

APPLE DEVICES ONLINE SHOPPING

A Mini Project Report Submitted to
SRI PARAMAKALYANI COLLEGE
(Affiliated to Manonmaniam Sundaranar University)

In partial fulfillment of the requirement of the award for the degree of
BACHELOR OF COMPUTER APPLICATION

Done By

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ALWARKURICHI-627412
NOVEMBER 2023

BONAFIDE CERTIFICATE

This is to certify that the project work entitled “ **APPLE DEVICES**

ONLINE SHOPPING “ is a bonafied work done.

By

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S.KAKKUM PERUMAL	20211231401317
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In partial fulfillment of the requirement for the award of the degree of Bachelor of
Computer Application during the academic year 2023 – 2024.

Head of the Department

Guide

Submitted for the University examination held on_____

Internal Examiner

External Examiner

DECLARATION

We here by declare that this project work entitled “ APPLE DEVICES ONLINE SHOPPING ” Is there result of the original work done by us and to the best of my knowledge a similar work is not be submitted earlier to the Manonmanian Sundaranar University or any Other institution for the fulfillment of a course study.

The project report is submitted on partial fulfillment of the requirements for all awards of the degree of Bachelor of computer application, Manonmaniam Sundaranar University.

NAME	REG NO	SIGNATURE
S. KAKKUM PERUMAL	20211231401317	
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Place : ALWARKURCHI.

Date : . 10 . 2023.

ACKNOWLEDGEMENT

We dedicate our most dedicated gratitude to the great almighty god for giving us an opportunity to pursue in this esteemed Institution of **Sri Paramakalyani College, Alwarkurichi** and strength to complete the project successfully.

We wish to express our gratitude to the management. And we express our sincere thanks to our principal **Dr.S.Meenakshi Sundar Msc.,Ph.D.** he has provided a supportive climate criticism and feedback.

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1.INTRODUCTION

1.1 SYNOPSIS

The “ **APPLE ONLINE SHOPPING PORTAL**” is developed according to the current need in different fields. This is an online shopping website which provides a facility for purchasing Apple mobiles, laptops, and many more Apple brand items. So by using this Apple Online Shopping Portal, users who want to purchase some products will first register an account on this portal, then login through their username and password, and then select items which they want to purchase and add them to cart and finally checkout by giving payment details. So by using this portal, users can easily purchase products from their home.

2.SYSTEM ANALYSIS

2.1 EXISTING SYSTEM

The present scenario for shopping is to visit the shops and market manually and then from the available product list one needs to choose the item he or she wants and then pay for the same item mainly in cash mode is done, as not every society is well educated and aware to use net banking or card modes or wallets etc. This system is not much user-friendly as one needs to go to the market physically and then select items only from the available list. So mostly it is difficult to get the product as per our desire. Description About the products is less available and are mostly verbal only. For this type of shopping, one needs to have an ample amount of free time.

Also, not really good markets exist everywhere, so many times good markets become out of reach for certain people. In the proposed system customers need not go to the shops for purchasing the products. He/she can order the product he/she wishes to buy through the use of this system. The shop owner can be the admin of the system. The shop owner can appoint officials particularly to handle this, who will help the owner in managing the customers and product orders. The system also endorses a home delivery system for delivering the purchased products.

2.2 DEMERITS OF EXISTING SYSTEM

- Time Consuming
- Shipping Rates
- Damage Issues
- Lack of options
- Bad Customer Services

Also , There are expenses for Travelling from house to shop . more over the stop from we would like to by something may not be open 24 hours . In order to overcome there, we have Online Shopping solution .

2.3 PROPOSED SYSTEM

To remove all the disadvantages of conventional methods . A system is proposed which is an Apple Online Shopping . The Purpose of the Apple Online shopping is to save time,save money, through Apple online shopping one can save his valuable time , one can watch and select Apple brand devices he wants to buy . through online shopping we can save our money because prices are less than market prices and we receive our bought apple devices at our home . No need to go anywhere and do shopping ,we can get different variants of thing online and we can choose which one we want .

2.4 MERITS OF PROPOSED SYSTEM

- Saves time and money.
- Flexible
- Can log on from any where
- Convenient
- Transaction of funds is easier and take less time
- Cuts payroll cost.
- Extends to new markets.
- Helps in gaining trust of customers.

3.SYSTEM SPECIFICATION

3.1 HARDWARE SPECIFICATION :

System : Lenovo
Processor : Intel core 5 Duo 2.66 Ghz
Clock speed : 650 MHZ
RAM : 4 GB
Hard disk : 160 GB
Key board : 105 keys
Mouse : 3 button wipro
Monitor : LCD

3.2 SOFTWARE SPECIFICATION

OPERATING SYSTEM : Windows 10 pro.
Front end : HTML,CSS,PHP,JavaScript.
Back end : MYSQL.
Server Software : XAMPP.
Client Software : FireFox or Chrome.

3.3 ABOUT THE SOFTWARES

3.3.1 HTML

HTML or Hyper Text Mark-up Language is the standard mark- up language to design static web pages. The purpose of a web browser is to read HTML documents and compose them into visible or audible web pages. The browsers do not display the HTML describes the structure of a website semantically along with cues for presentation, making it a mark-up language rather than the programming languages.

3.3.2 CASCADING STYLE SHEETS

It is a style sheet language used for describing the look and formatting of a document written in a mark-up language. CSS is a cornerstone specification of the web and almost all web pages use CSS style sheet to describe their presentation CSS can also allow the same makeup pages to be presented in different style for different rendering methods such as on-screen, print, by voice and on Braille-based, tactile devices.

3.3.3 JAVA SCRIPT

JavaScript is a dynamic programming language that's used for web development, in web applications, for game development, and lots more. It allows you to implement dynamic features on web pages that cannot be done with only HTML and CSS. Many browsers use JavaScript as a scripting language for doing dynamic things on the web. Any time you see a click-to-show dropdown menu, extra content added to a page, and dynamically changing element colors on a page, to name a few features, you're seeing the effects of JavaScript.

3.3.4 XAMPP

XAMPP is a short form for Cross-Platform, Apache, MySQL, PHP, and Perl. XAMPP is a free and open-source cross-platform web server. XAMPP is simply a local host or server that is used to test clients or websites before publishing them to a remote web server. The XAMPP server software on a local computer provides an appropriate environment for testing MYSQL, PHP, Apache, and Perl projects. This method might sometimes help you avoid issues on your live website. WAMP Server automatically installs everything that need to intuitively develop Web applications. It also comes with PHPMyAdmin interface which manage the databases easily.

3.3.5 PHP

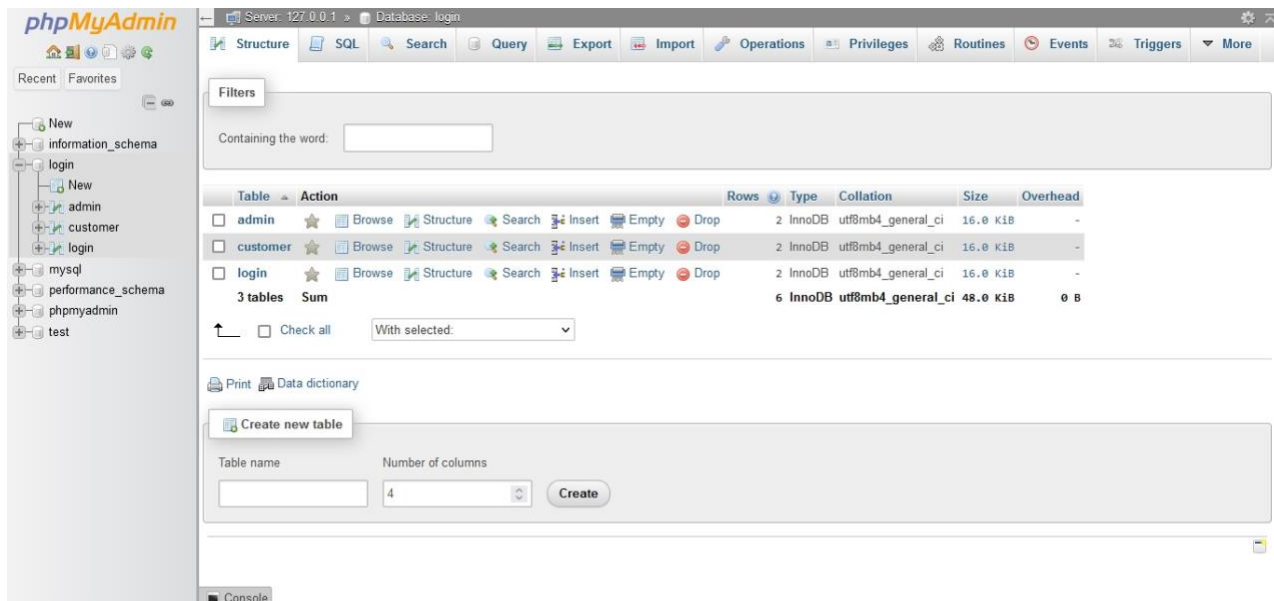
Hypertext Preprocessor (PHP) is a server side programming language embedded into HTML. PHP script is always executes on the server. PHP interpreter processes statements enclosed in PHP script let tag. Only the end result is sent to the browser. It allows web developers to create dynamic content that interacts with databases. PHP is basically used for developing web based software applications. PHP performs system functions such as it can create, open, read, write, and close the files.

