CREATING APP FOR BKS GARMENTS (CLASSY STORE)

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ABSTRACT

The "CREATING APP FOR BKS GARMENTS (CLASSY STORE)" project is in charge of handling garments product sale though online for the lending business BKS garments. This online helps the customers of particular Garments products purchase as well as to search for products through online. There will be Garments products catalo in this site which will give all the information about Garments products. In this economic world the trade in the business considers as in costly one, to reduce the economic cost and as well as the user work burden this project has been design. The main objective of the project is establishing the concept of the e business. This project give the advertisement in the website and its designing part. This project explains about its product details and its price details and this project helps to Garments products the orders in the online by referring the customer's credit card number. The customers who are placing the order are placed in the database for reference. And the details of the customer who are visiting the website is also maintained in the database. All the database details are maintained by the company administrator. Other users can only view the website and register their details and they cannot alter and details of the other viewers. It is the right of the administrator whether to save the particulars of the viewer's details or not. The Administrator will have additional functionalities when compared to the common user. He can add the old Garments products shop keepers into this system and create account for shop keepers to sale their old Garments products using this application. Once the shop

keeper post their stock old Garments products into the system, the admin will get the notification and admin will fix the price for the old Garments products and finally publish the Garments products into the application.

Keywords: Garments, products, data, system.

OVERVIEW OF THE PROJECT

The garments ordering app is designed to streamline the process of ordering garments, clothing items, and related accessories for both individual consumers and businesses. It provides a convenient platform for users to browse select customize, and purchase garments form various brand and suppliers. The app offers a comprehensive catalos of garments, including clothing items for men, women, and children. Users can customize garments by selecting color, size, fabrics, and other options. Users can place orders directly through the app, specifying quantities, delivery addresses, and preferred payment methods. The app should support secure payment processing to ensure the confidentiality and integrity of financial transaction. Online Garments products store is an e-commerce based web application. Where the user can view the product related to garments products and can buy the product online. Admin or shop owners can add the product according to the product category or product type. This project contains all the common features of a web application like CRUD operation ADD product, Delete product, Edit, and Update Product, Dummy payment page, Cart option to view the project, or select product. An online garments products shop is using JSP, HTML, and CSS to manage the view part or User part of the application also It's using servlets to manage the server-side request and response and MySQL, PHP to manage the backend.

REVIEW OF LITERATURE

1. Mun (2017) in a study suggested that ease of use factor also is the main attributes that influence customer's intentions to switch and adopt to online clothing ordering and delivery service. Which means if the application is easy to use, it is most likely for user to adopt to the technology. If the application is hard to navigate, even though it is useful, user will most like not use it.

2. Vries et al (2018) in a research state that stated positive enjoyment does influence consumer's intentions towards adopting to online clothing ordering and delivery services.

3. Yeo et al (2017) also stated that customer that had enjoyed using the application first time will most likely to use such application again in the future. Hence, the study suggested, the higher the enjoyment factor is, the more significant the customer's intention to order food online.

4. In a study done by Tillster (2020), it was mentioned that over 65% of consumer are more likely to go and become regular customer of a garments if the garments provides self-service technology such as cotton for making the process of ordering product easy and fast.

SYSTEM REQUIREMENTS

INTRODUCTION

System requirements are the parameters and standards that specify the hardware, software, performance, and additional elements required for a computer system or software program to operate as intended. These defined criteria serve as a roadmap for the system's creation, deployment, and use, guaranteeing that it achieves its goals and runs well. The configuration that a system needs in order for hardware or software to function properly and efficiently is known as system requirements. If any of these prerequisites are not met, installation or performance issues may arise. It's specs that list the minimal and suggested configurations of hardware, software, and peripherals required for a computer system to function properly when running a given software program, operating system, or piece of hardware. These specifications act as a guide for users.

