

# **B.M.S. COLLEGE OF ENGINEERING**

**(Autonomous Institute, Affiliated to VTU)**

**Bull Temple Road, Basavanagudi, Bangalore - 560019**



A project report on

***“SHOPPERSTOP.COM”***

Submitted in partial fulfillment of the requirements for the award of degree

**B.E**

**IN**

**Artificial Intelligence and Machine Learning**

By

USN :-

1BM21AI066,1BM21AI015,1BM21AI025

NAME:- MEDHA HEGDE,

AMIT,APEKSHA R

Under the guidance of

**Dr.Sandeep Varma**

**Associate Professor**

**Department of Machine Learning**

A.Y 2022-23



**B.M.S. COLLEGE OF ENGINEERING**  
**(Autonomous Institute, Affiliate to VTU)**  
**Bull Temple Road, Basavanagudi, Bangalore – 560019**

**Department of Machine Learning**

**C E R T I F I C A T E**

This is to certify that the group project entitled “SHOPPERSTOP.COM” is a bona-fide work carried out by **(1BM21AI066) Medha Hegde, (1BM21AI015) Amit and (1BM21AI025) Apeksha R**, in partial fulfillment for the award of degree of B.E in Artificial Intelligence and Machine Learning from **Visvesvaraya Technological University, Belgaum** during the year **2022-23**. The group project report has been approved as it satisfies the academic requirements in respect of group project prescribed for the Degree.

**Signature of the Guide**  
**Dr Sandeep Varma N**  
**Associate Professor**

**Signature of the HoD**  
**Dr Gowrishankar**  
**HOD, Dept of Machine Learning**

## TABLE of CONTENTS

Topics	Page .No
<b>Chapter 1</b>	
Introduction of the Website	4
<b>Chapter 2</b>	
Website Modules Description	4-9
<b>Chapter 3</b>	
Tools Used	9-10
<b>Chapter 4</b>	
Module wise Screenshots	10-16
<b>Chapter 5</b>	
Conclusions	16
<b>References</b>	

# CHAPTER 1

## INTRODUCTION OF THE WEBSITE:-

E-commerce (electronic commerce) is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the internet. These business transactions occur either as business-to-business (B2B), business-to-consumer (B2C), consumer-to-consumer or consumer-to-business. The ***Shopperstop.com*** website is a purely e commerce website built with a aim of providing best shopping experience through its various features and specialties. This website provides merchandise of top most brands in an affordable price. The website is user friendly and responsive with user-friendly as well as fascinating front-end with an efficient backend. The primary objective of ecommerce site is **to offer a great user experience for its customers**. This means making sure that the site is easy to operate and that all features are accessible without difficulty. It also means ensuring that the website looks and feels good, both on desktop and mobile devices.

## CHAPTER 2

### Website Modules Description

#### 1. Signup form:-

This is responsive form for new users to register / signup to the shopping website. Each and every record filled in this form will get stored in the database in the table 'customers' created in PHPmyadmin. The form has numerous input fields like First name,last name,gender,password and confirm password ,email,phone number and address. As this is an ecommerce website ,these details will be sufficient. This form is shown by the file 'index.php'. All the data stored by this form is shown in a webpage to the admin by 'showdb.php' file where the admin can do CRUD operations. Tools used here are html,css and php and mysql.

```
<?php
if(isset($_POST['signup']))
{
    $fn    =$_POST['fname'];
    $ln    =$_POST['lname'];
    $pwd    =$_POST['password'];
    $cpwd  =$_POST['conpass'];
    $gen    =$_POST['gender'];
    $email  =$_POST['email'];
    $phone  =$_POST['phone'];
    $address=$_POST['address'];

    if($fn !="" && $ln !="" && $pwd !="" && $cpwd !="" && $gen !="" && $email !="" && $phone !=""
    && $address !="" )

    $query="INSERT INTO CUSTOMERS(f_name,l_name,password,c_password,gender,email,ph_no,address)
    VALUES('$fn','$ln','$pwd','$cpwd','$gen','$email','$phone','$address')";
    $data= mysqli_query($conn,$query);
    if($data)
    {
        echo "<script>alert('Registration successful')</script>";?>
        <meta http-equiv = "refresh" content = "1; url = http://localhost/wadaat/login.php" />
        <?php
    }
    else{
        echo "Insertion failed";
    }
}
```