3.3.6 MYSQL

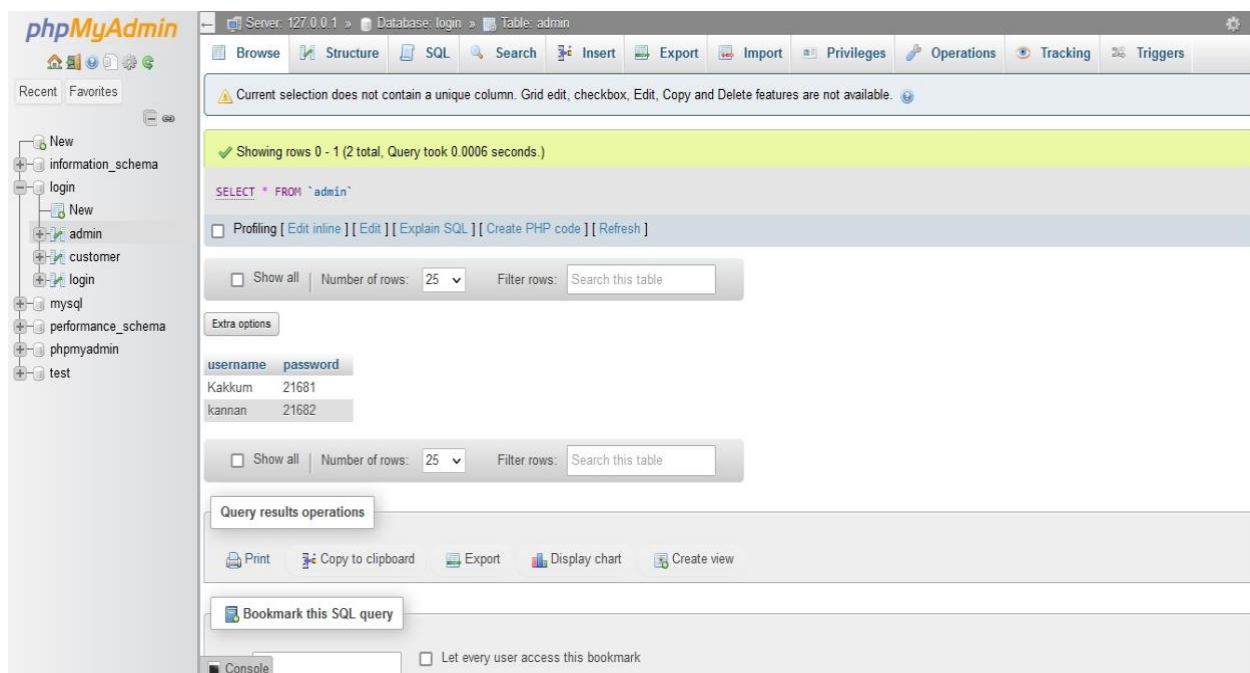
MYSQL is a database system used on the web it runs on a server. MYSQL is ideal for both small and large application. It is very fast, reliable and easy to use. It is Open source software. It Support standard SQL, MYSQL can be compiled on a number of platforms. Database is useful when storing information categorically. It provides Password security by encryption of all password traffic when you connect to a server. It Support for large databases. .

