

Intelligent Disposable Website : Web-X

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ABSTRACT

Web-X is an innovative no-code platform that aims to transform the process of creating websites. It lets users create temporary websites without any coding experience because to its robust features and easy-to-use interface. With the help of the flexible GrapesJS library and the MERN stack technology, Web-X enables users to create attractive webpages with ease. The main goal of the initiative is to help small businesses and people that need a quick and affordable way to get their name out there on the internet. Many consumers lack the technical ability that is typically required for traditional website construction approaches. By offering a no-code platform that enables people to design, preview, and publish websites, Web-X removes this obstacle. Within the platform, administrators have complete control over user administration. They can guarantee a safe and secure environment by viewing, deleting, or blocking user accounts. Administrators also effectively respond to customer inquiries and offer prompt assistance. The incorporation of an artificial intelligence chatbot augments user interaction by providing automated support and instantaneous issue resolution via live chat features.

Keywords: Websites, No-Code Development, Staff, Human Resources, Web Based System.

I. INTRODUCTION

In today's digital era, having a strong online presence is vital for businesses and individuals. The internet serves as a platform for showcasing products, services, and ideas to a global audience. A well-designed website can act as a powerful marketing tool, helping businesses reach their target audience and establish credibility. Similarly, individuals often use personal websites to showcase their portfolios, share their expertise, or connect with others in their field [1].

However, creating and maintaining a website traditionally required coding knowledge or the financial resources to hire a professional developer. This posed a significant barrier, particularly for small enterprises and individuals with limited budgets or without technical expertise. Developing a website from scratch can be time-consuming, costly, and intimidating, leading many to abandon the idea altogether. Recognizing these challenges, the Web-X project aims to provide a comprehensive solution by offering a no-code platform for building temporary

II. RELATED WORK

websites. This innovative approach allows users to create webpages without the need for coding knowledge, enabling even individuals with limited technical skills to establish an online presence quickly and affordably [2]. By implementing drag-and-drop functionality through the GrapesJS library, Web-X simplifies the webpage creation process. Users can effortlessly assemble their websites by selecting and placing pre-designed components, eliminating the need for complex coding [3]. The intuitive interface ensures a user-friendly experience, making website development accessible to a wider audience. Additionally, GrapesJS includes a custom code component, which allows users to add custom HTML, CSS, or JavaScript code to their webpages. This feature provides users with deeper customization options, enabling them to incorporate unique design elements or advanced functionality into their websites. Users can leverage the power of custom code to achieve a more tailored and personalized website experience [4]. To facilitate future reference and collaboration, Web-X also enables users to generate HTML and CSS code for the webpages they create. This feature allows users to obtain the underlying code representation of their websites, providing a valuable resource for further customization or sharing with developers. By allowing users to access and understand the generated code, Web-X promotes transparency and encourages users to explore and expand their coding skills if desired. The disposable nature of the websites built with Web-X also addresses the limitations of long-term commitments. Users have the flexibility to create websites for short-term purposes, such as promotional campaigns, events, or experiments, without the burden of ongoing hosting and maintenance costs [5]. This empowers small enterprises and individuals to adapt their online presence to changing needs and market dynamics, reducing financial risks and resource constraints.

In the era of information and digitalization, web applications are essential. The number of people using the Internet and web applications has recently increased. Nevertheless, further investigation and a greater amount of time are necessary for the exploration of these subjects. The implementation of performance tracking systems not only offers advantages to organisations, but also facilitates employees in monitoring and enhancing their individual performance [6]. The staff Management System built for Keymans Malaysia Sdn Bhd [7] is a web-based application that encompasses several aspects of staff management, including attendance tracking, leave management, and salary administration. The development process involved the utilisation of PHP, Xampp, and MySQL. The prototyping model has been employed as the chosen methodology due to the frequent misinterpretation of several elements. The Web Based Employee Management System, as presented by BUET [8], encompasses various functionalities like leave management and task notification. The proposed tools for development include PHP, MySQL, and HTML. Various types of report generating have also been taken into account for this system. A proposal has been put out for the implementation of a modular design. Human resources play a crucial role in the functioning and overall performance of an organisation. They have the responsibility for ensuring the success and effectiveness of the organisation. Organisations allocate significant resources towards the effective management of their workforce. The HRIS, or human resource information system, is a software tool utilised for the management of inventory control and accounting processes [9]. The EMS, or Emergency Management System, is an informatics system [10] that offers considerable benefits in terms of time, energy, and cost savings for owners, HR personnel, and managers. Employee management systems are essential for both private and public companies [11]. Over the