The key specifications that list the setups and capabilities required to run particular software programs on a computer system are known as hardware and software requirements. These specifications guarantee top performance, interoperability, and a seamless user interface. System requirements are critical to understanding the infrastructure and circumstances needed for improved performance, for both developers and end users. The following are typical system requirements components:

1.   Software requirements
2.   Hardware requirements

SOFTWARE REQUIREMENTS

Software requirements outline the setups and parts of software that a computer system needs in order to properly run a specific application or system. Software is a term used to describe a collection of programs, data, or instructions that allow a computer to carry out particular operations. It is a group of instructions in a programming language that tells a computer how to function. Depending on the kind of software being utilized, there can be significant differences in the specific requirements. The following specifications are suggested:

- Operating System : Windows10
- Front End : HTML,CSS
- Backend : MySQL, PHP

HARDWARE REQUIREMENTS

Hardware requirements outline the parts and setups that a computer system needs in order to support a specific software program or system. The following specifications are suggested:

- RAM Capacity : 16GB
- Processor : Corei3
- Hard Disk : 160 GB
- Mouse : Logical Optical Mouse
- Keyboard : 104Keys

- Monitor : 16 inch

- Mother Board : Intel

- Speed : 2GHZ

- Floppy Disk Drive : 100 MB

SYSTEM DESIGN

EXISTING SYSTEM

As said earlier BKS garments are engaged in the field of garments manufacturing and distribution. They are having a one stop physical store for providing the service to the customers. But there is no certain proper app to promote their business dealings. Maintaining the data manually has no security. Billing systems are difficult in existing system. To generate a report, every time the ledger Garments products has to be searched which is time consuming. The system, which is followed at present, is a manual system. Printing work are difficult. In the existing system each and every time a reference should be made manually. There are high possibilities to commit errors and mistakes, which leads to produce the wrong statements to the management. Report generation is also not an easy task.

DISADVANTAGES

The disadvantages of existing system are listed as follows:

- BKS garments could not able to reach larger number of targeted customers,

- Minimum number of sales,

- The fast retrieval of data is not possible as records have to be searched,

- Difficulty in sharing information,

- Manual work,

- Security of information is low,

- Time consumption.

PROPOSED SYSTEM

The drawbacks, which are faced during existing system, can be eradicated by using the proposed system. The main objective of the proposed system is to provide a user-friendly interface. The system, which is proposed, now computerizes all the details that are maintained manually. Once the details are fed into the computer there is no need for various persons to deal with separate sections. Only a single person is enough to maintain all the reports. The security can also be given as per the requirement of the users.

ADVANTAGES

The following is a list of the suggested system's benefits:

- Maintenance of file is flexible,

- Records stored are updated now and then,

- Stored data and procedures can be easily edited,

- Reports can be generated with case,

- Accurate calculations are made,

- Less manpower required,

- Large volumes of data can be stored with case.

MAINTENANCE OF FILE IS FLEXIBLE:

The flexibility in maintaining files allows for seamless adaptation to changing requirements and updates. This means that records stored within the system can be easily modified or appended as needed, ensuring that the most current information is always available.

STORED DATA

Stored data and procedures being easily editable means that both information and processes can be adjusted efficiently to reflect any changes in requirements, regulations, or organizational needs. This adaptability ensures that the system remains relevant and effective over time.

GENERATE REPORT

Reports can be generated with ease, allowing users to extract valuable insights and information from the stored data. This capability facilitates informed decision-making and enables stakeholders to access relevant information in a timely manner.

ACCURATE CALCULATION

Accurate calculations are a hallmark of the system, ensuring that any computations performed within it are precise and reliable. This accuracy is essential for maintaining the integrity of the data and ensuring the reliability of any analyses or reports generated from it.

LESS MANPOWER

The system's efficiency means that fewer personnel are required to manage and operate it effectively. This not only reduces labour costs but also frees up resources that can be allocated to other tasks or areas of the organization.

LARGE VOLUMES CAN STORED

Finally, the system's capacity to store large volumes of data with ease ensures that organizations can manage and analyse extensive datasets without encountering performance issues or constraints. This scalability is essential for accommodating growing data needs and supporting the organization's objectives effectively.

