

Online Weaving

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Abstract - This Project entitled “ONLINE WEAVING”, Front End as PHP, Back End as MYSQL. The Weaving that allows admin to check for various photos available at the shop and purchase sarees. The project consists of list of photos products in various models and designs. The user may view and buy these products as per categories through website. The middle tier or code behind model is designed in PHP and MY SQL serves as a backend to store Photo lists and Customer data. The system integrates with many modules including Customer, Admin and Order details Analysis. In many cases automation and control of inventory is the most critical area to business efficiency and profitability. Customer service is improved through immediate confirmation of processing of orders, control of backorders, accurate paperwork and customer accounting. Weaving is a project for a design is the practice of space planning and designing. It involves Designs and Handmade Materials. Weaving and also very useful for customer to search Photos details through website, this website to maintain details and customer order details for his/her customers and allow them to trade online and provide information of all the prices.

Index Terms – Online Weaving, Customer, Handmade Materials, PHP, MySQL.

I. INTRODUCTION

Online Weaving System sells various types of Weaving items and it is very difficult to categorize these items on the basis of their manufacturing dates, type of gold clothes. Which items comes under the category and which items are of local brand. It is also very difficult to analyze the overall transaction for a particular period of time and which Materials are not available in the Factory. To solve these problems this system has been developed. Online Weaving System will follow the

steps and rules to meet user requirements on demand and on time. Apart from this it will remove the difficulties faced by the admin to manage and can be easily handled by the admin without any technical knowledge of the platform used and about the system. Through Online Weaving System employees working under a particular shop can be easily managed and overall transactions of particular date and time can easily be viewed. The current system does not provide the method to back up the database which is very important for any business transactions. Through this new Weaving system, managers can easily handle their shop and business transactions by accessing a single window. Online Weaving System will have Utilities, Transactions and Report generations menus. Transaction will deal with financial accounting part of this business scenario. It will provide information on sales, purchase, Cash In and Cash Out associated with this business process. Generating report by accessing information stored in database is another important feature of this system.

II. SYSTEM DEVELOPMENT

Existing system:

The existing system of Weaving is manual one and its windows-based application not a website. The number of customer's arrival is on an alarming rate on the manual calculations always results in an error which are great loss to the store. Even though mostly nowadays the Products explain and show the customer is very difficult. Here, there has been confusion on the installation of system and what kind of software they were going to use. And of lately this package which was proposed that they have thought of implementing a change so the existing system has been manual one and it has been burden on various activities where all needed to carry out the existing system.

Disadvantages:

- Searching and verifying of exact model are more time consuming.
- Customer and order details are not in an easy to maintainable form.
- Erroneous data entry due to human errors.
- All customer cannot have smart phone
- Consume more time to delivery.

Proposed System:

The proposed system is developed to overcome the disadvantages of the existing specified earlier. This system is being created using PHP and MY SQL. Since PHP is our Front-End it looks more look and feels for the web application is very Effective & Security. The number of customer's arrival is on website and view the details what he/she is want. Search the Photos like category wise. The system use less amount of time to produce report. In the computerization of the concern, the errors can be rectified. The proposed system is used mainly to customer can search the Photos details anywhere and anytime. The new system will replace the existing manual processing to overcome the drawbacks. It maintains all the customer details, Order details and Delivery details the checking status through the website.

Advantages:

- It is cost effective.
- Reduced paper work.
- It is very accurate
- It does the work very efficiently.
- Quicker
- Financial
- Easy to order

III. PROPOSED MODULES

Authentication:

This module contains all the information about the authenticated user. User without his username and password can't enter into the login if he is only the authenticated user then he can enter to his login. Authentication is the process of verifying the identity of a user by obtaining some sort of credentials and using those credentials to verify the user's

identity. If the credentials are valid, the authorization process starts. Authentication process always proceeds to Authorization process. Administrators assume these responsibilities as volunteers who go through a community review process. They are not acting as users. They are never required to use their tools, and must never use them to gain an advantage in a dispute whose need the access for their database in secured way of organization.

Employee details:

In Employee Details Module Contains Information about the eid, ename, addr, cno, age, qual, design, Password. Administrator maintains accounts details of the Employee Details and we can finally store the information in database. For getting the rights to access the features users have to register their identity to this system. Once Details store in the system will provides the accessibility rights to the users to work in this system.

Customer details:

In Customer Details Module Add the Customer Information. It Contains Information about the Customer id, customer Name, Customer Email id, Customer Mobile Number, address . Employee maintains accounts details of the Customer Details and we can finally store the information in database. The new user has to register with the proper details. This system requires a proper user authentication for accessing the features behind in this system. For getting the rights to access the features users have to register their identity to this system. Once registered the system will provides the accessibility rights to the users to work in this system.

View order:

In this Module Administrator View the Order details such that jewel name, id, price, available, balance details and order the User Details and Delivery Intimation to Employee. The Details are stored in the Database. Administrator maintain the Jewel Details

Order:

In this module provides the functionality for Employee to place their order to customer. Employee order the Products details for customer Details Should be sent to the Administrator.