years, there has been a prevalent reliance on traditional pen and paper methods for record-keeping. However, in recent times, there has been a significant surge in the adoption of automated systems [12] for managing pay calculations. The implementation of these systems poses challenges in numerous places due to their high costs and the need for diligent maintenance. A different Employee Management System was suggested [13], which utilises HTML, CSS, and PHP as its underlying technologies. The proposal aims to implement many functionalities, including employee profiles, as well as leave and task management. Gloria, Padua B. [14] has presented a system that encompasses several aspects, including the retrieval of a comprehensive list of personnel, their assigned duties, and corresponding working schedules. Additionally, it suggests that the system should possess convenient accessibility to relevant personnel information, including employee identification, name, and residential address. Mirjalili et al. [15] proposed the design and development of a distributed framework to automate web penetration testing, the major components of which are an operational unit called an executor that conducts attacks, and a control unit called an orchestrator that orchestrates them across consecutive stages. The authors defined the general activities carried out during a penetration test and presented a method for integrating the attackers that execute such jobs. Moreover, they defined a flexible method for integrating external tools to achieve the desired hacking goals by mapping vulnerabilities to the framework's integrated tools. Fredj et al. [16] covered the 10 most significant attacks for web applications based on the best-known web vulnerabilities disclosed by the Open Web Application Security Project (OWASP) project. Furthermore, they discussed the primary recommended techniques for mitigating web threats and the associated countermeasures.

III. Objectives

The objective of this project is to develop a no-code platform, Web-X, that allows users to create websites without the need for coding knowledge or expertise. Implement a user-friendly drag-and-drop interface using the GrapesJS library to facilitate easy customization and layout creation. Provide a wide range of pre-designed templates and components to enable users to quickly and efficiently build professional-looking websites. Incorporate responsive design principles to ensure that websites created on Web-X are compatible and optimized for different devices, including desktops, tablets, and mobile phones. Enable users to preview and edit their websites in real-time [17], allowing for instant visual feedback and customization. Offer flexible hosting plans that allow users to choose the duration and availability of their websites, providing cost-effective options for temporary or seasonal online presence. Implement Progressive Web App (PWA) support to enhance user experience, allowing websites created on Web-X to be installed and accessed like native mobile apps. Integrate an AI chatbot to provide automated assistance and support, addressing common queries and helping users throughout the website creation process. Develop an admin dashboard to manage user accounts, track website analytics [18], and handle customer inquiries and support. Conduct thorough testing and quality assurance processes to ensure the reliability, performance, and security of the Web-X platform.

IV. Existing Problem

The problem statement for the Web-X project can be small enterprises and individuals face significant challenges when it comes to website development due to limited technical expertise, cost and resource constraints, long-term commitments, and customization limitations. Many small enterprises and individuals lack the technical expertise or coding knowledge required to build a website from scratch.

Traditional website development methods often involve writing complex code, which can be overwhelming and time-consuming for non-technical users [19]. This creates a barrier for individuals and businesses looking to establish an online presence without the need for coding skills. Hiring professional web developers or agencies to build and maintain a website can be expensive, especially for small enterprises with limited budgets. Additionally, these businesses may not have the resources to allocate dedicated personnel to handle ongoing website maintenance and updates. As a result, they face financial constraints and resource limitations that hinder their ability to establish and maintain an impactful online presence. Startups and small enterprises face uncertainties regarding the future success and continuity of their ventures. They may not be confident about the long-term viability of their business [20] or the need for a permanent website. Investing in a fully functional website with ongoing hosting and maintenance costs can be risky if the business does not perform as expected or undergoes frequent changes in direction. Traditional website development often involves long-term commitments to hosting and maintenance services. This can be problematic for small enterprises and individuals who require short-term webpages, such as those related to seasonal promotions, events, or experimental projects. Being tied to long-term commitments leads to unnecessary expenses and limits the agility and adaptability of their online presence. Many website development platforms and services offer limited customization options, restricting users from fully expressing their brand identity or incorporating unique functionalities. This lack of flexibility hampers creativity and innovation, preventing small enterprises and individuals from differentiating themselves in a competitive online landscape.

