Software Requirement Specification

For Tailoring Management System

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1. Introduction

1.1 Overview

Dress is a nonavoidable things in human life. People started sewing as long as 20,000 years ago. This time we only to sew with a needle and threads for stitching. While most people learn to sew with a needle and thread, sewing machines are another common way to repairs clothes. This time they introduce modern sewing machines. It is capable of long hours of use. This time they introduced a tailoring shop. A tailor is a person who makes repairs or alters clothing professionally. The tailor takes measurements and tailor stitch the materials and the user take their clothes. Finally introduced an online portal with limited services. Here I introduced an online application for finding the best tailor near by you. This is a web based application named "GET A TAILOR" which helps people to find a good tailor through online. Our system is a web portal. It is useful for anyone.

1.2 Project Scope

The purpose of the GET A TAILOR system is used to find the best tailors near by you. It is easy to use application for users. This system allows the customers to maintain their cart, user interface, tailor appointment booking, etc. over the internet.

2. Overall Description

2.1 Product Perspective

GET A TAILOR is a web portal. Which helps to find a good tailor. The tailor can register by entering their personal details, destination details and experience details. Admin verify this details and it's correct the get verified. User can also registered at the portal. The user can view the profile of every tailors. In the tailors profiles they get every information about the tailor. The user choose a tailor, they can book an appointment with the tailor. The different users of the site are:

- Admin
- User

- Cart Office
- Tailor

2.2 User Characteristics

It focuses on mainly four classes of people:

<u>Administrator</u>

The administrator login to the system using his or her username and password are valid then the user is authenticated otherwise the user is denied from entering the system. After the successful login the admin can verify the registered Tailor and user, view the feedback, can view the payment, admin can change his own password.

<u>Tailor</u>

Tailor can register in this web portal with his basic details. He or she can login into the system after the verification and approval of the admin, then they can add their service details (like experience) they are doing. They can also manage their work. He or she can make changes in their details (including username and password) or services.

User

User can register in this web portal. Once the user has completed the registration process, after which they can login to system and search the tailors nearby. They can get every information about the tailor. According to these information, a user can easily choose the tailor who fits their need. User can view notification, add comments.

Cart Office

Cart office can manage delivery. Completed work will delivered by the cart office. Cart office can enter the web portal using the username and password. If the username and password is correct then it entered in the portal. It can also add comments and reply.

3. Specific Requirements

Various interfaces are:

1. Login page

2. New user and tailor signup page

3. Registration page

4.Search Tailors

5.Order Details

6.Completed Orders

7.Rejected Details

3.1 User Interfaces

GET A TAILOR web portal, it has a attractive user interfaces and it is easy to use.

The home screen has a two menu they are login and new tailor registration. The user can login their account by using their username and password and it have new user can create their account. In the user interface, the right side have profile edit option, changing password and logout option. In this page have mainly six menu they are home, complaints/ feedback, view notification, search tailor, order status and completed orders. This interface is simple and anybody can easily use.

3.2 Hardware Interface

- Processor   :   Intel(R) CPU
- RAM   :   2 GB
- Hard Disk   :   500 GB

3.3 Software Interface

- Operating System   :   Windows 7
- Front End   :   PHP
- Back End   :   MYSQL

Software is web based so software needs a web browser and internet connection.

4. Requirement Specification

4.1 Functional Requirements

Functional requirements are those that refer to the functionality of the software that we

developed, that is what services it will provide to the user. Admin can manage the whole system. The user can choose any tailors nearby. The user can comment their feedbacks. The user can always modify their given information. The admin can add the locations, cart office, district etc. They can always edit this added information.

4.2 Non-Functional Requirements

Multiple users can access the web application at the same time and can perform multiple tasks. It takes just milliseconds for finding the tailors.

4.3 Security Requirements

The system is secured because, only the admin can access all data. Facility of unique username such a way that unauthorized user cannot login. Operational rights for each user can be defined. Thus, a user can have access to the remote servers only if they were authenticated. The admin creates different login provision for different users who were accessing the web side of this application. A user is not allowed to create other user.

5. Reference

- https://www.google.com/
- https://www.slideshare.net/