

Research Article

Evento: Event Management System

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Abstract: *Event Management System (Evento) is an innovative web-based application designed to revolutionise event management paperwork by streamlining and automating the creation and administration of event paperwork. Evento is a cutting-edge solution that aims to enhance productivity within organisations by significantly improving the efficiency of paperwork processes, eliminating the need for physical documents, fostering seamless event communication, and saving valuable time. Evento provides a sophisticated platform for organisations to collaborate online, creating an environment conducive to optimal efficiency which can reduce the reliance on manual paperwork. This application facilitates effective communication throughout the event application process such as amendments to event details that are required. Moreover, Evento also offers seamless notifications to keep event creators informed about the approval status from the organisation management, allowing for swift content updates. Additionally, Evento automates the events timeline, offering a comprehensive calendar feature that enables organisations to effortlessly track and manage both upcoming and existing events. Evento is an innovative solution for event management to increase the productivity in the organisation.*

Keywords: *Web-Based Application; Organisation; Digitisation; Event Management.*



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1. INTRODUCTION

Event management paperwork process used by organisations often poses challenges and inefficiencies. Hence, a proposal for a paperless event management system, called Evento, is proposed to improve productivity. For instance, the digitisation of event management has the potential to transform the processes that must be undertaken for events by utilising digital technologies to simplify procedures, improve communication, and increase overall efficiency (Warnewick & Warnewick, 2022). Evento is an innovative web-based application designed to revolutionise event management paperwork by streamlining and automating the creation and administration of event paperwork. Evento aims to enhance productivity within organisations by significantly improving the efficiency of paperwork processes and eliminating the need for physical documents. By fostering seamless event communication and saving valuable time, it provides a sophisticated platform for online collaboration, reducing reliance on manual paperwork. Evento helps to foster seamless event communication and save valuable time for organisations. By providing a sophisticated online platform for collaboration, it greatly reduces the need for manual paperwork. One of its standout features is the facilitation of effective communication throughout the event application process, allowing for easy amendments to event details. Evento ensures that event creators receive real-time notifications, keeping them informed

about the approval status from organisational management. Moreover, the system automates the events timeline through a comprehensive calendar feature, enabling effortless tracking and management of both upcoming and existing events. Through its innovative approach, Evento offers a solution that significantly increases productivity in event management within organisations. By optimising communication, eliminating paperwork, and providing streamlined processes, Evento sets the stage for efficient and successful event creations and management.

2. METHOD & MATERIAL

The methodology of this project uses Software Development Life Cycle (SDLC) as a methodology which consists of planning, analysis, design, implementation, and maintenance phases. This means through the planning phase which involves defining project goals and scope, as well as the analysis phase focuses on gathering requirements. Furthermore, the design phase covers system models, user interfaces, databases, and security features. Then, implementation phase involves coding, testing, and integration the systems, followed by delivering the system for evaluation. Lastly, maintenance phase includes monitoring, issue resolution, technical support, and provide training. These are the major needs for this project to ensure a successful start-up web-based application for the organisation.

In addition, for a project to be deemed successful, certain features and functions must be accomplished. These are known as the project requirements. The hardware and software used to create this system are a mix of both. To make sure the system functions well and satisfies user needs, we employed a number of requirements when developing it. First off, we're utilising Microsoft Windows 10 as the computer's operating system (OS) to enable the hardware and software connections. Laragon and Laravel are the programming languages that we are employing to construct this system, along with PHP as our primary tool.

3. FINDINGS

3.1 Evolution of Digitisation

The utilisation of IT tools empowers management to independently review an amendment and reports, access digital data sets, and enhance overall reporting (Ulrich et al., 2022). Moreover, digitisation and modern IT tools enable organisation to automate the correspondence of paperwork, which help to be more active role in the management decision-making process (Ulrich et al., 2022). The dynamic evolution of digitisation such as web-based applications have gained significant attention in recent years. For instance, there are various sectors which are education, commerce, communication, and banking have embraced the benefits of digitisation (Swetha et al., 2022). Furthermore, digital platforms have gained popularity in the private sector as dynamic systems that facilitate innovation and value creation (Senyo et al., 2022).