METHODOLOGY

The methodology of online garments app will be much more helpful to know about the designing and curating phase of this project. Designing a Loan Management System involves several steps to ensure its efficiency, security, and reliability. Below is a methodology that was followed:

1.Requirements Gathering

Defining the purpose and scope of the Loan Management System. Identifying the requirements of users, administrators, managers needed for this loan management system.

2.Development

Choosing a suitable technology stack which includes programming languages, frameworks and databases which helps in Implementation of the database and backend logic for loan processing.

3.User Interface

Develop the user interface for different roles of administrator and the staffs to implement features such as loan application, approval, disbursement, and repayment.

4.Integration

Integrate the Loan Management System with external systems to ensure seamless communication between different components of the system.

5.Security Measures

Implement secure authentication and authorization mechanisms. Regularly perform security audits to identify and address vulnerabilities.

6.User Training

Develop training materials for users and administrator. Conducting training sessions to familiarize users with the system's features and functionalities.

7.Deployment

Plan the deployment process, considering minimal downtime. Monitor the system during and after deployment to address any issues promptly.
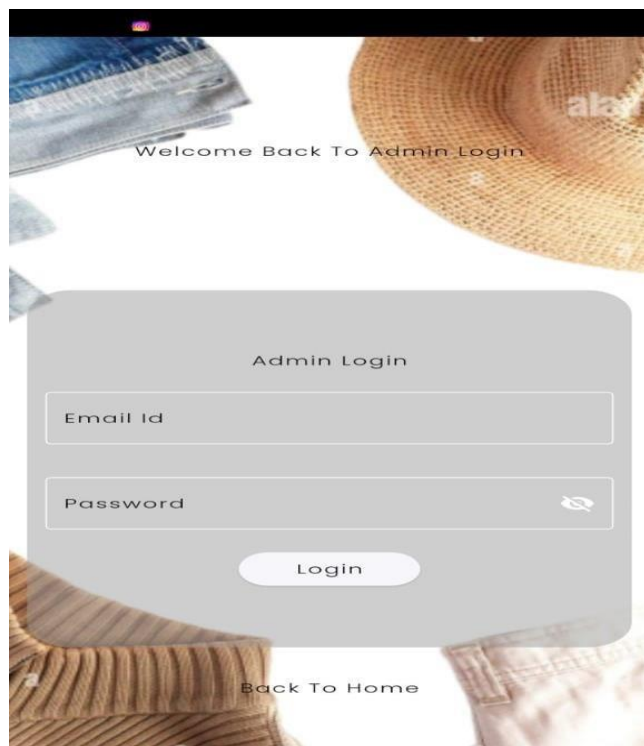
RESUST

ADMIN LOGIN PAGE

TABLE NAME : ADMIN LOGIN PRIMARY KEY: ADMIN ID TABLE DESCRIPTION:

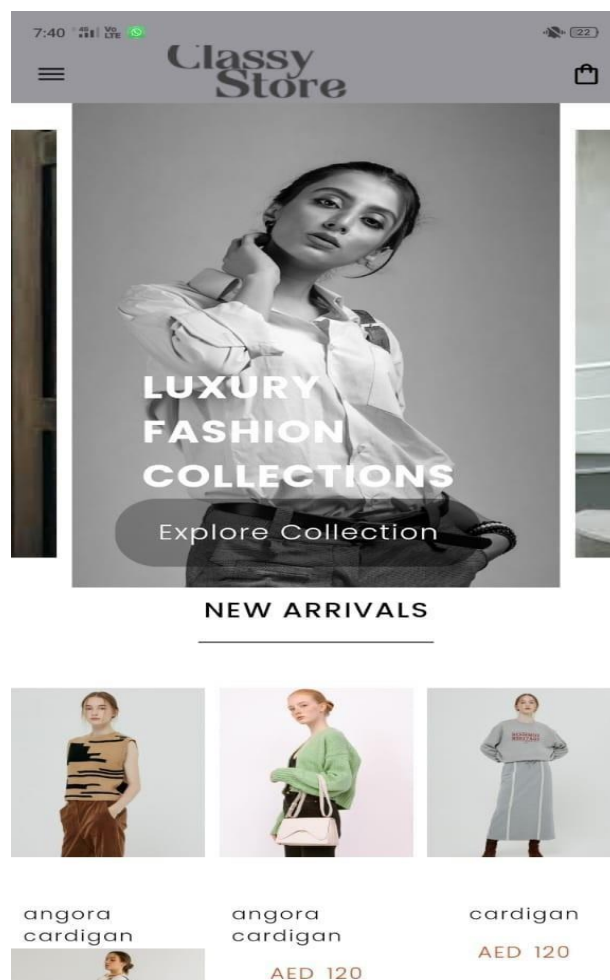This table contains all about the admin login details in the organization.

