Software Requirements Specification

for

Online dress portal

Prepared by Karthika Suresh Babu

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Revision History

Name	Date	Reason For Changes	Version

1. Introduction

1.1 Purpose

The aim of this system is to provide customers a platform to purchase clothes online. And the store is focus on both ethnic and western type dresses that have a unique style. Name of the cloth shop is zayna. And the customers can give their ideas for customers in through the site itself.

1.2 Scope

The main aim is the convenience of the customer. If the customer is unable to reach the store they can make everything such as customized cloth and payment etc through the site itself. The site provide all the details of the clothes available in the store. The pressure and crowd for being in a cloth shop can be avoided just by searching through the site,

1.3 Definition, Acronyms and Abbreviation

<not applicable>

1.4 References

<Not applicable.>

1.5 Overview

It is a form of electronic commerce which allows consumers to directly by cloths from the store over the internet using a web browser. Zayna clothes are for womens and girl children.

2. Overall Description

2.1 Product Perspective

It is an already existing system. Additional thing about this site it that the website is of a particular store called zayna and the customers can purchase clothes of zayna through this site.

2.2 Product Function

This system will save time and there are customers who buys or stitch dress from a particular tailor or particular boutiques. So this site basically is for zayna customers who wants to stitch dress from this particular boutique.

2.3   User Characteristics

- *Customer- This module contains personal details of a customer, transaction details.*
- *Admin- In this module admin has the permission to update the details of the clothes.*

2.4 General Constraints

•The interface will be in English only.
• This system is working for single server.
• The main constraint here would be the checking the genuineness of the buyer which is not always possible. There can be security risks involved.

2.5 Assumptions and Dependencies

The system does require back-end database server MySQL for storing the username and password for different types of user of the system as well as various databases regarding various insurance information.

3. External Interface Requirements

3.1 User Interfaces

Since there are 2 types of users, there are 3 types of user interface and those are;
- *Administration interface*
- *Customer Interface*

3.2 Hardware Interfaces

The system must run over the internet, all the hardware shall require to connect internet will be hardware interface for the system. As for example, Modem, WAN-LAN, Ethernet Cross-Cable.

3.3 Software Interfaces

The system is on server so it requires the scripting language like PHP. The system require database for the store the any transaction of the system like MYSQL. System also require DNS(Domain Name Space) for naming on the internet. At the last user need web browser for interact with the system.

3.4 Communications Interfaces

Users can connect with system using browser and internet once login user can easily buy clothes.

4. Other Nonfunctional Requirements

4.1 Performance Requirements

In order to maintain an acceptable speed at maximum number of uploads allowed from a particular customer as any number of users can access to the system at any time.
*Also the connections to the server will be based on the attributes of the user like his location and server will be working 24*7 times*

4.2 Safety Requirements

This application as all the other web application requires the Internet availability, and is also requires that the user should keep his private keys safe and secure and the same should not be shared with any one.

4.3 Security Requirements

The user use SSL in all transactions that include any confidential customer information.
The system does not leave any cookies on the customer's computer.
The system's back-end servers shall only be accessible to authenticated administrators.

4.4 Software Quality Attributes

<u>Client-Side Quality Attributes:</u>
Since the users are communicating and doing interaction mostly through the web interface, we are using the web interface as a measure of quality for the user satisfaction. In discussion the quality of e-commerce can be divided into a vast number of quality attributes but it is valid to say that the quality of e-commerce systems is related to these five quality factors, which are functionality, security, usability, reliability and efficiency.

Appendix A: Glossary

< Not Applicable.>

Appendix B: Analysis Models

< Not Applicable.>

Appendix C: To Be Determined List

<Not Applicable>