SHREE SIDDHESHWAR DEVASTHAN'S TRUST

SHREE SIDDHESHWAR WOMEN'S COLLEGE OF ENGINEERING, SOLAPUR

Approved by AICTE New Delhi, Affiliated to DBATU Lonere

DTE Code : 6938

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Introduction

Online tailoring management system is a system aimed to assist in management of tailoring activities within the industry. It will provide online services to customers such as : measurement submission to their tailors, check whether their garments are finished and also help in proper keeping of records. This will ensure availability of right information, information safety, easy storage, access and retrieval.

Abstract

The project is aimed to automate the tailoring sector which is manually maintained. After the automation this will mean better services and good keeping of records, data integrity, data security nd also paperless environment. The project has mainly tackled management of information for the customers and in decision making.

Every user of the system will have to log into the system using username and password so that security and authentication will be ensured. Once logged in, a customer can make and order, check dress stats or even give feedback. The system administrator is able to manage customer information and also update records.

Project Objective

The study aim at building a computerized tailoring management system that would be more effective and efficient than the existing manual system.

Source

- **HTML**

  HTML is the standard markup language for creating Web pagesHTML describes the structure of a Web page

- **CSS**

  CSS stands for Cascading Style Sheets

  CSS describes how HTML elements are to be displayed on screen, paper, or in other media

- **JavaScript**

  JavaScript is a cross-platform, object-oriented scripting language used to make webpages interactive (e.g., having complex animations, clickable buttons, popup menus, etc.).

- **MySQL**

  MySQL is an open-source relational database management system. Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language.

