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WEBSITE CREATION FOR THARA WOMEN COLLECTION

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ABSTRACT:

This project entitled "**WEBSITE CREATION FOR THARA WOMEN COLLECTIONS**" is developed by using the technology HTML and CSS as front end and MySQL as back end. The main aim of the project development is costume designer organization each and every process should be computerized through the website. In the organization previously management keep all the process into separate record book. New customer register, and design selection and order details, production details and delivery details all are maintained by individual record book and needed more work time process for searching any required data. To avoid these all problems this website is developed for the organization. Using this website admin can promote their business to the society people.

Admin can add the new designs and models in the gallery; customers can view the design of cloth types in the gallery unit. Admin can view the customers registered in this website. Customers can view the design and designer details and cost details of the design and estimate time for design production process and can book through their own interested design through this website.

Keywords: Web application, User Management, Backend, Product details

OVERVIEW OF THE PROJECT

The project entitled "**WEBSITE CREATION FOR THARA WOMEN COLLECTIONS**" will be developed using **HYPERTEXT MARKUP LANGUAGE (HTML)**. Hence the user can do continues transaction fast and efficiently. There are 2 types of users, they are admin and customer. In this Product System, the Owner of the shop is known as "Admin". Admin has the right to delete and update all the record. Admin only can just enter the records or transactions. The Purchase details will be record automatically using this web page. Admin can view the management details using this web page, their availability of the Dress and customer details can also be seen to the admin using this software.

The Purchase System is a program that helps the Owner to manage his shop. Based on the needs of users, the system could provide a minimal set of functionalities such as adding and updating members . This system can also handle check-in specifications, borrower's transactions and more. The application has various modules like Shop with ProductDetails, Customer details, Admin details.

The software exposes minimum modules to person having user level privilege and the admin have full rights to alter every data. The data provided or entered will be sort listed in grid for final transaction. Every database alteration or modification will be updated only after the confirmation granted. Reports can be generated for Shop with Dress Details, Customer Details as per the admin requirement. Main objective of this project is to maintain Textile management records.

SYSTEM REQUIREMENTS

INTRODUCTION

System requirements are the configuration that a system must have a hardware or software application to run smoothly and efficiently. Failure to meet these requirements can result in installation or performance problems. It's specifications that outline the minimum and recommended hardware and software configurations necessary for a computer system to effectively run a particular software application, operating system, or hardware component. These requirements serve as guidelines for users, developers, and manufacturers to ensure compatibility and optimal performance. Hardware and software requirements are essential specifications that outline the necessary configurations and capabilities for running specific software applications on a computer system. These requirements ensure optimal performance, compatibility, and a smooth user experience. Hardware and software specifications refer to detailed information about the capabilities, features, and requirements of computer systems, components, and applications. Hardware specifications provide detailed information about the physical components of a computer system. Software specifications provide details about the software applications or systems

Hardware Requirements

- Processor: Intel Core i5
- RAM: 8 GB
- Hard Disk: 1TB
- Device name: IdeaPad L340-151RH (Lenovo)

Software Requirements

- Operating System : Windows 10
- Front End : HTML, CSS
- Language : PHP
- Database : MySQL
- Tool : Macromedia dreamweaver 8

SYSTEM DESIGN

Existing System:

In the existing system of the costume designer system is small application process done by the admin in the organization side. Customer come directly to the costume designer shop and view the designs of cloths and designing process cost, customer purchase the cloths and give the measurements to the designer and pay the advanced amount for the cloths designing. In this existing all these above details are stored in the different databases such like as paper work, or excel file or word document, its taking more time to store and retrieving any data quickly. In the existing system duplicates data's should be stored in the database.