#### 2. Login page :-

This is also a responsive form which is used to restrict the unregistered people from going through different pages of the website where only customers or viewers who have signed up can visit. Only the users with the correct details for username/email address and password shall be let to go to the landing page which is e commerce page. The tools used here are html,css, php and javascript as well and Session is one of the main operation which I have implemented and learnt here.Session makes sure that only the pages with session code will be given for the users to visit after the login.This form asks user to enter email and password which will be compared to those which are stored in database through signup form. If comparison is successful it redirects user to the respective ecommerce page and if not it also has signup option in it.

```
<script>
    function remember()
    {
        alert('REMEMBER PASSWORD BROO!');
    }
</script>
<?php
include("connection.php");
if (isset($_POST['login']))
{
    $un= $_POST['username'];
    $pw= $_POST['password'];
    $query2 = "SELECT * from customers where email= '$un' && password='$pw'";
    $data2= mysqli_query($conn,$query2);
    $total1=mysqli_num_rows($data2);
    //echo $total1;
    if($total1==1){
        header(['location:ecom.php']);
        $_SESSION['user_name']= $un;
    }
    else{
        echo "Login fail";
    }
}
?>
```

### 3. Shopperstop.com page :-

Here comes our main page or the landing page. Once the user's login is successful, it lands him here. This page contains a variety of features such as add to cart, delete from cart, and customized dresses and cosmetics of different brands. It also has shoes and boots in a trendy collection.

The products are displayed directly from the database with the help of PHP. The product details were stored on the database already, and the website calls it through the variables and MySQL. Even the brands collaborating with our Shopperstop are shown here in cards. This page also has navigation bars to lead the user to different webpages and also to return to the home page.

This webpage is shown by the file 'ecom.php'. The tools used are HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL.

```
<?php
session_start();
include("connection.php");

$sql= "select * from products";
$product = mysqli_query($conn,$sql);
?>
```

### 4. Offers page:-

This is a page with only the front end. It depicts all the offers and discounts they can claim on buying that product. Our website has four kinds of offers. To claim all these, they have to go to the home page and shop the products of their wish. This page also has a gift box gif in it which opens up on clicking. The file showing this webpage is 'offer.html'. The tools used here are HTML, CSS, and Bootstrap.

### 5. New launch page:-

As the e-commerce company Shopperstop is planning to widen its business, it's launching a new brand of its own. Just for the sake of publicity, it is having this page.

This page has automatically changing backgrounds alternatively. It also has a

navigation icon which on clicking shows various things like home page navigation, 'contact us' form link, offers page link and link to all the branches and malls of Shopperstop. This also has google map location of the headquarters. Below, the official social media handles of shopperstop.com is provided. In the main launch page the email input field is provided for the user to enter for further notification.

## 6. Brands page:-

The page which has all the brands which Shopperstop.com deals with and merchandise or products sold by it. The brands are ZARA, H and M, Kyara, Louis vitton, Khadi and Gucci . The main supplier brands are shown in cards in main landing page. Main speciality in this page is the brands are shown as flipping cards . Just by hover the cards flip and the effect is good. The tools used here are HTML and CSS and PHP and SQL. The file showing this page is 'brands.php'.