Payment:

In this module Employee Maintain the Payment Details like to which company the products are sold and in which date the products are delivered and the total amount details are maintained. The payment mode details are Bill No, Date, Customer ID, Name, Sarees, Amount, Tax, Total Amount, Aadhaar, Employee id, Payment

Send own design:

In this module customer ask to Employee for Own sarees design. Employee sent the details to Administrator. Administrator Sent the Response to The Employee. The details stored in the Database.

Software Description:

FRONT END: PHP

PHP stands for Hypertext Preprocessor. PHP scripts run inside Apache server or Microsoft IIS. PHP and Apache server are free. PHP code is very easy. PHP is the most used server-side scripting language. PHP files contain PHP scripts and HTML. PHP files have the extension “php”, “php3”, “php4”, or “phtml”. Generate dynamic web pages. PHP can display different content to different user or display different content at different times of the day Process the contents of HTML forms. We can use an PHP to retrieve and respond to the data entered into an HTML form. Can create database-driven web pages. An PHP can insert new data or retrieve existing data from a database such a MySQL. PHP is a standard HTML file that is extended with additional features. Like a standard HTML file, PHP contains HTML tag that can be interpreted and displayed by a web browser. Anything we could normally place in an HTML file Java applets, Blinking text, server side scripts. we can place in PHP. However, PHP has three important features that make it unique. PHP contains server side scripts. PHP provides several built-in objects.

BACK END: MYSQL

A database is simply a collection of used data just like phone book. MySQL database include such objects as tables, queries, forms, and more. In MySQL tables are collection of similar data. With all tables can be organized differently, and contain mostly different information- but they should all be in the same database file. For instance we may have a database file called video store. Containing tables named members, tapes, reservations and so on. These tables are stored in the same database file because they are often used together to create reports to help to fill out on screen forms. MySQL is a

relational database. Relational databases tools like access can help us manage information in three important ways.

- Reduce redundancy
- Facilitate the sharing of information
- Keep data accurate

IV. TESTING METHODOLOGIES

It is the process of exercising software with the intent of finding and ultimately correcting errors. This fundamental philosophy does not change for web applications, because web-based system and applications reside on network and inter-operate with many different operating systems, browsers, hardware platforms and communication protocols. Thus, searching for errors is significant challenge for web applications. System testing is the state of implementation, which is aimed at ensuring that the system works accurately and efficiently as expect before live operation, commences. It certifies that the whole set of programs hang together System testing requires a test plan, that consists of several key activities and steps for run program, string, system and user acceptance testing. The implementation of newly design package is important in adopting a successful new system. Testing is important stage in software development. System test is implementation should be a confirmation that all is correct and an opportunity to show the users that the system works as they expected It accounts the largest percentage of technical effort in software development process. Testing phase is the development phase that validates the code against the functional specifications. Testing is a vital to the achievement of the system goals. The objective of testing is to discover errors. To fulfill this objective a series of test step such as the unit test, integration test, validation and system test where planned and executed.

Unit testing:

Here each program is tested individually so any error apply unit is debugged. The sample data are given for the unit testing. The unit test results are recorded for further references. During unit testing the functions of the program unit validation and the limitations are tested. Unit testing is testing changes made in a existing or new program this test is carried out during the programming and each module is found to be working satisfactorily. For example in the registration form after entering all the fields we click the submit button. When submit button is clicked, all the data in form are validated. Only after validation entries will be added to the database.

Validation testing:

Software validation is achieved through a series of tests that demonstrate conformity with requirements. Thus the proposed system under consideration has been tested by validation & found to be working satisfactory.

Output testing:

Asking the user about the format required by them tests the output generated by the system under consideration. It can be done in two ways, One on screen and other on printer format. The output format on the screen is found to be correct as the format designed in system test.

Testing results:

All the tests should be traceable to customer requirements the focus of testing will shift progressively from programs Exhaustive testing is not possible To be more effective testing should be which has probability of finding errors

The following are the attributes of good test:

1. A good test has a probability of finding a errors.
2. A good test should be "best of breeds".
3. A good test to neither simple nor too complex.

System implementation:

System Implementation is the stage in the project where the theoretical design is turned into a working system. The most crucial stage is achieving a successful new system and giving a user confidence in that the new system will work efficiently and effectively in the implementation stage. The stage consist of

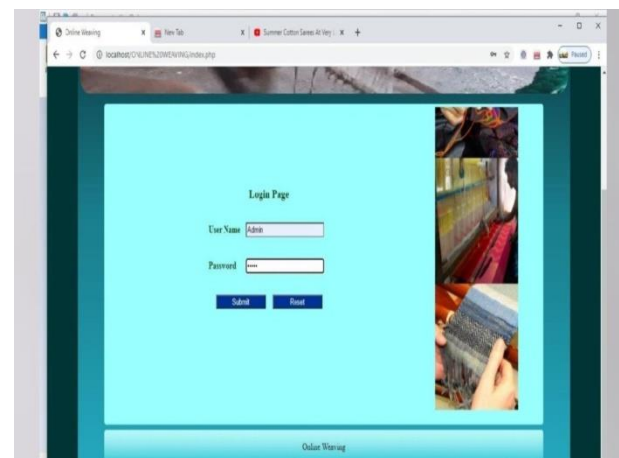
1. Testing a developed program with sample data
2. Detection and correction of error
3. Creating whether the system meets a user requirements
4. making necessary changes as desired by users.
5. Training user personal