V. Website Building Platforms

Website building platforms have transformed the way websites are created and managed, offering a convenient and accessible solution for individuals and businesses to establish their online presence. These platforms provide a range of features and functionalities that simplify the website development process, enabling users to build and customize their webpages without the need for extensive coding knowledge. In the context of the Disposable Website project, understanding the landscape of website building platforms is crucial. These platforms serve as the foundation for the no-code solution being developed, offering insights into the features, usability, and benefits that users expect. Popular website builders such as Wix, WordPress, Squarespace, and Shopify have gained prominence in the market. They provide a user-friendly interface, allowing users to choose from a variety of templates and easily customize them according to their requirements. These platforms cater to different types of users, whether it's bloggers, e-commerce businesses, or small enterprises, providing tailored solutions to meet their specific needs. By leveraging the drag-and-drop functionality, users can effortlessly design and arrange webpage elements, making website creation accessible to individuals with limited technical skills [21]. This aligns with the core objective of the Disposable Website project, which aims to empower users to build webpages from scratch or utilize templates, without relying on coding knowledge. While website building platforms offer convenience and flexibility, it's important to recognize their limitations. Customization options may be limited compared to coding-based approaches, and advanced functionalities might require additional technical expertise or the use of plugins and extensions. Understanding these limitations helps inform the design decisions made for the Disposable Website platform, ensuring a balance between ease of use and customization possibilities. Overall, website building platforms have revolutionized the website

development landscape, enabling individuals and businesses to establish an online presence quickly and efficiently [22]. The Disposable Website project builds upon the foundation laid by these platforms, offering a no-code solution that leverages drag-and-drop functionality and responsive design principles to empower users to create and manage their webpages easily. By providing an overview of website building platforms in the context of the Disposable Website project, this section establishes the significance of no-code development and highlights the need for a user-friendly platform that caters to individuals and small businesses seeking to build websites without coding knowledge.

5.1 No-Code Development and Drag-and-Drop Functionality

No-code development has emerged as a game-changer in the field of web development, allowing individuals with limited or no coding knowledge to create sophisticated and functional websites. This approach empowers users to build webpages by simply dragging and dropping pre-built components or elements onto a canvas, eliminating the need for manual coding. In the context of the Disposable Website project, the incorporation of no-code development and drag-and-drop functionality is pivotal. This approach enables users to build webpages from scratch or utilize templates without the requirement of coding expertise, making website creation accessible to a wider audience. By adopting a no-code approach, the Disposable Website platform aims to democratize web development, allowing users with diverse backgrounds and skill sets to create professional-looking websites effortlessly [23]. The drag-and-drop functionality further enhances the user experience by providing an intuitive interface, enabling users to visually design their webpages by placing and arranging components as desired. The benefits of no-code development are numerous. Firstly, it significantly reduces the barrier to entry for individuals and businesses who do not

possess coding skills. This opens up opportunities for entrepreneurs, small businesses, and individuals looking to establish an online presence without the need to hire professional developers or learn complex coding languages. Moreover, no-code platforms often provide a library of pre-built components, templates, and plugins, offering a wide range of design and functionality options. This empowers users to create unique and customized webpages without having to start from scratch, further enhancing their creativity and flexibility shown in figure 1. However, it's important to note that while no-code development offers ease and convenience, there may be limitations in terms of advanced customization options or specific functionalities that can only be achieved through custom coding. Strike a balance between simplicity and flexibility is crucial to ensure that the Disposable Website platform meets the diverse needs of its users. In summary, the integration of no-code development and drag-and-drop functionality in the Disposable Website project enables users to build websites without coding knowledge. This approach democratizes web development, reduces time and resource requirements, and offers a user-friendly experience. By leveraging these capabilities, the Disposable Website platform empowers users to bring their website ideas to life efficiently and effectively.

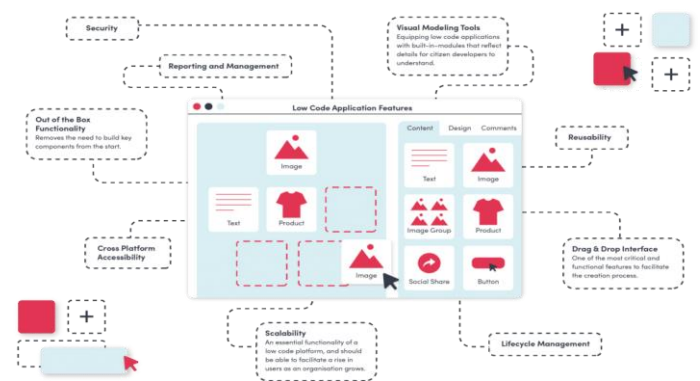


Figure 1 : No Code Development and drag -nd- drop Functionality

VI. Proposed Work

The methodology employed in the Disposable Website project is crucial for its successful implementation. It guides the development process, ensures efficient resource utilization, and helps achieve project goals effectively. The chosen project approach provides a structured framework for the team to follow throughout the project lifecycle. In this chapter, we discuss the project approach adopted for the Disposable Website project. By following this project approach, the Disposable Website project team aimed to deliver a robust, user-friendly, and feature-rich platform that meets the needs of its target users. The iterative and incremental nature of the approach allowed for flexibility in incorporating user feedback, adapting to changing requirements, and ensuring continuous improvement throughout the project lifecycle.