## 7. Display registrations page:-

A page used only by the admin and no access to the user. If the admin wants to check or read or update or delete any entries or may be keep a track of it . For such uses this page is useful. Here the data stored in registration database is retrieved with the help of php and mysql. If update is clicked it will take to a form where user details can be updated. And by clicking on delete shows an alert where we need to confirm we want to delete and the record gets deleted everywhere.

```
<?php
include("connection.php");
$userprofile = $_SESSION['user_name'];
if($userprofile==true)
{
}
else{
    header('location:login.php');
}
$query1= "SELECT * FROM customers";

$data1= mysqli_query($conn,$query1);
$total= mysqli_num_rows( $data1);

//echo $total;
if($total != 0)
{
    >>
}

<?php
while($result= mysqli_fetch_assoc($data1))
{
    echo "<tr>
        <td>". $result['cust_id']. "</td>
        <td>". $result['f_name']. "</td>
        <td>". $result['l_name']. "</td>
        <td>". $result['gender']. "</td>
        <td>". $result['email']. "</td>
        <td>". $result['ph_no']. "</td>
        <td>". $result['address']. "</td>
        <td><a href='update_details.php?id=$result[cust_id]><input type='submit' value='update' class='update'>
        <a href='delete.php?id=$result[cust_id]><input type='submit' value='delete' class='delete' onclick='return checkdelete()'></td>
    </tr>";
}
else
{
    echo "No records found";
}
```

## 8. Update form:-

The form redirected by display page on clicking upon update and in this form the details of respective user will be shown where the admin just have to update or edit the shown details .By clicking update button the data gets updated in phpmyadmin, in main display page. Here the things used are HTML,CSS and Javascript, PHP and SQL.

```
<?php include("connection.php");
session_start();
$cust_id= $_GET['id'];
$userprofile = $_SESSION['user_name'];
if($userprofile==true)
{

}
else{
    header('location:login.php');
}
$query1= "SELECT * FROM customers where cust_id='$cust_id'";

$data1= mysqli_query($conn,$query1);
$total= mysqli_num_rows( $data1);
$result= mysqli_fetch_assoc($data1);

?>
```

### 9. Delete page:-

The page that depicts that the row or record is deleted for that respective user. Once the record is deleted it also gets deleted in phpmyadmin and display page. Hence it will be redirected back to display page by meta tag of html.

```
<?php
include("connection.php");
$cust_id= $_GET['id'];
$query= "DELETE FROM customers where cust_id='$cust_id'";
$data2 = mysqli_QUERY($conn,$query);
if($data2)
{
    echo "<script>alert('Record deleted')</script>";
    ?>
    <meta http-equiv = "refresh" content = "0; url = http://localhost/wadaat/showdb.php" />
    <?php
}
else
{
    echo"failed to delete";
}
?>
```

### 10. Connection.php:-

This file wont be used to display anything or as a webpage redirected by another. Instead it a file that is used in every .php file to connect or retrieve data from database. So hence this is main file or CRUD operations.