NAME	TYPE	CONSTRAINT	DESCRIPTION
adminid	Varchar(50)	Null	Administrator id
uid	Varchar(50)	Null	User id
pwd	Varchar(50)	Null	Password

PRODUCT PAGE

TABLE NAME : GARMENTS PRODUCTSITEM DETAILS PRIMARY KEY: ITEM ID

TABLE DESCRIPTION:

This table defines the list of Garments products, its price, description and related details of the Garments products.

NAME	TYPE	CONSTRAINT	DESCRIPTION
Itemid	Varchar(50)	Null	Itemid
Item name	Varchar(50)	Null	Item name
Itemdesc	Varchar(50)	Null	Item description
Itempurrate	Money(8)	Null	ItemPurchaseRate
Item rate	Numeric(9)	Null	Item rate

ORDER PAGE

TABLE NAME : BILL DETAILS FOREGIN KEY: ORDEDR ID TABLE DESCRIPTION:
This table defines the full detailed description of the customers purchases, amount to be paid and the mode of the payment.

NAME	TYPE	DESCRIPTION
Cust name	Varchar(50)	Customer name
Bill no	Numeric (9)	Bill number
Ordid	Numeric (9)	Order id
Billdate	Varchar(50)	Bill date
Totamt	Numeric (9)	Total amount
Amtpaid	Numeric (9)	Amount paid
balance	Numeric (9)	Balance

CONCLUSION

This CREATING APP FOR BKS GARMENTS (CLASSY STORE) Encapsulated with all the features that greatly enhance the performance of the system. Data can be easily stored and retrieved to all forms of the database. Data entry and validation are automated to efficient manner. All the conclusions are performed by the system and the resources are displayed in the appropriate portions of the screens to aid the user and can store to the database if necessary. However this can be extended to the internet with a little effort in the future. The Application was designed in such a way that future changes can be done easily. The following conclusions can be deduced from the development of the project.

1. Automation of the entire system improves the productivity.

2. It provides a friendly graphical user interface which proves to be better when compared to the existing system.

3. It gives appropriate access to the authorized users depending on their permissions.

4. It effectively overcomes the delay in communications.

5. Updating of information becomes so easier.

6. System security, data security and reliability are the striking features.

7. The System has adequate scope for modification in future if it is necessary.

FUTURE WORK

Software development is never–ending process and continues the life of the software as per the changing needs of the user from time to time. The project is no doubt has been developed keeping in mind easy modification and enhancement that may be required from time to time.

However, there are many scopes to modify this software. As because due to shortage of time, we here become unable to include many things. We are trying to cover all their existing system for sales return records of the items but due to shortage of time we become unable to include many things. Due to lake of time I here include none of them and a future scope one can develop these returns which are so much essential. Only with a little more doing it is possible to design the formats for those returns. Moreover, an on-line system will be more helpful to the organization. With almost the same data with only a little modi-fication an on-line system can be designed to fulfill their demands. All these can be considered to be future scope for this project.

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