4.SYSTEM DESIGN

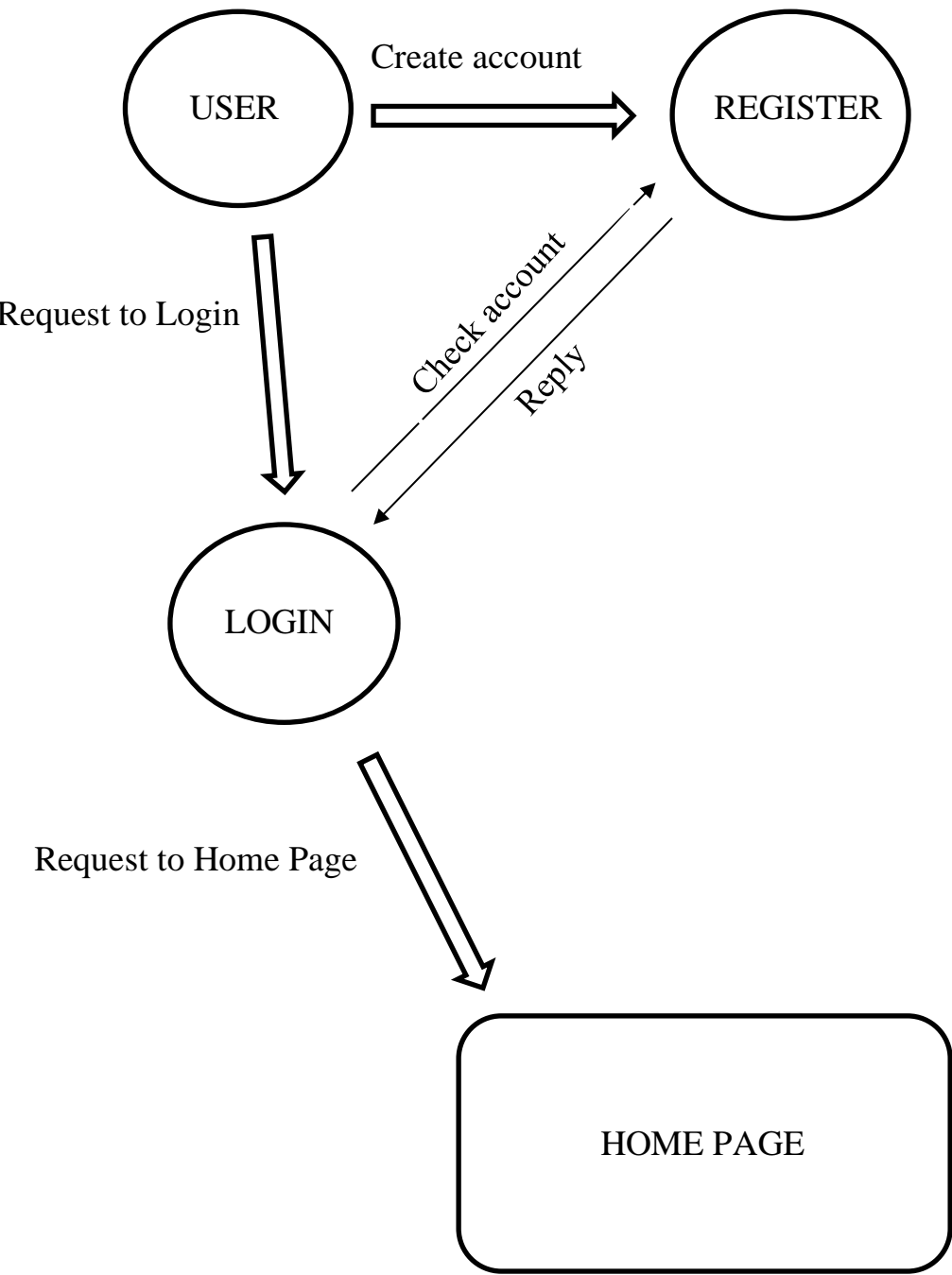
4.1 DATABASE DESIGN

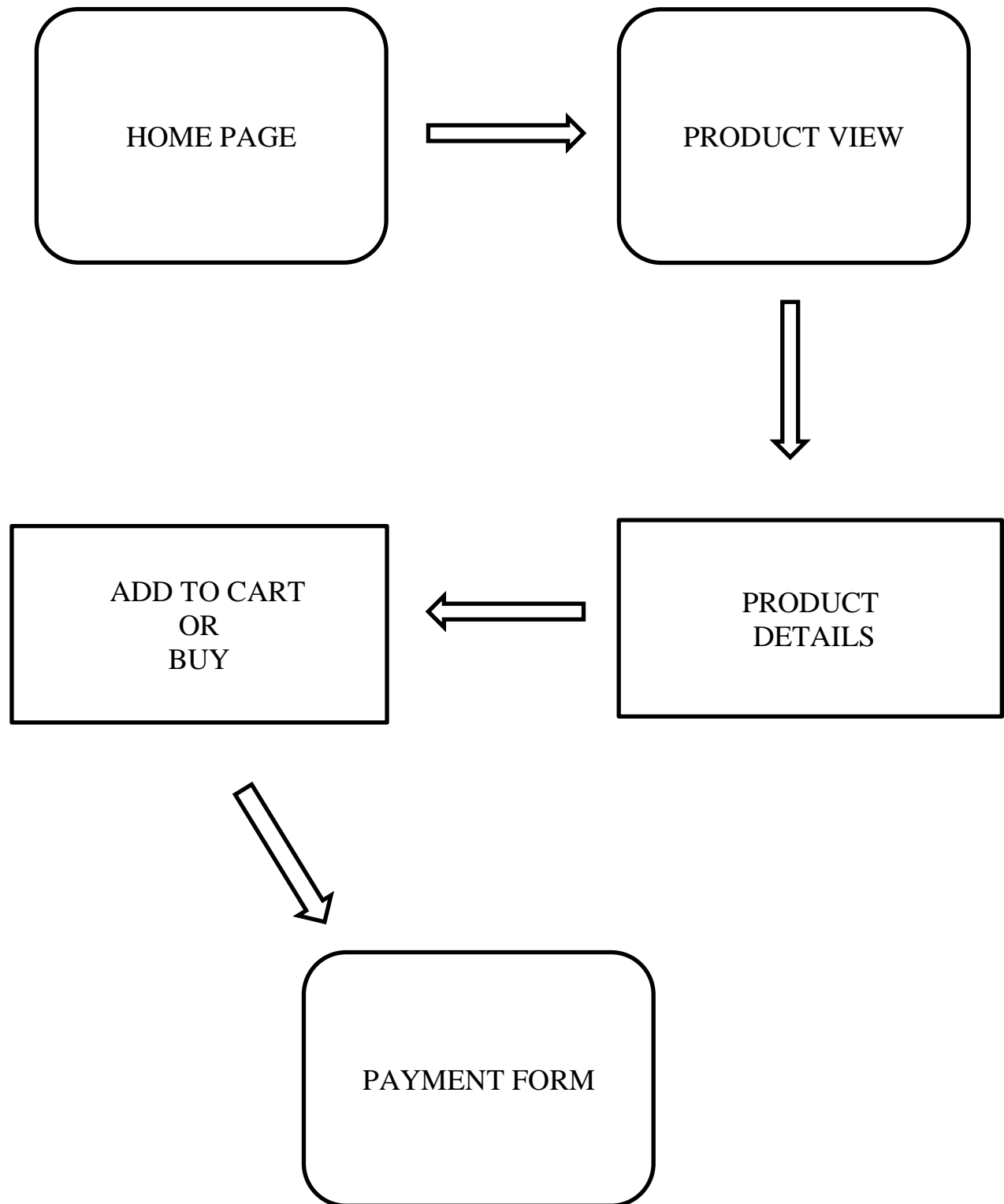


4.1.1 ADMIN TABLE



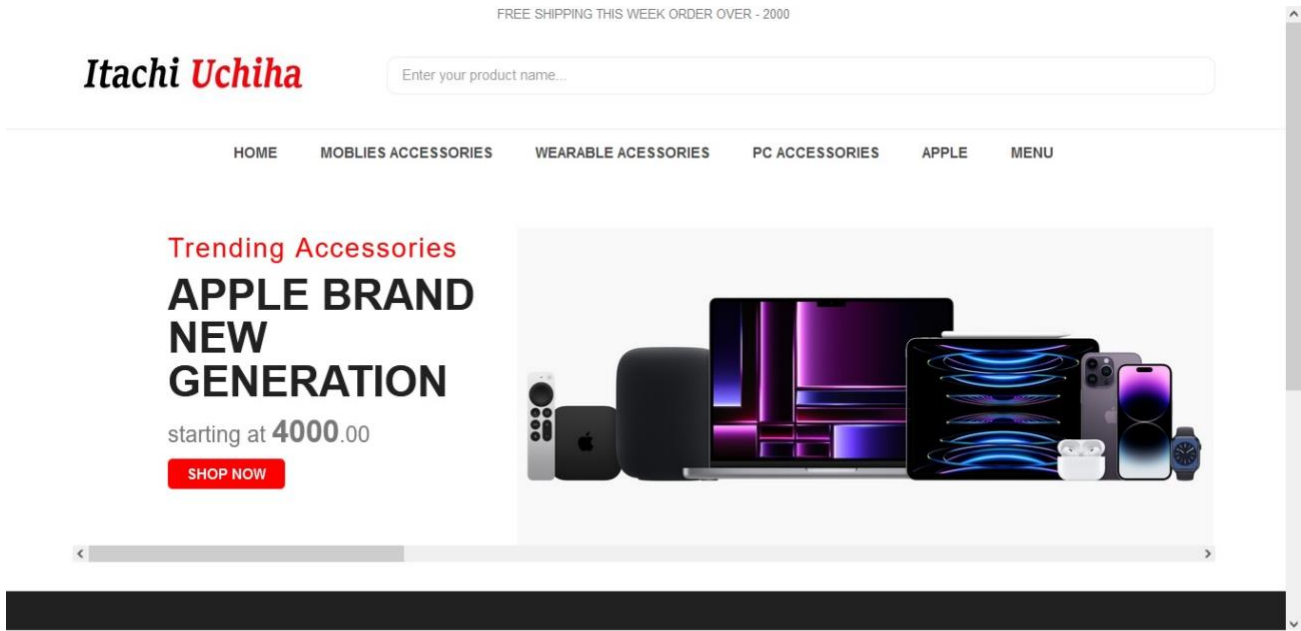
4.2 DATAFLOW DIAGRAM



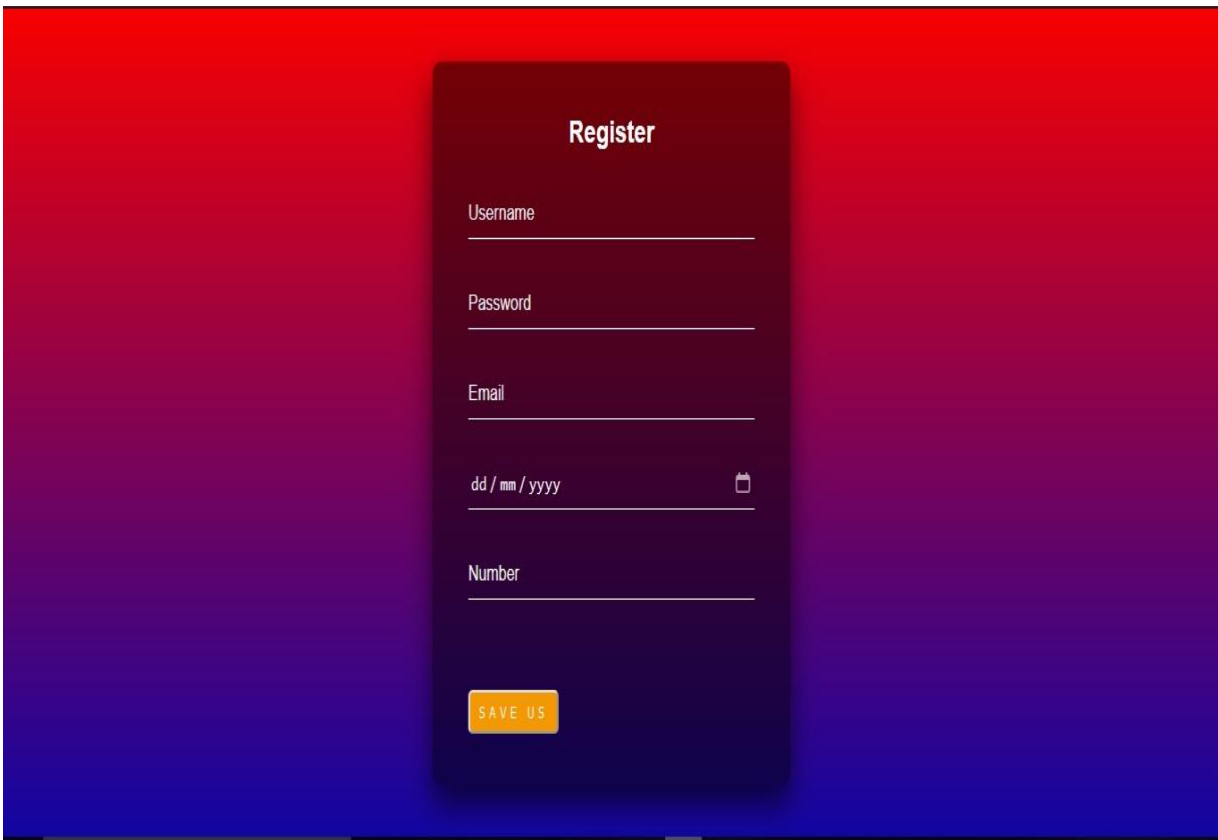


4.3 SCREEN DESIGN

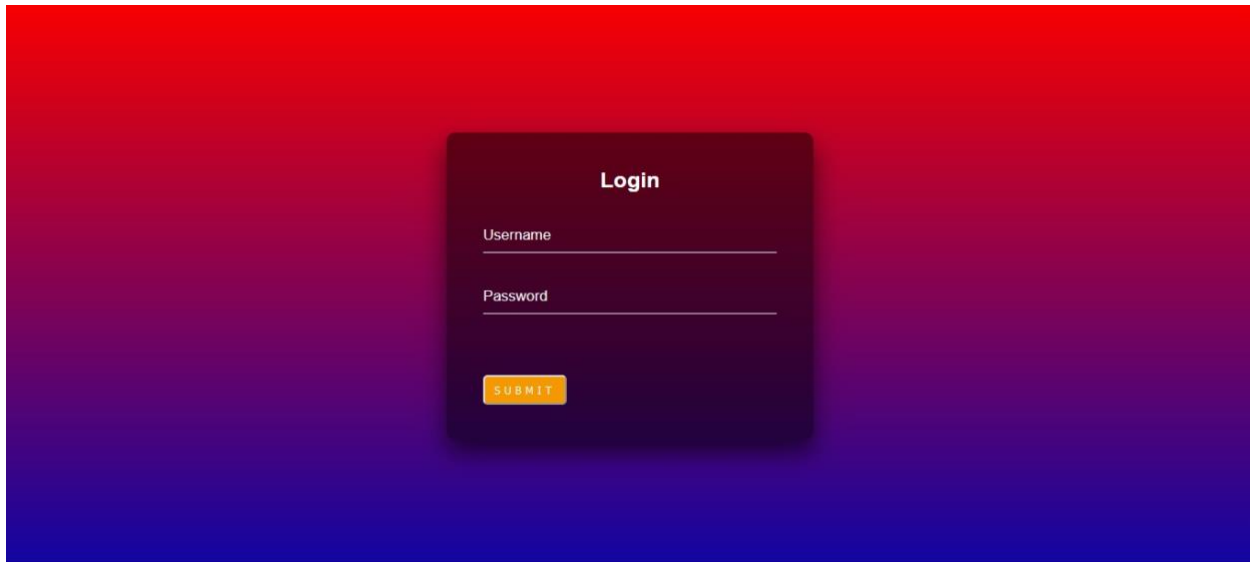
4.3.1 HOME PAGE



4.3.2 REGISTER PAGE



4.3.3 LOGIN PAGE



4.3.4 ABOUT US PAGE

About Us



KANNAN KN

CEO & Founder Invision



Time doesn't heal anything. It just teaches us how to live with pain.

ITACHI UCHIHA

'Itachi Electronic Devices Shopping' comprehends the spirit of buyers in US. As one of US's retail pioneers with numerous retail designs, we interface a differing and enthusiastic network of purchasers in US, vendors and organizations. The aggregate effect on business is stunning: Almost 500 million clients stroll into our stores every year and pick items and administrations provided by more than 30,000 little, medium and substantial business people and producers from crosswise over US. What's more, this number is set to develop. 'Organization Name' utilizes around 85,000 individuals specifically from each area of our general public. We source our provisions from undertakings the nation over, making new work, affecting occupations, enabling nearby networks and encouraging shared development. We have faith in the 'US's dream' and have adjusted our business practices to our bigger target of being a head impetus in US's utilization drove development story. Progressing in the direction of this end, we are introducing financial changes in networks to enable the US dream to fly high. This methodology stays installed in our ethos even as we quickly grow our impressions more profound into US.

4.3.5 PRODUCTS PAGE

Mobiles



Apple iPhone 14 Pro

Mobile

1,20,000

1,60,000



Apple iPhone 13 Pro

Mobile

1,00,000

1,20,000

4.3.6 PRODUCT DETAIL PAGE

PRODUCT





Apple Iphone 14 Pro

smartphone(phantom black,256 GB) (12GB RAM)

Rs.120000

1,50,000

ADD TO CART


BUY

Specification : Camera(200mp) | Processor(Snap Dragon 778G) | Memory(12GB RAM,256GB)

22

4.3.7 ADD TO CART

PRODUCT



Apple Iphone 14 Pro

smartphone(phantom black,256 GB) (12GB RAM)