6.1 Deployment Environment

The disposable website platform is hosted on a suitable infrastructure provider, such as cloud-based services, ensuring high availability and scalability. The server is configured to handle incoming requests, manage server resources, and execute backend processes efficiently. It is optimized for performance and reliability. The platform utilizes standard network protocols, such as HTTP and WebSocket, to enable communication between the client-side and server-side components. The system architecture follows a client-server model, where the client-side components interact with the server-side components to fulfill user requests and provide the desired functionality shown in figure 2. The components work together seamlessly to offer users a user-friendly and intuitive experience in building and managing their webpages.

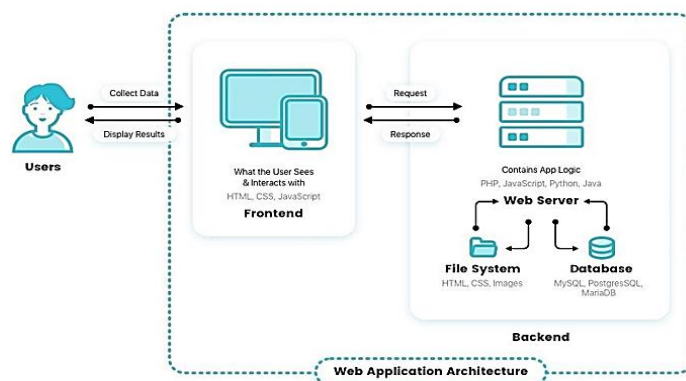


Figure 2 : System Architecture

6.2 Html/Html5

HTML, short for Hypertext Markup Language, is a widely accepted markup language utilized for the purpose of constructing and organizing web pages. This particular programming language is commonly employed in the process of creating and enhancing web sites. Furthermore, this programming language not only enables the development of interactive and adaptable websites but also offers compatibility with several other programming languages including CSS, PHP, JavaScript, and several others. The HTML5, seen in figure 3, can be considered as an updated version of the HTML standard [22]. The platform offers assistance for innovative functionality, supplementary attributes, recently introduced HTML components, extensive compatibility with CSS3, video and audio capabilities, and 2D/3D graphics. These capabilities facilitate the smooth development and incorporation of innovative elements into websites, benefiting both users and web developers.

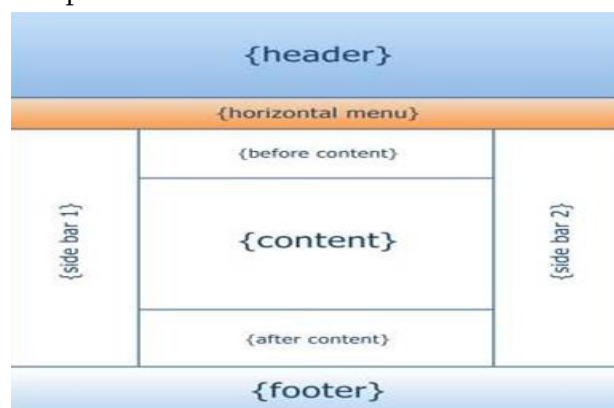


Figure 3 : The structure of the Html/Html5

6.3 PHP

PHP is a widely utilized server-side programming language commonly employed in the creation of dynamic websites. The resource is easily accessible in multiple versions without any charge. This software application possesses the capacity to function on multiple operating systems, such as macOS, Windows, and UNIX, as well as various platforms. The execution of programme code occurs subsequent to the execution of the programme due to the scripting language's inherent characteristics. PHP can also be utilized in the creation of desktop applications. One of the justifications for choosing PHP as the programming language for our project is from its compatibility with MySQL, which has been identified as the ideal database management system for our project. The PHP programming language enables the smooth integration of images and PDF files into HTML websites. Figure 4 depicts the operational procedures of the web server.

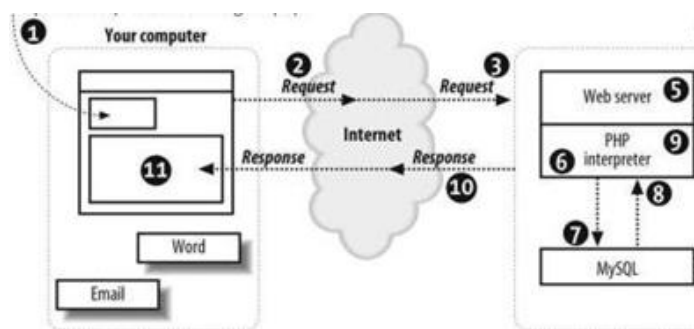


Figure 4: Demonstrating how the Web Server Operates using PHP

6.4 MySQL

MySQL is a database system that is open-source in nature. It enables the deployment of web-based and embedded database applications in a cost-effective manner, while ensuring reliability, high performance, and scalability. The aforementioned system can be categorized as a relational database management system (RDBMS). The programme demonstrates outstanding performance and possesses the capacity to