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "registrations";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
    //echo "Connection sucessful";
}
else{
    echo "connection failed".mysqli_connect_error();
}
?>
```

### 11. Query page:-



This is redirected from launch page where customers can mail their queries if any to the admin. Here there are four input fields name , email ,phone and the message to admin. This page redirects to thank you page.

## 12. Thank you page:-

This is the final webpage where the user is shown that his query or message is sent to the user and he will get the reply and answer shortly. Only HTML is used here.

## 13. DATABASE AND DESIGNS:-

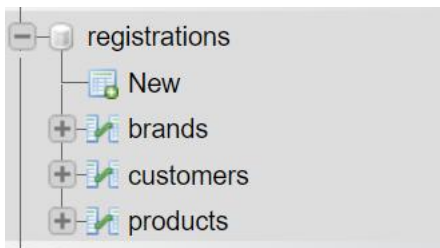


Table	Action
<input type="checkbox"/> brands	★ Browse Structure Search Insert Empty Drop
<input type="checkbox"/> customers	★ Browse Structure Search Insert Empty Drop
<input type="checkbox"/> products	★ Browse Structure Search Insert Empty Drop
3 tables	Sum

b_name	b_image
ZARA	img/zara.jpg
LOUIS VITTON	img/louviton.jpg
GUCCI	img/gucchi.jpg
KHADI	img/khadi.png
KYARA	img/kyara.jpg
H AND M	img/hnm.jpg

prod_name	prod_img	prod_price
FLORAL DRESS	img/product1.jpg	10
BLACK GOWN	img/p2.jpg	15
WHITE PRINTED FROCK	img/pr3.jpg	25
PEACH MAXI DRESS	img/pr4.jpg	30
FORMAL SHIRT	img/pr9.jpg	90
PERFUME	img/appo4.jpg	50
NYKAA LIPSTICK	img/appoo4.jpg	15
BOOTS	img/appo3.jpg	77

cust_id	f_name	l_name	password	c_password	gender	email	ph_no	address
4	GNH	Hegde	english	haridasa	male	gnh@gmail.com	9876543210	hadinbal
5	Medha	Hegde	abcd	abcd	female	medha2003shashi@gmail.com	77952 09310	javlijeddu
6	Shashi	Hegde	pqrs	pqrs	male	shashi@gmail.com	897543	haladi
8	abhilash	mohandas	12345	12345	male	abhilash@gmailol.com	56788	bahrain

## Chapter 3

Tools used:-

### 1.HTML

HTML codes are used in this website for design of the login page, admin page, user page and also in creating the forms and tables that takes and displays the data. For all the main pages and sub pages the basic model is implemented using html. The files are saved with the extension .html .