Rs.120000

4,50,000

ADD TO CART

BUY

Specification : Camera(200mp) | Processor(Snap Dragon 778G) | Memory(12GB R

Cart Items

X




APPLE IPHONE 14 PRO

Rs.120000

Rs.120000

1



Place Order

Total Rs.120000

4.4.8 PAYMENT PAGE

Billing Address

Full Name

John M. Doe

Email

john@example.com

Address

542 W. 15th Street

City

New York

State

NY

Pin Code

pincode

Amount

Payment

Accepted Cards



Name on Card

John More Doe

Credit card number

1111-2222-3333-4444

Exp Month

September

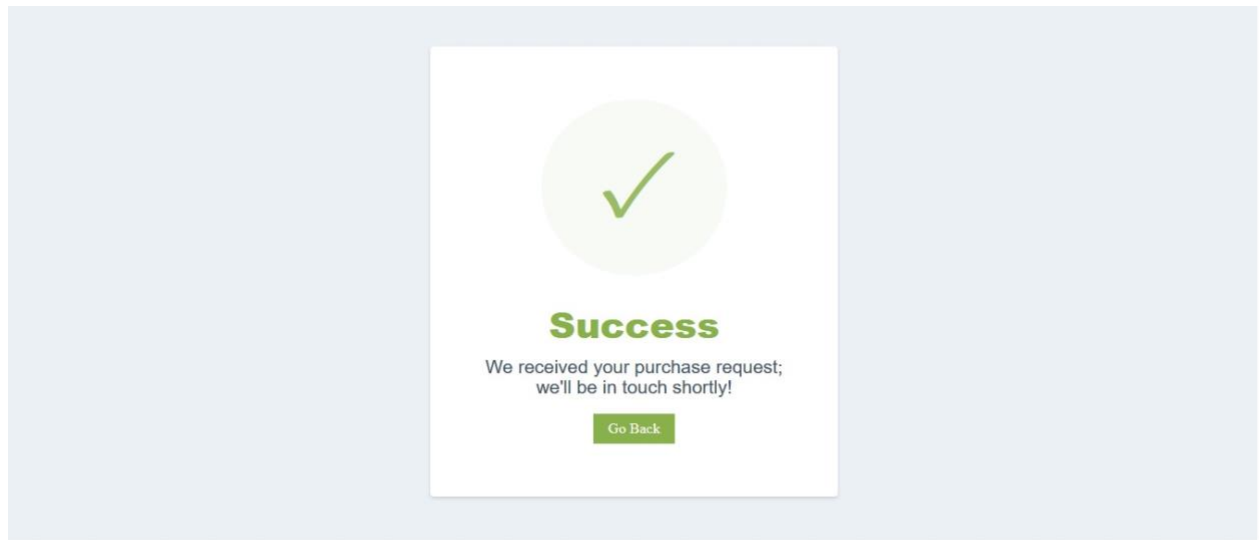
Exp Year

2018

CVV

352

4.3.9 PAYMENT SUCCESS FORM



5.SYSTEM IMPLEMENTATION

5.1 MODULE DESCRIPTION

This project has the following main modules:

1. Home
2. Mobile Accessories
3. Wearable Accessories
4. PC Accessories
5. Apple
6. Menu

5.1.1 Home

This module starts when the user visits the home page.

This part of the application includes displaying all the products that are available or the products that match the search term entered by the user.

5.1.2 Mobile Accessories

This module shows the Apple Mobiles Accessories and its details .In this module , it have three sub module there are,

- Mobiles
- Chargers and cable
- Mobile Cases

5.1.3 Wearable Accessories

This module shows the Apple Wearable Accessories and its details .In this module , it have three sub module there are,

- Headset
- Smart Watch
- AirPods

5.1.4 Pc Accessories

This module shows the Apple PC Accessories and its details .In this module , it have three sub module there are,

- Mouse & Keyboard
- Monitor
- Graphics Card

5.1.5 Apple

This module shows the Apple Mobiles ,I pad, Laptop and its details .In this module , it have three sub module there are,

- Mobiles
- Laptop
- I Pad

5.1.6 Menu

This Module is the main module of the website .Its shows the main menu like Admin Login, User Login, Register and About Us.

- **Admin Login**

The Admin Login shows the Admin Login Page .it is used to admin can be login into his account and check the user details

- **User Login**

The User Login shows the User Login Page .it is used to Users can be login into their account and purchase the products .

- **Register**

The Register shows the Register Page .it is used to Users can be create their new account and purchase the products.

- **About Us**

The about us shows the website author and company details .it is used to Users to view the details about the website.

5.2 SYSTEM TESTING

System testing is vital to the success of the system. System testing is performed on the entire system in the context of a Functional Requirement Specification (FRS) or a System Requirement Specification (SRS). System Testing tests not only the design, but also the behaviour and even the believed expectations of the customer. It is also intended to test up to and beyond the bounds defined in the software/hardware requirements specification. Its basic function is to find the basic errors in the software testing by examining all possible nook poles. The goal of testing is to point out uncovered requirements, design or coding or invalid acceptance or storage of data.

OBJECTIVE OF TESTING:

An objective of testing is to test whether an application is built as per the client's requirements and works up to the expectations.

- ❖ To test correctness or whether error-free or not.
- ❖ To test completeness
- ❖ To ensure quality
- ❖ To ensure reliability
- ❖ To check functionalities
- ❖ To check behaviour.
- ❖ To build up a confidence

TYPES OF TESTING

There are different types of testing. They are:

1. Unit Testing
2. Integration Testing
3. White Testing
4. Usability Testing
5. Performance Testing
6. Compatibility Testing
7. Security Testing

5.2.1 UNIT TESTING

Unit Testing is a method by which individual units of source code are tested to determine if they are fit for use. A unit is the smallest testable part of application. In procedural programming a unit may be an individual function or procedure. Unit tests are created by programmers or occasionally by white box testers.

5.2.2 INTEGRATION TESTING

Integration testing is the phase in software testing in which individual software modules are combined and tested as a group. It occurs after unit testing and before system testing. Integration testing takes as its input modules that have been unit tested, groups them in larger aggregates, applies tests defined in an integration test plan to those aggregates, and delivers as its output the integrated system ready for system testing.

5.2.3 WHITE BOX TESTING

White box testing is also called glass box testing and structural testing. The objective of white box testing is not to exercise all the different input or output condition but to exercise the different programming and data structure used in the program. In white box testing internal code return in every component was tested and it was checked that the code written is efficient in utilizing various resources of the system like memory etc.

5.2.4 USABILITY TESTING

Usability testing is a technique used to evaluate a product by testing it on users. This can be seen as an irreplaceable usability practice, since it gives direct input on how real users use the system. Usability testing focuses on measuring a human-made product's capacity to meet its intended purpose.

5.2.5 PERFORMANCE TESTING

Performance Testing covers a broad range by detailed material or component specifications: rather, emphasis is on the final measurable performance characteristics. Testing can be qualitative or quantitative procedure.

5.2.6 COMPATABILITY TESTING

Compatibility testing, part of software non-functional tests, is testing conducted on the application to evaluate the application's compatibility with the computing environment. Browser compatibility testing can be more appropriately referred to as user experience testing. This requires that the web application is tested on different web browsers.

5.2.7 SECURITY TESTING

Security testing is a process to determine that an information system protects data and maintains functionality as intended. The six basic security concepts that need to be covered by security testing are confidentiality, integrity, authentication, availability, authorization and non-repudiation. Security testing as a term has a number of different meanings and can be completed in a number of different ways. As such a Security Taxonomy helps us to understand these different approaches and meanings by providing a base level to work from.

5.2.8 REGRESSION TESTING

Regression testing focuses on finding defects after a major code change has occurred. Specifically, it seeks to uncover software regressions, or old bugs that have come back. Such regressions occur whenever software functionality that was previously working correctly stops working as intended. Typically, regressions occur as an unintended consequence of program changes, when the newly developed part of the software collides with the previously existing code.

SOURCE CODE

Index.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>ITACHI - GADGET WEBSITE</title>

  <!--
    - custom css link
  -->

  <link rel="stylesheet" href="./assets/css/stylekn.css">

</head>

<body>

<center>

  <div class="header-alert-news">

    <p>

      <b>Free Shipping</b>

      This Week Order Over - 2000

    </p>

  </div>
```

```
</center>
```

```
<div class="header-main">
```

```
<div class="container">
```

```
<a href="#" class="header-logo">
```

```
</a>
```

```
<div class="header-search-container">
```

```
<input type="search" name="search" class="search-field" placeholder="Enter your  
product name...">
```

```
<button class="search-btn">
```

```
<ion-icon name="search-outline"></ion-icon>
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<nav class="desktop-navigation-menu">
```

```
<div class="container">
```

```
<ul class="desktop-menu-category-list">
```

```
<li class="menu-category">
```

```
<a href="#" class="menu-title">Home</a>
```

```
</li>
```

```
<li class="menu-category">
```

```
<a href="#" class="menu-title">Moblies Accessories</a>
```

```
<ul class="dropdown-list">
```

```
<li class="dropdown-item">
```

```
<a href="http://localhost/kannan/prodfile/apple1.html">Moblies</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
<a href="http://localhost/kannan/prodfile/ma2.html">Chargers& Cables</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
<a href="http://localhost/kannan/prodfile/ma3.html">Moblie Cases</a>
```

```
</li>
```

```
</ul>
```


<li class="menu-category">

Wearable accessories

<ul class="dropdown-list">

<li class="dropdown-item">

Headset

<li class="dropdown-item">

Smart Watch

<li class="dropdown-item">

Airpods

<li class="menu-category">

PC Accessories

<ul class="dropdown-list">