3.2 Advantages of Event Management System

Digitisation and IT tools in management and organisation offer numerous advantages, improving the quality, effectiveness, and efficiency of tasks (Ulrich et al., 2022). As a result, this leads to improved communication within the organisation, reduced time cost, and streamlined procedures (Ulrich et al., 2022). Moreover, the digitisation enforcement of web-based applications have also shown that the transformative in improving various organisations (Swetha et al., 2022). Beforehand, theres found by previous research that the physical documentation in the private sector has traditionally

involved multiple procedures, leading to time, cost, and energy consumption (Swetha et al., 2022). In order to address these issues, the implementation of web-based applications aims to address these issues, streamlining the documentation process and enhancing transparency (Swetha et al., 2022). Moreover, digital platformisation also offers benefits such as paperless, reduced time cost, and improved efficiency (Senyo et al., 2022).

3.3 Challenges Faced Prior to Digitisation

The traditional roles of management have historically focused primarily on the creation, amendment, and review of documents, limiting their involvement in decision-making. This limitation arises from the need for correspondence documentation to undergo multiple procedures (Ulrich et al., 2022). As a result, there has been a growing demand for improving documentation efficiency and integrating IT tools to enhance overall organisational performance (Ulrich et al., 2022). Prior to the adoption of digitisation and web-based applications in the private sector, it is found that there were several challenges encountered in the organisation (Swetha et al., 2022). The conventional system of documenting correspondence involved lengthy procedures, resulting in operational delays that have contributed to a decrease in the estimated productivity of the organisation (Swetha et al., 2022). Furthermore, the lack of coordination between departments and a lack of transparency in the internal management of the organisation further compounded these challenges (Swetha et al., 2022). Traditional approaches to public sector transformation faced resistance and fell short of achieving desired outcomes (Senyo et al., 2022). Consequently, the digitisation of procedures was initially limited to internal processes within public sector organisations, necessitating a more radical and transformative approach (Senyo et al., 2022).

4. DISCUSSION

The concept of a paperless event management system named Evento, intended to boost efficiency by streamlining and automating paperwork processes. With its advanced web-based platform, Evento seeks to improve communication, reduce time, and do away with the need for physical documents. Evento provides a solution that dramatically boosts efficiency in event management by promoting efficient communication, offering real-time notifications, and automating event timelines.

The evolution of digitisation has had a tremendous impact on management and organisations, with IT technologies empowering users to evaluate and amend, digitally accessible, and improvement procedures. Digitisation and web-based applications have gained prominence in private sectors (Senyo et al., 2022). Event management systems increase communication by reducing time costs and streamlining tasks. Normally, the physical documentation methods in the private sector involved many procedures which consumed time such as meetings, delays, overlooked note. Evento may address these issues by speeding the documentation and increasing openness. Benefits of digital platformisation include a paperless environment, decreased time costs, and increased efficiency.

5. CONCLUSION

The system for a paperless event management system, Evento, offers a compelling solution to the challenges and inefficiencies associated with traditional event paperwork processes. By leveraging digitisation and web-based applications, Evento significantly improves communication, reduces time costs, and streamlines event management procedures. The evolution of digitisation has transformed various organisation, leading to increased efficiency, innovation, and value creation (Senyo et al., 2022). For instance, it is found that the use of a modern web-based application that integrates all management processes is necessary which helps to streamline various tasks and functions (Mio, 2020). Evento able to embrace the advantages of digitisation, enhancing communication and optimising processes. The adoption of web-based applications addresses the shortcomings of traditional documentation methods by streamlining procedures and increasing transparency. The digital platformisation of event management provides benefits such as a paperless environment, reduced time costs, and improved overall efficiency.

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