Module

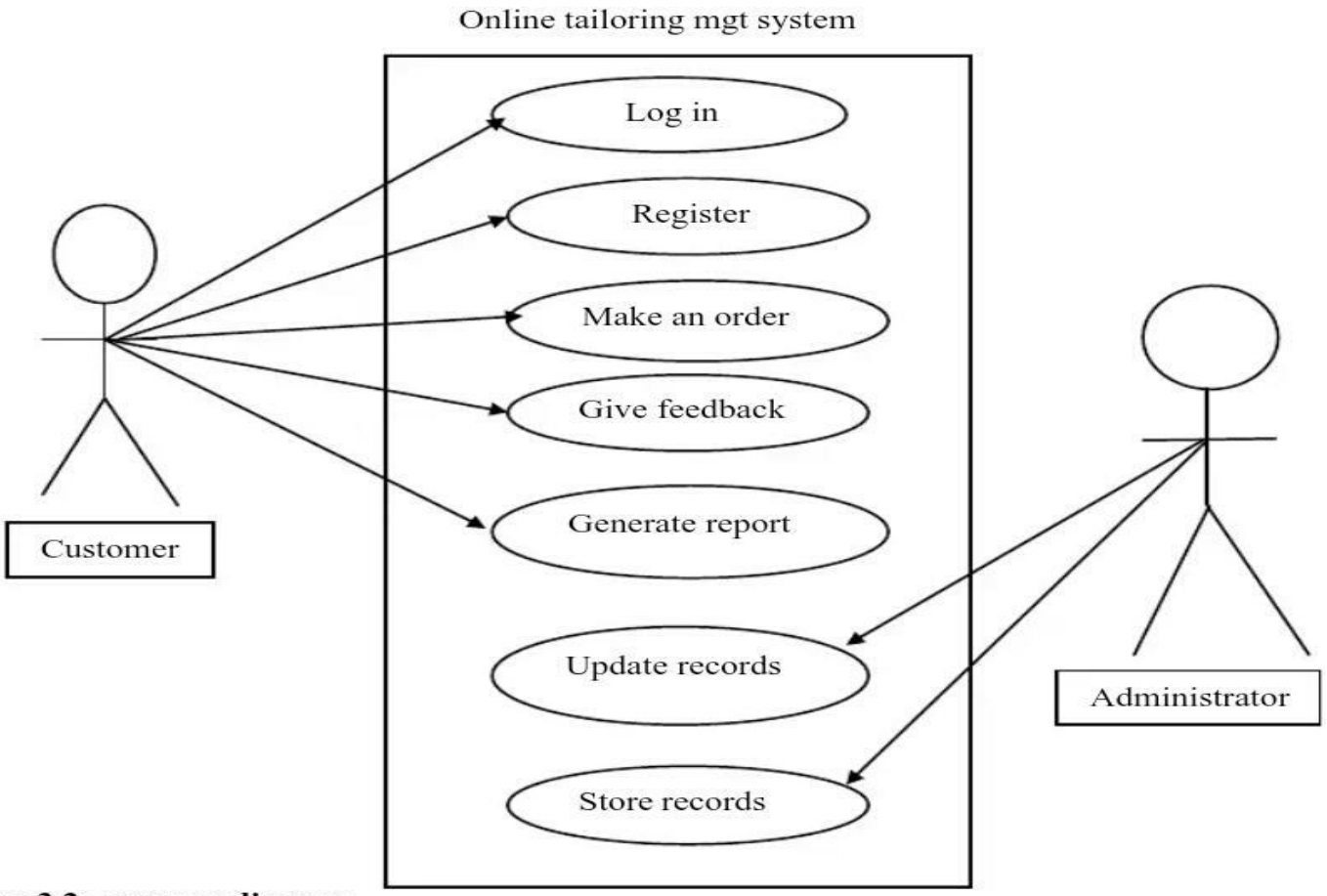

Figure 3.2: use case diagram

User Requirements

- User Requirements it is very important to get users of the system fully involved such that the problem of change management does not arise. The system is expected to be:
- Easy to learn and use improve on the efficiency of information storage and retrieval.
- Produce results faster i.e. measurements submission or checking clothe status, therefore reducing on time wasted during to and fro travelling.
- Provides attractive interfaces with easy navigation throughout the system.
- Faster, flexible and convenient.
- A system that stores data and produces reports timely and accurately.

Software Requirements

- Browsers: Microsoft Internet Explorer, Firefox
- Operating System: Windows 7, 8 ,10 and Linux.
- Back end: HTML
- Front end: PHP Script and scripting is done using JavaScript.

Advantages

- It provides more variety of options to customize as their wish.
- It saves time and money.
- Don't need to wait in a long queue to check out.
- Instant cashless payments.

Disadvantages

- Do not have the ability to physically inspect or try on the items being considered for purchase.
- Not Sure about Product Quality.
- Do not have a person to talk to when dealing with a problem.
- No Possibilities of negotiation here.

Application

The constructed system is connected to the Mysql Database through a data environment. The tables should be created and normalized. The data should also be validated. A connection should also be set and established in the design of the respective forms.

Future Scope

The Online Tailoring Management System will permit to register and deliver measurements to the tailor for the next process to follow.

It also maintains clients information and generating various reports about the tailor shop. The main users of the project are clients and system Administrator.

It also enables customers to check the status of their garments i.e. if ready or not for collection. The system provides information about the cost, the fabric type the customer want his/her dress knit from, the duration a customer wants the dress finished, the type of material to be used. quantity in terms of pairs needed and most importantly, the system computes the total cost and avails that information to the customer.

However, online payment has not been achieved, but the customer is expected to pay either via mobile money transfer services like m-pesa, pesapal or cash when they come to pick their clothes.

Conclusion

The online Tailoring system will ease the work of clients by allowing them to send their measurement online thus cutting on transport expenses and time. It will case communication between the tailor and the client and also to access each other. the urgency at which a customer wants the dress finished, the type of material to be used.

It provides information about the cost, the fabric type the customer want his /her dress knit from

quantity in terms of pairs needed and most importantly, the system computes the total cost and avails that information to the customer.

Therefore, this system will be more beneficial to implement.

THANK YOU