```
<li class="dropdown-item">
```

```
  <a href="http://localhost/kannan/prodfile/pca1.html">Mouse keyboard</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
  <a href="http://localhost/kannan/prodfile/pca2.html">Monitor</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
  <a href="http://localhost/kannan/prodfile/pca3.html">Graphics Card</a>
```

```
</li>
```

```
</ul>
```

```
</li>
```

```
  <li class="menu-category">
```

```
    <a href="#" class="menu-title">APPLE</a>
```

```
  <ul class="dropdown-list">
```

```
    <li class="dropdown-item">
```

```
      <a href="http://localhost/kannan/prodfile/apple1.html">Mobiles</a>
```

```
    </li>
```

```
  <li class="dropdown-item">
```

```
<a href="http://localhost/kannan/prodfile/apple2.html">Laptop</a>
</li>

<li class="dropdown-item">
  <a href="http://localhost/kannan/prodfile/apple3.html">I Pad</a>
</li>

  </ul>
</li>

<li class="menu-category">
<a href="#" class="menu-title">Menu</a>

<ul class="dropdown-list">

<li class="dropdown-item">
  <a href="http://localhost/kannan/login.php">Login</a>
</li>

<li class="dropdown-item">
  <a href="http://localhost/kannan/register.php">Register</a>
</li>

<li class="dropdown-item">
  <a href="http://localhost/kannan/about1.html">About Us</a>
</li>
```

</div>

</nav>

</header>

<!--

- MAIN

-->

<main>

<!--

- BANNER

-->

<div class="banner">

<div class="container">

<div class="slider-container has-scrollbar">

<div class="slider-item">

```

```

```
<div class="banner-content">
```

```
<p class="banner-subtitle">Trending accessories </p>
```

```
<h2 class="banner-title">APPLE Brand New Generation</h2>
```

```
<p class="banner-text">
```

```
starting at <b>4000</b>.00
```

```
</p>
```

```
<a href="#" class="banner-btn">Shop now</a>
```

```
</div>
```

```
</div>
```

```
<div class="slider-item">
```

```

```

```
<div class="banner-content">
```


<p class="banner-subtitle">Trending item</p>

<h2 class="banner-title">APPLE PS5 2023 anime version</h2>

<p class="banner-text">

starting at 1500.00

</p>

Shop now

</div>

</div>

<div class="slider-item">

<div class="banner-content">

<p class="banner-subtitle">Sale Offer</p>

<h2 class="banner-title">New summer sale</h2>

```
<p class="banner-text">
```

```
  starting at <b>5000</b>.00
```

```
</p>
```

```
<a href="#" class="banner-btn">Shop now</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!--
```

```
- FOOTER
```

```
-->
```

```
<footer>
```

```
<div class="footer-category">
```

```
<div class="container">
```

```
<div class="footer-nav">
```

```
<div class="container">
```

```
<ul class="footer-nav-list">
```

```
<li class="footer-nav-item">
```

```
<h2 class="nav-title">Popular</h2>
```

```
</li>
```

```
<li class="footer-nav-item">
```

```
<a href="#" class="footer-nav-link">Gaming</a>
```

```
</li>
```

```
<li class="footer-nav-item">
```

```
<a href="#" class="footer-nav-link">Business</a>
```


<li class="footer-nav-item">

Gym

<li class="footer-nav-item">

Health

<li class="footer-nav-item">

Entertainment

<ul class="footer-nav-list">

<li class="footer-nav-item">

<h2 class="nav-title">Products</h2>

<li class="footer-nav-item">

Prices drop


```
<li class="footer-nav-item">  
  <a href="#" class="footer-nav-link">New products</a>  
</li>
```

```
<li class="footer-nav-item">  
  <a href="#" class="footer-nav-link">Best sales</a>  
</li>
```

```
<li class="footer-nav-item">  
  <a href="#" class="footer-nav-link">Contact us</a>  
</li>
```

```
<li class="footer-nav-item">  
  <a href="#" class="footer-nav-link">Sitemap</a>  
</li>
```

```
</ul>
```

```
<ul class="footer-nav-list">
```

```
<li class="footer-nav-item">  
  <h2 class="nav-title">Our Company</h2>  
</li>
```

```
<li class="footer-nav-item">
```

```
  <a href="#" class="footer-nav-link">Delivery</a>
```

```
</li>
```

```
<li class="footer-nav-item">
```

```
  <a href="#" class="footer-nav-link">Legal Notice</a>
```

```
</li>
```

```
<li class="footer-nav-item">
```

```
  <a href="#" class="footer-nav-link">Terms and conditions</a>
```

```
</li>
```

```
<li class="footer-nav-item">
```

```
  <a href="#" class="footer-nav-link">About us</a>
```

```
</li>
```

```
<li class="footer-nav-item">
```

```
  <a href="#" class="footer-nav-link">Secure payment</a>
```

```
</li>
```

```
</ul>
```

```
<ul class="footer-nav-list">
```

```
  <li class="footer-nav-item">
```

```
<h2 class="nav-title">Services</h2>

</li>

<li class="footer-nav-item">
  <a href="#" class="footer-nav-link">Prices drop</a>
</li>

<li class="footer-nav-item">
  <a href="#" class="footer-nav-link">New products</a>
</li>

<li class="footer-nav-item">
  <a href="#" class="footer-nav-link">Best sales</a>
</li>

<li class="footer-nav-item">
  <a href="#" class="footer-nav-link">Contact us</a>
</li>

<li class="footer-nav-item">
  <a href="#" class="footer-nav-link">Sitemap</a>
</li>

</ul>
```

```
<ul class="footer-nav-list">
```

```
<li class="footer-nav-item">
```

```
<h2 class="nav-title">Contact</h2>
```

```
</li>
```

```
<li class="footer-nav-item flex">
```

```
<div class="icon-box">
```

```
<ion-icon name="location-outline"></ion-icon>
```

```
</div>
```

```
<address class="content">
```

```
41 East Street R.K Nager, ECR Main Road chennai-627007
```

```
</address>
```

```
</li>
```

```
<li class="footer-nav-item flex">
```

```
<div class="icon-box">
```

```
<ion-icon name="call-outline"></ion-icon>
```

```
</div>
```

```
<a href="tel:+607936-8058" class="footer-nav-link">9798989765</a>
```

```
</li>
```

```
<li class="footer-nav-item flex">
```

```
<div class="icon-box">
```

```
<ion-icon name="mail-outline"></ion-icon>
```


[Itachiuchiha07@gmail.com](#)

- <li class="footer-nav-item">

Follow Us

</footer>

</body>

</html>

Styles.css

```
:root {
```

/**

* colors

 $\ast/$

```
--spanish-gray: hsl(0, 0%, 60%);  
--sonic-silver: hsl(0, 0%, 47%);  
--eerie-black: hsl(0, 0%, 13%);  
--salmon-pink: hsl(0, 100%, 50%);  
--sandy-brown: hsl(29, 90%, 65%);  
--bittersweet: hsl(0, 100%, 70%);  
--ocean-green: hsl(152, 51%, 52%);  
--davys-gray: hsl(0, 0%, 33%);  
--cultured: hsl(0, 0%, 93%);  
--white: hsl(0, 100%, 100%);  
--onyx: hsl(0, 0%, 27%);
```

```
/**
```

```
 * typography
```

```
 */
```

```
--fs-1: 1.563rem;  
--fs-2: 1.375rem;  
--fs-3: 1.25rem;  
--fs-4: 1.125rem;  
--fs-5: 1rem;  
--fs-6: 0.938rem;  
--fs-7: 0.875rem;  
--fs-8: 0.813rem;  
--fs-9: 0.75rem;
```

```
--fs-10: 0.688rem;
```

```
--fs-11: 0.625rem;
```

```
--weight-300: 300;
```

```
--weight-400: 400;
```

```
--weight-500: 500;
```

```
--weight-600: 600;
```

```
--weight-700: 700;
```

```
/**
```

```
 * border-radius
```

```
*/
```

```
--border-radius-md: 10px;
```

```
--border-radius-sm: 5px;
```

```
/**
```

```
 * transition
```

```
*/
```

```
--transition-timing: 0.2s ease;
```

```
}
```

```
/*-----*/
```

#RESET

-----/

```
*, *::before, *::after {  
  margin: 0;  
  padding: 0;  
  -webkit-box-sizing: border-box;  
    box-sizing: border-box;  
}
```