efficiently expand in order to meet the needs of users and data [24]. MySQL is developed through the utilization of the programming languages C and C++, hence guaranteeing compatibility with a diverse array of operating systems that are widely widespread on a global scale. In order to proficiently manage this type of data, it is vital to utilize a database management system, such as MySQL, which streamlines the retrieval of data and permits a range of activities including data addition, deletion, and change. MySQL is categorized as a relational database management system (RDBMS) and, as such, follows the principle of organizing data into distinct tables rather than consolidating it within a single repository. The act of saving and organizing data into tables serves to optimize the efficiency of data access, retrieval, and manipulation, hence enhancing the speed and adaptability of data management.

6.5 MERN Stack Technology

The MERN (MongoDB, Express.js, React.js, Node.js) stack is a popular technology stack used for developing web applications. It is a full-stack JavaScript solution that combines a powerful set of tools and frameworks to enable efficient and seamless development. In the context of the Disposable Website project, the utilization of the MERN stack brings several advantages and benefits to the development process. Let's explore each component of the stack: MongoDB: MongoDB is a flexible and scalable NoSQL database that allows for the storage and retrieval of data in a JSON-like format. It offers a document-oriented approach, making it well-suited for handling structured and unstructured data. MongoDB's flexibility enables easy modifications to the database schema as the project evolves, making it ideal for agile development. Express.js: Express.js is a lightweight and flexible web application framework for Node.js. It simplifies the process of building robust and scalable server-side applications by providing a set of features and middleware. Express.js offers a simple and intuitive API, allowing developers to handle routing,

middleware management, and request/response handling efficiently. React.js: React.js is a popular JavaScript library for building user interfaces. It follows a component-based approach, where UI elements are divided into reusable components. React.js offers a virtual DOM (Document Object Model) that optimizes rendering performance, making it ideal for creating dynamic and interactive user interfaces. It enables developers to build rich, responsive, and interactive UIs with ease. Node.js: Node.js is a server-side JavaScript runtime environment that allows the execution of JavaScript code outside the browser. It provides an event-driven architecture and a non-blocking I/O model, making it highly efficient and scalable. Node.js enables the development of server-side logic and facilitates real-time communication, making it well-suited for building web applications with high-performance requirements. The MERN stack offers several benefits for the Disposable Website project. Firstly, it leverages the power of JavaScript as a single language for both client-side and server-side development, allowing for efficient code reuse and seamless integration between different components of the application shown in figure 5. Secondly, the MERN stack provides a robust and scalable foundation for building web applications. MongoDB's flexibility accommodates the evolving data needs of the project, while Express.js and Node.js enable efficient server-side development and real-time communication. Additionally, React.js enhances the user experience by enabling the creation of dynamic and responsive user interfaces. Its component-based approach allows for modular development, making the codebase more manageable and maintainable. By utilizing the MERN stack, the Disposable Website project can benefit from the rich ecosystem of tools, libraries, and community support available for each component. It provides a solid foundation for developing a performant, scalable, and feature-rich web application. In summary, the MERN stack combines MongoDB, Express.js, React.js, and Node.js to provide a comprehensive and efficient solution for web application development. Its use in the

Disposable Website project ensures seamless integration, code reusability, and scalability, enabling the platform to deliver a robust and user-friendly experience for building and managing webpages.