The implementation phase is less creative than system design. A system design may be dropped at any time prior to implementation, although it becomes more difficult when it goes to the design phase. The final report of the implementation phase includes procedural flowcharts, record layouts, and a workable plan for implementing the candidate system design into a operational design.PHP and MY SQL

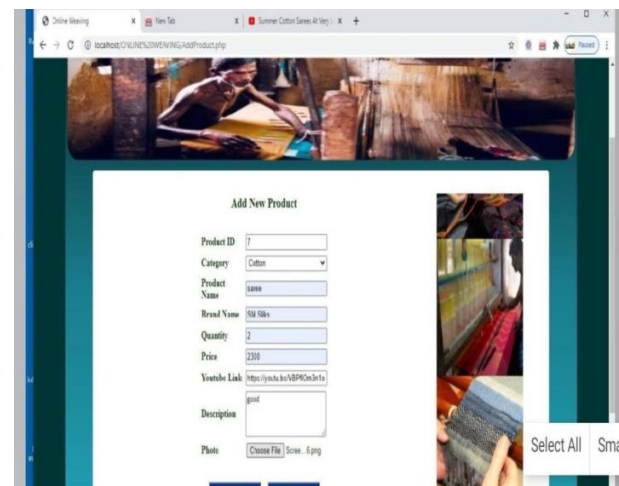
has offer very efficient yet a simple implementation technique for development of the project.

V. EXPERIMENTAL RESULTS

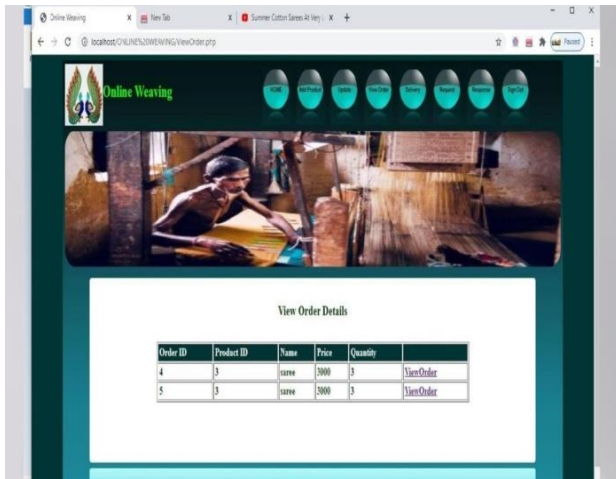
Home Page:



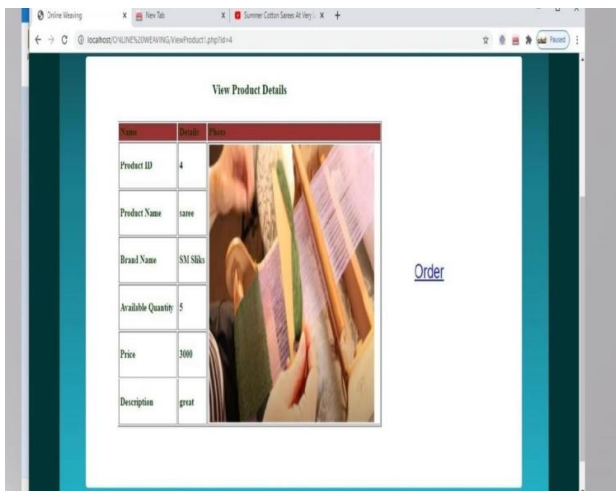
Customer Request:



Customer Request Approval:



Order Page:



VI. CONCLUSION

The "Online Weaving" has been developed to satisfy all proposed requirements. The process is maintained simpler and easier. The system is highly scalable and user friendly. Almost all the system objectives have been met. The system has been tested under all criteria. The system minimizes the problem arising in the existing manual system and it eliminates the human errors to zero level. The design of the database is flexible ensuring that the system can be

implemented. It is implemented and gone through all validation. All phases of development were conceived using methodologies. User with little training can get the required report. The software executes successfully by fulfilling the objectives of the project.

FUTURE ENHANCEMENT

Through Online Weaving System employees working under a particular shop can be easily managed and overall transactions of particular date and time can easily be viewed. The current system does not provide the method to back up the database which is very important for any business transactions. Through this new Weaving system, managers can easily handle their shop and business transactions by accessing a single window. Online Weaving System will have Utilities, Transactions and Report generations menus. Transaction will deal with financial accounting part of this business scenario. It will provide information on sales, purchase, Cash In and Cash Out associated with this business process.

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