```
a { text-decoration: none; }
```

```
li { list-style: none; }
```

```
button {  
  background: none;  
  font: inherit;  
  border: none;  
  cursor: pointer;  
}
```

```
img, ion-icon, button, a { display: block; }
```

```
span { display: inline-block; }
```

```
html {  
  font-family: "Poppins", sans-serif;  
  -ms-scroll-chaining: none;  
  overscroll-behavior: contain;  
}
```

```
input {  
  display: block;  
  width: 100%;  
  font: inherit;  
}
```

```
input::-webkit-input-placeholder { font: inherit; }
```

```
input::-moz-placeholder { font: inherit; }
```

```
input:-ms-input-placeholder { font: inherit; }
```

```
input::-ms-input-placeholder { font: inherit; }
```

```
input::placeholder { font: inherit; }
```

```
body { background: var(--white); }
```

```
/**
```

```
* scrollbar style
```

```
*/
```

```
body::-webkit-scrollbar { width: 15px; }
```

```
body::-webkit-scrollbar-track {  
    background: var(--white);  
    border-left: 1px solid var(--cultured);  
}
```

```
body::-webkit-scrollbar-thumb {  
    background: hsl(0, 0%, 80%);  
    border: 3px solid var(--white);  
    -webkit-border-radius: 10px;  
        border-radius: 10px;  
}
```

```
body::-webkit-scrollbar-thumb:hover { background: hsl(0, 0%, 70%); }
```

```
/*-----*/
```

```
#HEADER
```

```
/*-----*/
```

```
.header-top,
```

```
.header-user-actions,  
.desktop-navigation-menu { display: none; }
```

```
.header-main {  
  padding: 20px 0;  
  border-bottom: 1px solid var(--cultured);  
}
```

```
.header-logo { margin-bottom: 20px; }
```

```
.header-logo img { margin: auto; }
```

```
.header-search-container { position: relative; }
```

```
.header-search-container .search-field {  
  font-size: var(--fs-7);  
  color: var(--onyx);  
  padding: 10px 15px;  
  padding-right: 50px;  
  border: 1px solid var(--cultured);  
  -webkit-border-radius: var(--border-radius-md);  
  border-radius: var(--border-radius-md);  
}
```

```
.search-field::-webkit-search-cancel-button { display: none; }
```

```
.search-btn {
  background: var(--white);
  position: absolute;
  top: 50%;
  right: 2px;
  -webkit-transform: translateY(-50%);
  -ms-transform: translateY(-50%);
  transform: translateY(-50%);
  color: var(--onyx);
  font-size: 18px;
  padding: 8px 15px;
  -webkit-border-radius: var(--border-radius-md);
  border-radius: var(--border-radius-md);
  -webkit-transition: color var(--transition-timing);
  -o-transition: color var(--transition-timing);
  transition: color var(--transition-timing);
}
```

```
.search-btn:hover { color: var(--salmon-pink); }
```

```
/*-----*\
#BANNER
\*-----*/
```



```
.banner { margin: 30px 0; }
```

```
.slider-container {  
  display: -webkit-box;  
  display: -webkit-flex;  
  display: -ms-flexbox;  
  display: flex;  
  -webkit-box-align: center;  
  -webkit-align-items: center;  
  -ms-flex-align: center;  
  align-items: center;  
  gap: 10px;  
  -webkit-border-radius: var(--border-radius-md);  
  border-radius: var(--border-radius-md);  
  overflow: auto hidden;  
  -webkit-scroll-snap-type: inline mandatory;  
  -ms-scroll-snap-type: inline mandatory;  
  scroll-snap-type: inline mandatory;  
  overscroll-behavior-inline: contain;  
}
```

```
.slider-item {  
  position: relative;  
  min-width: 100%;  
  max-height: 450px;
```

```
aspect-ratio: 1 / 1;
-webkit-border-radius: var(--border-radius-md);
    border-radius: var(--border-radius-md);
overflow: hidden;
scroll-snap-align: start;
}
```

```
.slider-item .banner-img {
width: 100%;
height: 100%;
-o-object-fit: cover;
    object-fit: cover;
-o-object-position: right;
    object-position: right;
}
```

```
.banner-content {
background: hsla(0, 0%, 100%, 0.8);
position: absolute;
bottom: 25px;
left: 25px;
right: 25px;
padding: 20px 25px;
-webkit-border-radius: var(--border-radius-md);
    border-radius: var(--border-radius-md);
}
```

```
}
```

```
.banner-subtitle {  
  color: var(--salmon-pink);  
  font-size: var(--fs-7);  
  font-weight: var(--weight-500);  
  text-transform: capitalize;  
  letter-spacing: 2px;  
  margin-bottom: 10px;  
}
```

```
.banner-title {  
  color: var(--eerie-black);  
  font-size: var(--fs-1);  
  text-transform: uppercase;  
  line-height: 1;  
  margin-bottom: 10px;  
}
```

```
.banner-text { display: none; }
```

```
.banner-btn {  
  background: var(--salmon-pink);  
  color: var(--white);  
  width: -webkit-max-content;
```

```

width: -moz-max-content;

width: max-content;

font-size: var(--fs-11);

font-weight: var(--weight-600);

text-transform: uppercase;

padding: 4px 10px;

-webkit-border-radius: var(--border-radius-sm);
    border-radius: var(--border-radius-sm);

-webkit-transition: var(--transition-timing);
-o-transition: var(--transition-timing);
transition: var(--transition-timing);
}

.banner-btn:hover { background: var(--eerie-black); }

.product-minimal { margin-bottom: 30px; }

.product-minimal .product-showcase { margin-bottom: 10px;
}

.product-minimal .showcase-wrapper {
display: -webkit-box;
display: -webkit-flex;
display: -ms-flexbox;
display: flex;

```

```
-webkit-box-align: center;
-webkit-align-items: center;
  -ms-flex-align: center;
    align-items: center;
overflow-x: auto;
overscroll-behavior-inline: contain;
-webkit-scroll-snap-type: inline mandatory;
  -ms-scroll-snap-type: inline mandatory;
    scroll-snap-type: inline mandatory;
}
```

```
.product-minimal .showcase-container {
  min-width: 100%;
  padding: 0 5px;
  scroll-snap-align: start;
}
```

```
.product-minimal .showcase {
  display: -webkit-box;
  display: -webkit-flex;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-pack: start;
  -webkit-justify-content: flex-start;
    -ms-flex-pack: start;
```

```

        justify-content: flex-start;
    -webkit-box-align: center;
    -webkit-align-items: center;
        -ms-flex-align: center;
        align-items: center;
    gap: 15px;
    border: 1px solid var(--cultured);
    padding: 15px;
    -webkit-border-radius: var(--border-radius-md);
        border-radius: var(--border-radius-md);
}

.product-minimal .showcase:not(:last-child) { margin-bottom: 15px; }

.product-minimal .showcase-content { width: -webkit-calc(100% - 85px); width:
    calc(100% - 85px); }

.product-minimal .showcase-title {
    color: var(--eerie-black);
    font-size: var(--fs-7);
    font-weight: var(--weight-600);
    text-transform: capitalize;
    white-space: nowrap;
    overflow: hidden;
    -o-text-overflow: ellipsis;

```

```
text-overflow: ellipsis;  
margin-bottom: 2px;  
}
```

PHP code

Db.php

```
<?php
```

```
//database coonection
```

```
$conn=mysqli_connect('localhost','root','','login')or die(mysql_error());
```