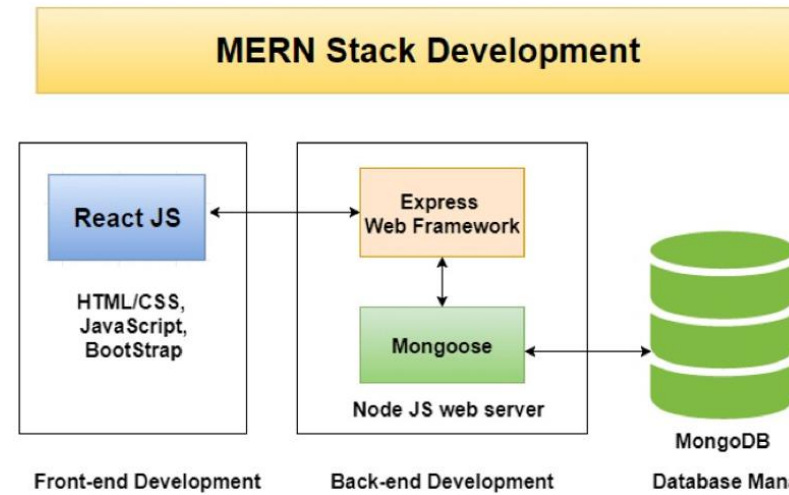


Figure 5: Mern Stack Technology

6.6 Progressive Web App (PWA) Support

Progressive Web Apps (PWAs) have gained significant traction in recent years as a modern approach to building web applications that offer a user experience similar to native mobile apps. PWAs combine the best features of web and mobile applications, providing users with offline access, push notifications, and app-like interactions. PWAs allow users to access webpages even when they are offline or have limited connectivity. By leveraging technologies like service workers, PWAs can cache and store necessary assets, enabling users to continue browsing the webpages without an internet connection. This feature is particularly valuable in situations where internet connectivity is unreliable or when users want to access information on the go. It's important to note that implementing PWA support requires adherence to certain guidelines and standards, such as using a secure HTTPS connection, providing a responsive design, and implementing a service worker for caching and offline access. By following these best practices, the

Disposable Website platform can deliver a reliable and feature-rich PWA experience to its users shown in figure 6. In summary, the inclusion of PWA support in the Disposable Website project enables webpages created on the platform to offer enhanced functionality, offline access, and an app-like experience. By leveraging technologies like service workers, home screen installation, and push notifications, the platform enhances user engagement and provides a seamless experience across devices, even in offline scenarios.

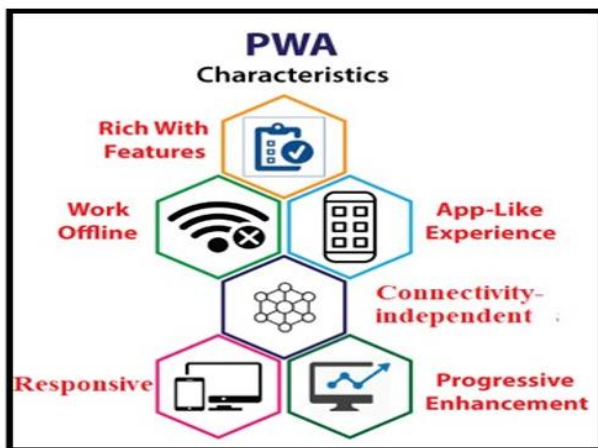


Figure 6: Progressive WebApp

6.7 Entities and Relationships

The database design for the Disposable Website platform involves several entities and their relationships. Some of the key entities and their relationships are as follows. User Entity is Represents the users of the platform. It includes attributes such as user ID, name, email, password, and account status. Website Entity is Represents the websites created by users. It includes attributes such as website ID, name, description, and publish status. Template Entity is Represents the pre-designed templates available for users to choose from. It includes attributes such as template ID, name, description, and design elements. Plan Entity is Represents the different plans available for users to purchase and extend their webpages. It includes attributes such as plan ID, name, price, and features. Component Entity is Represents the various

components that can be added to webpages. It includes attributes such as component ID, name, type, and configuration settings. Query Entity is Represents the queries submitted by users for support or assistance. It includes attributes such as query ID, user ID, timestamp, and message. Feedback Entity is Represents the feedback provided by users regarding their experience with the platform. It includes attributes such as feedback ID, user ID, rating, and comments. These entities are related through various relationships, such as one-to-one, one-to-many, and many-to-many relationships, depending on the nature of the data and the system’s requirements shown in figure 7.

DisposableWebsite

LOGICAL DATA SIZE: 4.68MB STORAGE SIZE: 6.92MB INDEX SIZE: 194KB TOTAL COLLECTIONS: 4

VIEW VISUALIZE YOUR DATA CREATE COLLECTION

| Collection Name | Documents | Logical Data Size | Avg Document Size | Storage Size | Indexes | Index Size | Avg Index Size |
|------------------------|-----------|-------------------|-------------------|--------------|---------|------------|----------------|
| assetcollections | 0 | 0B | 0B | 4KB | 1 | 4KB | 4KB |
| contactcollections | 126 | 14.07KB | 115B | 36KB | 1 | 36KB | 36KB |
| plancollections | 52 | 13.26KB | 262B | 36KB | 1 | 36KB | 36KB |
| testimonialcollections | 6 | 86B | 145B | 36KB | 1 | 36KB | 36KB |
| usercollections | 14 | 2.99KB | 219B | 36KB | 1 | 36KB | 36KB |
| webpagecollections | 66 | 4.65MB | 69.98KB | 5.78MB | 1 | 36KB | 36KB |

Figure 7 : Entities & Relationship

VII. Outcome

The Disposable Website Platform is a user-friendly no-code platform that allows users to create and manage their websites without any coding knowledge. This user manual provides a comprehensive guide on how to navigate and utilize the platform effectively.