### 2.CSS

CSS are used for almost all the pages in this website to make it attractive. Many CSS functionalities are used in all the pages to make the website look beautiful. CSS animations are used in various places including login page, admin page where the input and delete operations are performed also, in the display of tables the background animations are made using CSS. The files are saved with the extension .css .

### 3.Js

JavaScript is used along with HTML and CSS in login page, input forms etc. It is used in certain situations like throwing alerts animation etc.

### 4.PHP

PHP is the most used concept in this website like creating a database, tables, insertion of data into those tables using forms and MySQL queries, deleting information from database using SQL delete operation and with an input form. Connecting the website to database is also done using PHP, also the changes made in website are reflected in database using PHP. The files are saved with the extension .php .

### 5.MY SQL

MySQL is used along with PHP to create database, create tables, insertion of data into the tables, deletion of data from the tables, displaying of data present in the database all are possible due to usage of MySQL.

### 6.Bootstrap

Bootstrap functions are used in this website to display the data of particular tables in a good attractive manner. This is used in displaying the teams info, players info, stats, staff info, points table. We have used Carousel, buttons , navigation bar etc..

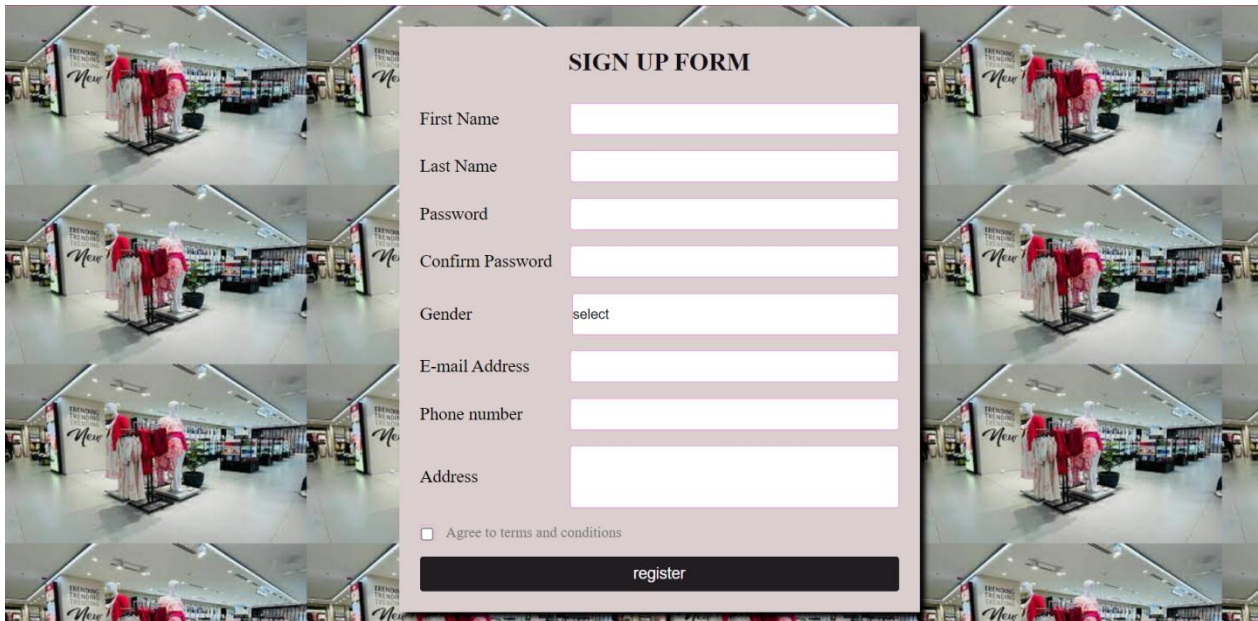
### 7.Apache Server

Apache server is used to accepting the requests and sending the requested information in the form of web pages here we used local host in chrome server to visit the website or web pages. It helps the viewers to view the content on the website

## Chapter 4

### Screenshots

Sign up form:



**SIGN UP FORM**

First Name

Last Name

Password

Confirm Password

Gender

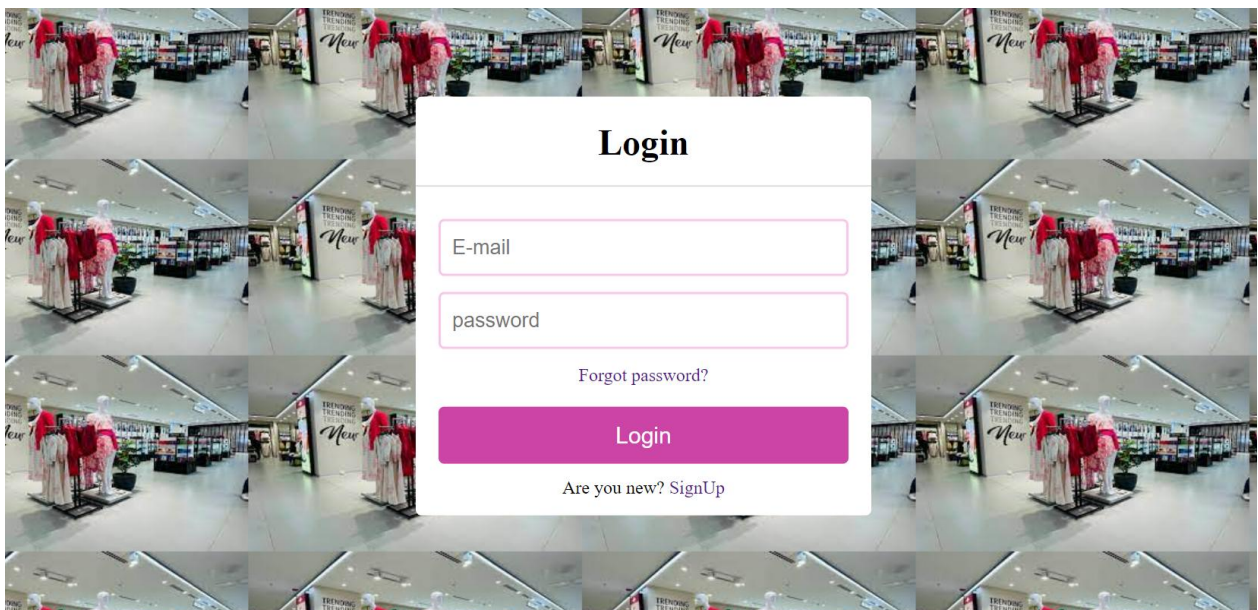
E-mail Address

Phone number

Address

☐ Agree to terms and conditions

Login form:





**Login**


[Forgot password?](#)

Are you new? [SignUp](#)




SHOPPERSTOP LANDING PAGE:







### Shop Products





**FLORAL DRESS**  
\$10







**BLACK GOWN**  
\$15







**WHITE PRINTED FROCK**  
\$25







**PEACH MAXI DRESS**  
\$30







**FORMAL SHIRT**  
\$90







**PERFUME**  
\$50






**NYKAA LIPSTICK**  
\$15





**BOOTS**  
\$77



## THESE ARE THE BRANDS WE OFFER



### KHADI

Branding Khadi as an Indian product entitles only the Khadi and Village Industries Commission (KVIC) to promote it and brings it under the administrative purview of the Ministry of Micro, Small and Medium Enterprises (MSME).

## ZARA

### ZARA

Zara is one of the largest international fashion companies. Know more about it! One of the secrets to Zara's success includes using Radio Frequency Identification Technology (RFID) in its stores.

[CLICK HERE](#)

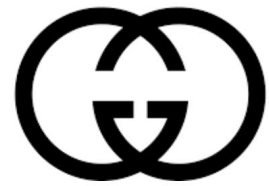


### H&M

H&M-Hennes & Mauritz AB, is a fashion company with products for women, men and kids. H&M's business concept is to offer fashion and quality at the best price in a sustainable way.

[CLICK HERE](#)

## GUCCI



### GUCCI

Gucci is an Italian fashion brand founded in 1921 by Guccio Gucci, making it one of the oldest Italian fashion brands in operation today.

## Your Cart



BLACK GOWN

\$15

4



Total \$60

[Buy Now](#)

## BRANDS PAGE:-



KHADI

KYARA  
HOUSE OF FASHION

KYARA




H AND M


OFFERS PAGE:-

Search Brands Home More


**SPECIAL OFFER OFFERS! SPECIAL OFFER**




**FESTIVES!**



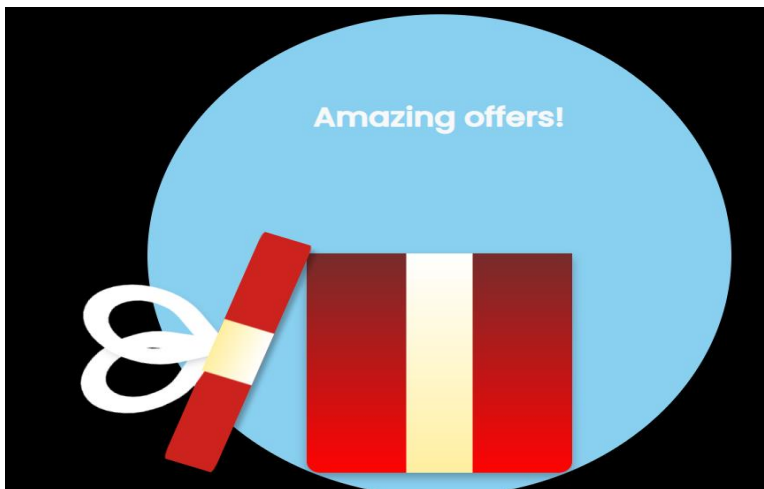
**50% OFF!**



**FAB SALE**



**VALENTINE!**



LAUNCH PAGE:-

We are getting ready to launch NEW BRAND!

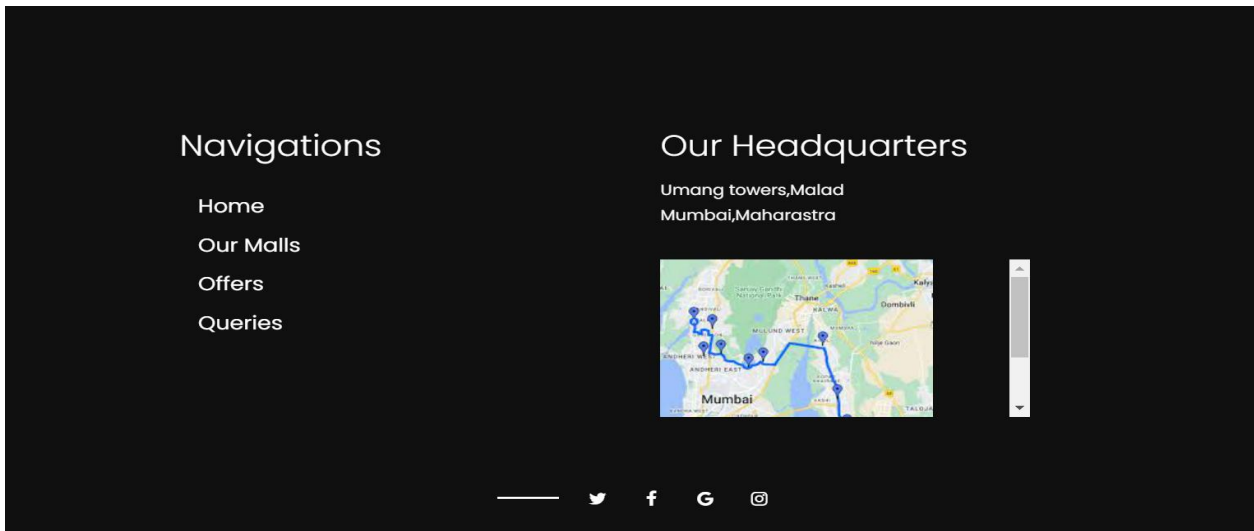
**14 DAYS TO GO!**

Enter your email to get notified

Search

