "Online Event Management System". 22 June

[4] Maria Rona L. Perez,Ace C. Lagman,Rossana T. Adao "Event management solution using web application platform".

VII. CONCLUSION

The development and implementation of the event management website have demonstrated its effectiveness as a comprehensive platform for efficiently managing events. Through its user-friendly interface and streamlined processes, the website has successfully connected event organizers with a wide range of service providers, facilitating the seamless coordination of services and enhancing the overall event management experience. The event management website has proven to be a

valuable and efficient platform for managing events. The manager's role in maintaining the quality-of-service providers adds an extra layer of reliability. Overall, the website improves the event management process, offering convenience, efficiency, and a seamless user experience for all involved parties.