The purpose of this user manual is to assist users in understanding the platform’s features and functionalities. It serves as a reference guide for users to create, customize, and manage their webpages efficiently shown in figure 8. Upon logging in, you will be directed to the dashboard interface. The dashboard provides an overview of your account and website-related options. Familiarize yourself with the various sections and menus available. The navigation menu allows you to access different sections of the platform, such as webpages, templates, settings, and support. Explore the menu options to navigate through the platform effectively shown in figure 9 and 10. The disposable website builder offers a drag-and-drop functionality to add components to your webpage.

Simply select a component from the sidebar and drop it onto the canvas. Rearrange and customize the components as desired. Customize various webpage elements, including text, images, colors, and layouts. Use the provided options and settings to personalize your webpage according to your preferences. Generates the corresponding HTML, CSS, and JavaScript code based on the user's design, allowing users to further customize or export the code if needed. Regularly save your progress by clicking on the "Save" button. Use the "Preview" option to view your webpage in its current state before publishing. If you need assistance or have any queries, you can contact the platform administrators. Use the provided contact information or the support form to reach out for help. If you encounter any issues or have suggestions for improvement, you can submit feedback or report issues through the support form. Your feedback is valuable for enhancing the platform shown in figure 11. To update your password, access the account settings section. Follow the prompts to change your password and ensure the security of your account. Manage your user profile information, such as name, email, and other relevant details, through the account settings section. Update the information as needed. If you wish to delete your user account, contact the platform administrators or use the provided account deletion option. Note that this action is irreversible and will result in the permanent removal of your account and associated data. This user manual provides a general overview of the disposable website platform and its functionalities. For specific instructions and detailed explanations, refer to the relevant sections and follow the provided steps. During the first run, you will need to create an admin account. Follow the on-screen instructions to set up the admin account with a username, email, and password shown in figure 12. Congratulations! You have successfully installed the Disposable Website Platform on your local environment or server.