ENG








## DISPLAY PAGE:- ONLY FOR ADMIN

DISPLAY ALL RECORDS							
Cust_id	First Name	last Name	Gender	Email	Phone	Address	Operations
4	GNH	Hegde	male	gnh@gmail.com	9876543210	hadinbal	<a href="#">update</a> <a href="#">delete</a>
5	Medha	Hegde	female	medha2003shashi@gmail.com	77952 09310	javlijeddu	<a href="#">update</a> <a href="#">delete</a>
6	Shashi	Hegde	male	shashi@gmail.com	897543	haladi	<a href="#">update</a> <a href="#">delete</a>
8	abhilash	mohandas	male	abhilash@gmail.com	56788	bahrain	<a href="#">update</a> <a href="#">delete</a>

## UPDATE DETAILS PAGE:-

### UPDATE CUSTOMER DETAILS

First Name

Last Name

Password

Confirm Password

Gender




E-mail

Phone number

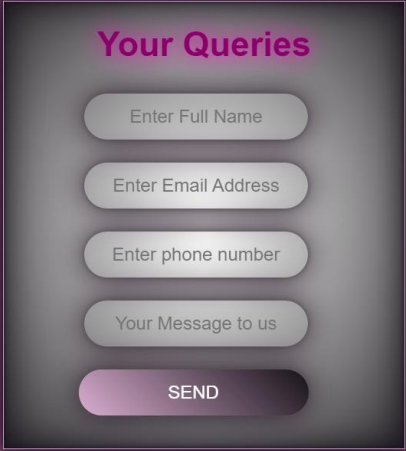
Address

☐ Agree to terms and conditions

[Update Details](#)

## QUERY BY CUSTOMER:



**Your Queries**

Enter Full Name

Enter Email Address

Enter phone number

Your Message to us

**SEND**

THANK YOU PAGE:

**THANK YOU.**

**Your query is submitted to admin. Will get back to you shortly**



## **Chapter 5**

### **CONCLUSION**

In conclusion, the online shopping website analyzed in this report has a strong presence in the market and offers a wide range of products for customers to choose from. The website's user-friendly interface, quick and efficient checkout process make it a convenient and reliable platform for online shopping. However, there are areas for improvement, such as enhancing the website's search functionality and expanding the product categories. Overall, the website has great potential for growth and improvement in the future, and by addressing these areas of improvement, it can continue to provide a positive shopping experience for its customers.

### **References:-**

<https://youtu.be/T3sZgoFXA3M>

<https://www.w3schools.com/bootstrap5/>

[https://www.w3schools.com/icons/fontawesome\\_icons\\_webapp.asp](https://www.w3schools.com/icons/fontawesome_icons_webapp.asp)

<https://youtu.be/aFiTZwM19wc>