Drawbacks of Existing System

The existing system has several drawbacks that hinder its effectiveness and efficiency:

- **Lack of Customer Reminder and Manual Processes:** Without automated reminders or notifications, keeping track of customer interactions and follow-ups relies heavily on manual effort. This increases the likelihood of missed opportunities or delayed responses, potentially impacting customer satisfaction and retention.
- **Space Consumption and Paper-Based Transaction Records:** Storing customer and supplier transaction information in paper files requires significant physical space. This not only incurs storage costs but also makes retrieving and organizing data more labor-intensive and time-consuming.
- **Manual Calculations:** Depending on manual calculations introduces the risk of errors and inefficiencies. It requires additional time and effort from employees, and there's a higher chance of inaccuracies, particularly in complex calculations or large datasets.
- **Inefficient Updating Processes:** Updating information in the existing system may be cumbersome and prone to complications. This could be due to outdated software or inadequate procedures for data entry and maintenance. As a result, there may be delays in reflecting accurate information, potentially leading to confusion or errors in decision-making.

- **Data Security Concerns:** The lack of proper security measures in the existing system poses a risk of data loss, theft, or damage. Paper-based records are susceptible to physical damage, loss, or unauthorized access. Without backups or encryption, sensitive information may be compromised, leading to legal or reputational consequences for the company.
- **Unfriendly User Environment:** The existing system may not provide a user-friendly interface or workflow. This can result in frustration among employees, decreased productivity, and resistance to using the system effectively. A poor user experience may also hinder adoption and acceptance of the system across the organization.

Proposed System:

The proposed system of Costume designersystem is developed for computerizing the each process in the costume designer shop. Admin can add the new design and cloths details in this website; customer can view the designs with price and time duration for production. Customer can register in this website and create username and password for further login process. After customer login choose the desired dress collection and fill their size requirement such as normal, Medium, Large, XI Size, etc... Admin view the customer selection of the costume designer type and send acknowledgement to the customer for time duration for prepare the requirement. And allocate the work to the designer by the admin, after completing the process work admin can send the image of dress to the customer.so customer can view their booking dress style in the image format and make the payment of delivery time. Using this website admin and customer can save their time and given an better service performance to the customer.

Advantages of proposed system:

The proposed system offers several advantages over the existing system, as outlined:

- **GUI (Graphical User Interface):** By incorporating a more intuitive and user-friendly GUI, the proposed system enhances the overall user experience. This means that navigating through different functions and accessing information becomes more straightforward and visually appealing, leading to improved usability and efficiency.
- **Search Functionality:** The proposed system includes enhanced search capabilities, making it easier to retrieve specific details about customers, suppliers, and employees. This saves time and effort compared to manually sorting through documents or records, thereby increasing productivity.
- **Increased Work Speed:** Through the automation of certain tasks and processes, the proposed system accelerates the overall workflow. By streamlining repetitive or time-consuming tasks, employees can focus their efforts on more value-added activities, ultimately boosting productivity and throughput.

- **Reduced Paperwork:** With the proposed system, there's a significant reduction in the amount of physical paperwork required for day-to-day operations. By digitizing documents and storing data electronically, the need for printing, filing, and storing paper documents is minimized, leading to cost savings and environmental benefits.
- **Error Reduction:** Computerization inherently reduces the likelihood of human errors that may occur in manual processes. By automating tasks and implementing validation checks, the proposed system helps to minimize data entry mistakes, calculation errors, and other common sources of inaccuracies, thereby improving data quality and reliability.
- **Economic Benefits:** The proposed system offers economic advantages to the company by reducing errors and streamlining processes. With fewer errors and delays, there are potential cost savings associated with rectifying mistakes and addressing issues caused by manual processes. Additionally, the increased efficiency and productivity afforded by the system can lead to higher returns on investment and improved overall profitability for the company.

CONCLUSION

Thereby, this project meets and satisfies all the end user's needs by accomplishing the inputs provided and the output delivered. This web application was successfully created and stored all the modules, testing details, and deployment details into the application using this application. Testing also concluded that the performance of the system is satisfactory. All the necessary output is generated. This system thus provides an easy way to automate all the functionalities of consumption. If this application is implemented in few consumption, it will be helpful. Further enhancements can be made to the project, so that the website functions in a very attractive and useful manner than the present one. It is concluded that the application works well and satisfy the needs. The application is tested very well and errors are properly debugged. It also acts as the sharing of files to the valuable resources