```
?>
```

Login.php

```
<?php
```

```
session_start();
```

```
include("db.php");
```

```
if($_SERVER['REQUEST_METHOD']=="POST")
```

```
{
```

```
    $username=$_POST["username"];
```

```
    $password=$_POST["password"];
```

```
    if(!empty($username) && !empty($password))
```

```
    {
```

```
        $query="select * from login where username='$username' limit 1";
```

```
        $result=mysqli_query($conn,$query);
```

```
        if($result)
```

```
        {
```

```
            if($result && mysqli_num_rows($result)>0)
```

```
            {
```

```
                $user_data=mysqli_fetch_assoc($result);
```

```
                if($user_data['password']==$password)
```



```

        {
            echo"<script type='javascript'>alert('Login
Succesfully')</script>";

            header("location:http://localhost/kannan/index1.html");
            die("Browser dosn't exit");
        }
    }
}
echo"<script type='text/javascript'>alert('Wrong username or
Password')</script>";
}
else{
    echo"<script type='text/javascript'>alert('Wrong username or
Password')</script>";
}
}
?>

```

```

<!doctype html>
<html lang="en">
<head>
    <title>EG Login</title>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">
    <link href="http://localhost/kannan/styles1.css" rel="stylesheet">
</head>

```

```
<body>

<div class="login-box">
  <h2>Login</h2>
  <form name="frm" method="post">
    <div class="user-box">
      <input type="text" name="username" required="">
      <label>Username</label>
    </div>
    <div class="user-box">
      <input type="password" name="password" required="">
      <label>Password</label>
    </div>

    <div class="user-button">
      <button>
        <span></span>
        submit
      </button>
    </div>
  </form>

</div>
</body>
</html>
```

Register.php

```
<?php
session_start();
include("db.php");
if($_SERVER['REQUEST_METHOD']=="POST")
{
    $username=$_POST['username'];
    $email=$_POST['email'];
    $password=$_POST['password'];
    $date=$_POST['date'];
    $phone=$_POST['phone'];
    if(!empty($email) && !empty($password) && !is_numeric($email) &&
!empty($date) && !empty($phone))
    {
        $query="insert into
login(username,email,password,date,phone)values('$username','$email','$password','$date','$phone')";
        mysqli_query($conn,$query);
        echo"<script type='text/javascript'>alert('Successfully
Register')</script>";
        header("location:login.php");
    }
    else
    {
        echo"<script type='text/javascript'>alert('Please Enter Some Valid
Information')</script>";
    }
}
```

```
?>
<!doctype html>
<html lang="en">
<head>
  <title>EG Register</title>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">
  <link href="http://localhost/kannan/styles1.css" rel="stylesheet">
</head>
<body>
  <div class="login-box">
    <h2>Register</h2>
    <form method ="post">
      <div class="user-box">
        <input type="text" name="username" required="">
        <label>Username</label>
      </div>
      <div class="user-box">
        <input type="password" name="password" required="">
        <label>Password</label>
      </div>
      <div class="user-box">
        <input type="text" name="email" required="">
        <label>Email</label>
      </div>
      <div class="user-box">
        <input type="date" name="date" required="">
```

```
</div>
<div class="user-box">
  <input type="int" name="phone" required="">
  <label>Number</label>
</div>
<div class="user-button">
  <button>
    <span></span>
    Save Us
  </button>
</div>
</form>
</div>
</body>
</html>
```

Javascript code

```
const btnCart=document.querySelector('#cart-icon');
const cart=document.querySelector('.cart');
const btnClose=document.querySelector('#cart-close');

btnCart.addEventListener('click',()=>{
  cart.classList.add('cart-active');
});

btnClose.addEventListener('click',()=>{
  cart.classList.remove('cart-active');
});

document.addEventListener('DOMContentLoaded',loadproduct);

function loadproduct(){
  loadContent();
}

function loadContent(){
  //Remove product Items From Cart
  let btnRemove=document.querySelectorAll('.cart-remove');
  btnRemove.forEach((btn)=>{
    btn.addEventListener('click',removeItem);
  });

  //Product Item Change Event
  let qtyElements=document.querySelectorAll('.cart-quantity');
```

```
qtyElements.forEach((input)=>{  
    input.addEventListener('change',changeQty);  
});
```

```
//Product Cart
```

```
let cartBtns=document.querySelectorAll('.add-cart');  
cartBtns.forEach((btn)=>{  
    btn.addEventListener('click',addCart);  
});
```

```
updateTotal();  
}
```

```
//Remove Item
```

```
function removeItem(){  
    if(confirm('Are You Sure to Remove')){  
        let title=this.parentElement.querySelector('.cart-product-title').innerHTML;  
        itemList=itemList.filter(el=>el.title!=title);  
        this.parentElement.remove();  
        loadContent();  
    }  
}
```

```
//Change Quantity
```

```
function changeQty(){  
    if(isNaN(this.value) || this.value<1){  
        this.value=1;
```

```

    }
    loadContent();
}

let itemList=[];

//Add Cart
function addCart(){
    let product=this.parentElement;
    let title=product.querySelector('.product-title').innerHTML;
    let price=product.querySelector('.product-price').innerHTML;
    let imgSrc=product.querySelector('.product-img').src;
    //console.log(title,price,imgSrc);

    let newProduct={title,price,imgSrc}

    //Check Product already Exist in Cart
    if(itemList.find((el)=>el.title==newProduct.title)){
        alert("Product Already added in Cart");
        return;
    }else{
        itemList.push(newProduct);
    }

    let newProductElement= createCartProduct(title,price,imgSrc);
    let element=document.createElement('div');
    element.innerHTML=newProductElement;
    let cartBasket=document.querySelector('.cart-content');

```



```
cartBasket.append(element);  
loadContent();  
}
```

```
function createCartProduct(title,price,imgSrc){  
  
    return `  
    <div class="cart-box">  
      
    <div class="detail-box">  
        <div class="cart-product-title">${title}</div>  
        <div class="price-box">  
            <div class="cart-price">${price}</div>  
            <div class="cart-amt">${price}</div>  
        </div>  
        <input type="number" value="1" class="cart-quantity">  
    </div>  
      
    </div>  
    `;  
}
```

```
function updateTotal()  
{  
    const cartItems=document.querySelectorAll('.cart-box');  
    const totalValue=document.querySelector('.total-price');
```

```
let total=0;

cartItems.forEach(product=>{
  let priceElement=product.querySelector('.cart-price');
  let price=parseFloat(priceElement.innerHTML.replace("Rs.", ""));
  let qty=product.querySelector('.cart-quantity').value;
  total+=(price*qty);
  product.querySelector('.cart-amt').innerText="Rs."+(price*qty);

});

totalValue.innerHTML='Rs.'+total;

// Add Product Count in Cart Icon

const cartCount=document.querySelector('.cart-count');
let count=itemList.length;
cartCount.innerHTML=count;

if(count==0){
  cartCount.style.display='none';
}else{
  cartCount.style.display='block';
}

}
```

6 – SYSTEM MAINTENANCE

6.1 ACHIEVEMENTS

The goals that are achieved by the system are:

- ❖ User Friendly
- ❖ Less processing time
- ❖ Secure donation facilities for users
- ❖ The user can request blood any time

6.2 FUTURE ENHANCEMENT :-

Our designed online shopping system provides a 24×7 service, that is customers can surf the website, place orders anytime they wish to. Also, the delivery system works 24×7 hours a week. Some of the features that can be modified and added to this system in the future involve its implementation by local shopkeepers, where shops will be providing an online interface to customers for shopping and placing orders.

Then some delivery persons can perform their work. This will be adding on benefit for the customers as it will save their time, plus it adds on for the shopkeepers also, as people will continue to shop from local shops rather than preferring to supermarkets every time.

Also, since the deliveries from these local vendors will not be as time-consuming as these days Flipkart, Amazon, etc. take but rather will be delivered the same day of an order placed. Else the shopkeeper can ask the customer that the product will be available by the next day, so if he/she still wants to place the order, it can be done.

7. CONCLUSION

The 'Online Shopping' is designed to provide a web based application that would make searching, viewing and selection of a product easier. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. Use of CSS components would make the application interactive and prevent annoying post backs. Its drag and drop feature would make it easy to use

8. BIBLIOGRAPHY

During the development of project, we have used the followings books.

BOOK REFERED

Learning Php Mysql & javascript

By

Robin Nixon

WEBSITE REFERED

www.google.com

www.sourcecodester.com

www.w3school.com

