CHAPTER 5

PROJECT DESCRIPTION

* 1. OVERVIEW OF THE PROJECT

The objective of this project is to develop an online clothe shop where clothe can be bought from the comfort of home through the Internet. This project aims to provide an website which is easy to use and have basic interaction between the consumer and the seller of the clothe.

The proposed system involves the customer can order the clothes through the internet and products can be delivered directly to the home. Customer details is collected and maintained by the admin. The customer can pre-book the products and order the products. The product feedback can be given by the customer and viewed by admin.

* 1. PROBLEM DEFINITION

When buying a clothe, customer finds difficulty in directly purchasing the clothe. In case of direct communication customer cannot find specified clothe.The customer needs to travel and spend more time.The admin cannot able to computerize order details.

* 1. MODULE DESCRIPTION

The proposed system helps the student to retrieve the orders in faster manner. The application consists of three modules. Each and every module in this application do different type of task

* + - Module 1-Login/Registration module
    - Module 2-Admin Module
    - Module 3-Ordering Module
    - Module 4-Delivery Module
    - Module 5-Feedback Module

MODULE 1-LOGIN/REGISTRATION

LOGIN

By using this form administrator and customercan login to the website, number of usernames and passwords are stored in admin table and checked.

ACCOUNT CREATION

The administrator views the registration from the customer such as name, customer id, address and phone number. These details are fetched from customer table.

MODULE 2-ADMIN MODULE LOGIN

By using this form administrator login to the website, number of usernames and passwords are stored in admin table .

CREATE CATEGORY

The admin can create various kinds of product category about the clothes and insert products.

INSERT PRODUCT

The products can be inserted by the admin by giving the description about the product and price.

MANAGE PRODUCTS

The admin can manage the products by deleting and changing categories of the products and user.

DELIVERY

The ordered products by the customer can be viewed by the admin and products will be delivered to the customer directly to the home.

FEEDBACK

The admin can view the feedback given by the customer MODULE 3-ORDERING MODULE

SEARCH PRODUCTS

In this module the customer can search desired clothe in the search wide range of clothes in the search bar.

VIEW PRODUCTS

The customer can view various range of products in different categories. The product description will be given by the admin.

ORDERING PRODUCTS

The products can be ordered by the customer and can be viewed in the cart. The customer will select desired quantity of the product and select the payment.

MODULE 4- DELIVERY MODULE

The admin will view the customer order details and deliver the product accordingly.

MODULE 5-FEEDBACK MODULE

In this module the customer can give their feedback about the products and admin can also view their comments.

* 1. TABLE DESIGN

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **TYPE** | **SIZE** | **DESCRIPTION** |
| Name | Varchar | 50 | Unique Username |
| D.O.B | Date | 15 | Date of birth |
| ADDRESS | Varchar | 10 | Address of customer |
| E-mail | Varchar | 15 | e-mail of the user |
| Password | Varchar | 15 | Enter the password |

Table 5.1 Register

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **TYPE** | **SIZE** | **DESCRIPTION** |
| Username | Varchar | 50 | Unique Username |
| Password | Varchar | 15 | Password for user |

Table 5.2 Login

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **TYPE** | **SIZE** | **DESCRIPTION** |
| Name of the clothe | Varchar | 50 | Clothe Name |
| Category Name | Varchar | 50 | Name of the category |
| Company name | Varchar | 50 | Name of the company |
| Price | Number | 10 | Price of the clothe |
| Product\_id | Number | 10 | Product unique id |
| Product\_image | Varchar | 200 | Image of the product |
| Availability | Varchar | 10 | Clothe availability |
| Product date | Number | 20 | Product inserted date |
| Description | Varchar | 50 | Description about the  clothe |

Table 5.3 Product details

|  |
| --- |
| CUSTOMER |
| CUSTOMER\_ID |
| NAME |
| PASSWORD |
| ADDRESS |
| PHONE NO |
| EMAIL\_ID |

|  |
| --- |
| ORDERS |
| ORDER\_ID |
| PRODUCT\_ID |
| CUSTOMER\_ID |

|  |
| --- |
| FEEDBACK |
| EMAIL\_ID |
| NAME |
| COMMENT |

|  |
| --- |
| ADMIN |
| USERNAME |
| PASSWORD |

Figure 5.1 SCHEMA DIAGRAM

|  |
| --- |
| PRODUCTS |
| PRODUCT\_ID |
| NAME |
| CATEGORY\_ID |
| COMPANY NAME |
| PRICE |
| DESCRIPTION |
| IMAGE |

|  |
| --- |
| CATEGORY |
| CATEGORY\_ID |
| PRODUCT DATAILS |

* 1. DATAFLOW DIAGRAM

Search Clothes

Upload Details

Login

View Orders

Order Clothes

Admin

Customer

Figure 5.2 DATA FLOW DIAGRAM LEVEL ZERO

Customer

Figure 5.3 DATA FLOW DIAGRAM LEVEL ONE



Admin

Product\_id

Login

Add and View

Products

Category\_id

Create

Category

Order\_id

Delivery/

Report

View Feedback

Feedback

Customer\_id

Login

Search products

View Product

Order\_id

Ordering

Product

Enters

Feedback

Order table

Customer

Delivery

Category

Products

Admin

* 1. INPUT DESIGN

In input design, user organized inputs are converted into required format. Input are collected from the sellers, based on the details they provide, the project is designed. All the Inputs are mandatory. If any field get missed it show alert message to the user.

The project gives the low time consumption to make the sensitive website made simple. When applying the project its provide the low man-power attrition with the reasonable output. Any Ambiguity in input leads to a total fault in output. The goal of designing the input data is to make data entry as easy and error free as possible.

* 1. OUTPUT DESIGN

The output is the most important and direct source of information to user. The purpose is to produce the requirement output to reach its success. After analyzing the operation of the system. Output information required for each job are determined. This output information must be provided in a such a format that the new user can also understand the process.

As the output are the most important sources of information to the user, better design should improve the system’s relationships with user and also will help in decision-making. Design page elaborates the way output is presented and the layout available for capturing information.

* 1. DATABASE DESIGN

The most important consideration in designing the database is how information will be used. The main objectives of designing a database are:

DATA INTEGRATION

In a database, information are coordinated, accessed and operated upon as through it is in a single file. Logically, the information are centralized.

DATAINTEGRITY

Data integrity means storing all the data in one place only and how each application to access it. This approach results in more consistent information. This leads to less data redundancy: data items need not be duplicated; a reduction in direct access storage requirement.

DATA INDEPENDENCE

Data independence is the insulation application programs from changing aspects of physical data organization. The objective seeks to allow changes in the content and organization of physical data without reprogramming of application and to allow modification to application programs without reorganizing the physical data.

The tables needed for each module were designed and the specification of each and every column was given based on the records and details collected during record specification of the application study.