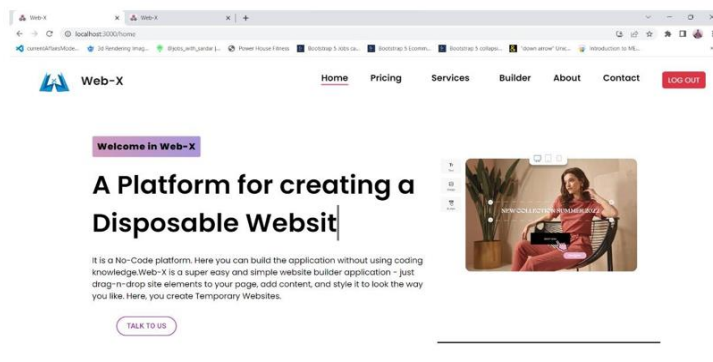


Figure 8: Home' Page of Proposed System

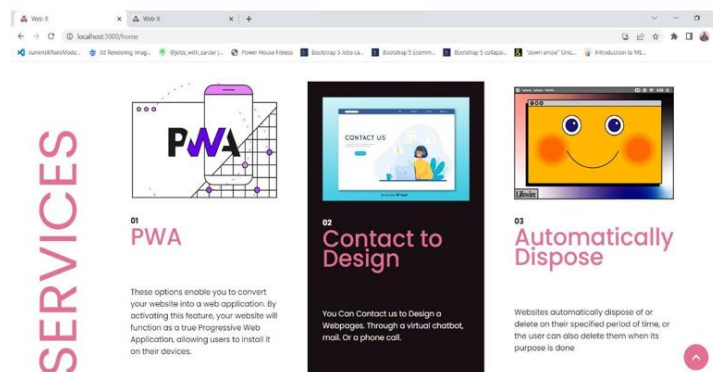


Figure 9: Services Section of Proposed System

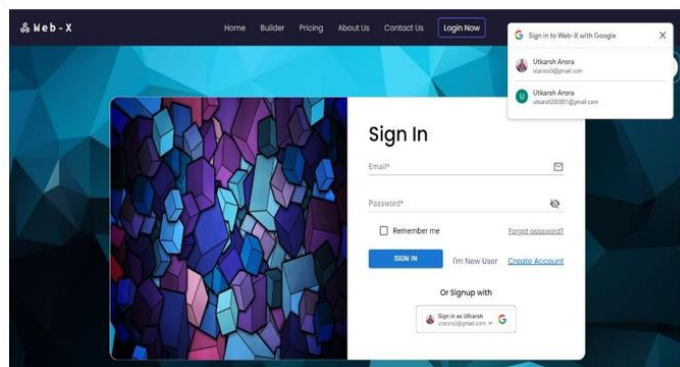


Figure 10: Sign In Page of Proposed System

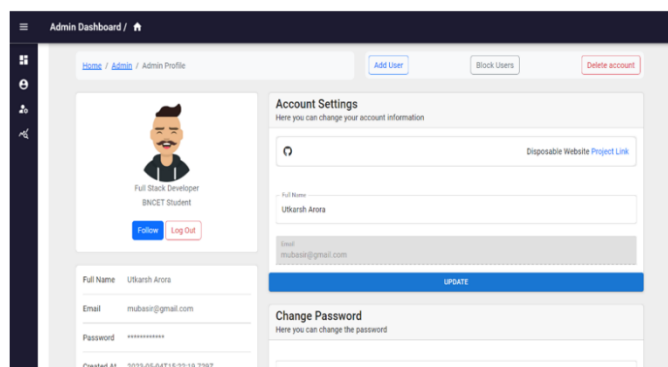


Figure 11: Admin Profile Page of Proposed System

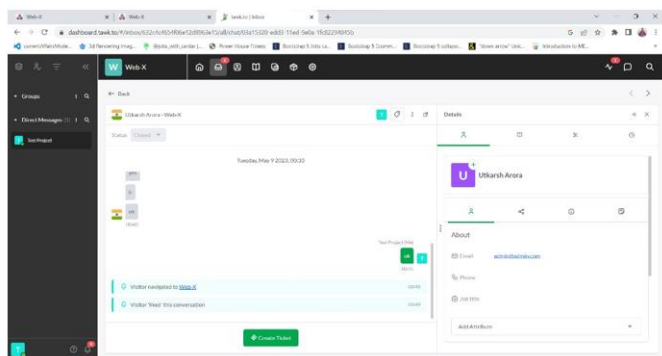


Figure 12 : Tawk Dashboard of Proposed System

VIII. Conclusion

With the help of the Disposable Website project, a no-code platform has been successfully created that lets users make temporary websites without requiring any prior coding experience. The project's goal of giving people and small companies an easy-to-use way to rapidly and simply establish an internet presence has been accomplished. Using the MERN stack technology, a solid system architecture was put into place throughout the project, guaranteeing scalability and performance. With drag-and-drop components and templates, users can easily build and customize their websites using the front-end interface, which was developed with well-known frameworks like React and Material UI. The Node.js and Express-powered back-end effectively manages server-side tasks and keeps user data in a MongoDB database. The platform's functionality, usability, and dependability were all thoroughly tested. User acceptability testing was essential in obtaining input and making sure the system satisfies users' requirements and expectations. All things considered; the project called Disposable Websites has been successful in producing a no-code platform that makes the process of making temporary websites easier. It offers a workable option for people and small companies with no resources or experience in coding. The platform makes it possible for users to experiment with web development and rapidly create an online presence without having to make large financial or technical expenditures by doing away with

the necessity for considerable coding. By developing an easy-to-use and effective platform for the building of temporary websites, the project has achieved its goals and may help a large number of people who are looking for a hassle-free web development solution.

9. Future Enhancements

In the future, there are several areas for further enhancement and expansion of the Disposable Website platform, Advanced Design Customization: Providing users with more options for customizing the design of their temporary websites, such as additional color schemes, fonts, and layout options. Integration with Third-Party Services: Enabling integration with popular third-party services like payment gateways, analytics platforms, and social media APIs to enhance the functionality and reach of the disposable websites. E-commerce Functionality: Introducing e-commerce capabilities, allowing users to add product listings, shopping carts, and payment processing functionalities to their disposable websites. Mobile Application Development: Developing a mobile application that allows users to create and manage their temporary websites on mobile devices, providing convenience and flexibility. Enhanced Component Library: Expand the library of pre-built components and templates, offering a wider range of options for users to choose from when building their websites. Collaborative Website Building: Implement collaborative features that enable multiple users to work on a website simultaneously, facilitating teamwork and streamlining the website creation process. Enhanced Analytics and Tracking: Incorporate robust analytics and tracking capabilities to provide users with insights into website performance, user engagement, and traffic sources. Integration of AI Chatbot: Integrate an AI-powered chatbot to provide users with automated support and assistance in building and managing their disposable websites. Social Media Integration: Enable seamless integration with popular social media platforms, allowing users to easily connect and share

their disposable websites on social networks. Continuous Improvement of Performance and Scalability: Continuously monitor and optimize the platform's performance, scalability, and resource utilization to ensure efficient handling of increased user traffic and provide a seamless user experience.

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