Introduction to Information System

60% Group Coursework

2024/25 Spring

Group Name: Smart			
SN	Student Name	College ID	University ID
1	Abhigyan Shrestha	NP01NT4S240015	23056139
2	Bibek Rana	NP01NT4S240014	23056165
3	Kunga Sherpa	NP01NT4S240017	23056752
4	Nisha Thapa Magar	NP01NT4S240023	23056182

Assignment Due Date: Friday, May 17, 2024
Assignment Submission Date: Friday, May 17, 2024
Word Count: 6283

Project File Links:

YouTube Link:	Keep Unlisted YouTube URL of your Project Here
Google Drive Link:	Keep Google Drive URL of your Project Here with Anyone in Organization can View Option Enabled

I confirm that I understand my coursework needs to be submitted online via MySecondTeacher under the relevant module page before the deadline in order for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a marks of zero will be awarded

Contents

List of Figures

No table of figures entries found.

List of Tables

1. INTRODUCTION

Introduction to our project

This is the report page of our group project. In this project, we have created an e-commerce grocery mart website named as "Smart Mart". The website will be available for the people who are interested to do grocery items shopping as online. The website contains Home page (main page), where all other webpages like Product page, Blog page, About Us page and Research page are included. In Product page, different products are available; in Blog page different blogs are available about how technology has affected our daily life; in About Us page there will be brief information about all the team members along with their CV's as well as a feedback form in which customers can review our products and services; in Research page there will be references of other websites as well as about the tools that we have used to create the website.

The website is created in such a simple way that anyone can easily access it easily as well as user friendly so, that people can navigate the desired pages without any issue. To complete this project, we had researched about various tools that are required to create an website as well as various other e-commerce website so that we can have some idea about how an complete website look like.

Furthermore, without team members coordination and cooperation it would be impossible to complete the website that is visually appealing and user friendly. We do not only sell the products we also ensure that we are providing quality of service if anyone has problem or issue one can write their opinion in the feedback form and submit it so that we could not repeat the same mistake again in near future. We are very confident that we will be able to provide quality of goods and service to the consumers through the website.

Goals And Objective

The main goal of the project is to create an e-commerce website that supply people various grocery products to their door step through online so that people can save their time. The website will contain several webpages which will allow consumers to purchase their desired products by just a one click. A blog page that contains several blogs about different topics of the impact of technology in daily life. Some of our main goals and objectives of this project are:

- To create a simple visually appealing and user friendly website.

- To make customers easier to buy different grocery products through online.

- To provide information about different impact of technology in human lives.

- To create an functional feedback form for the customers.

- To provide an access about our team members CV's.

To achieve these goals and objectives , we have create 5 different webpages. The first page is Home Page which contains other pages like Product, Blog, About Us, and Research. We consider Homepage as a main page and other pages as subpages. Product page contains various grocery items, Blog page contains different blogs about the impact of technology in our life, About Us page contains CV's of all the team members and Research page contains tools that we used to create the website.

Technologies Used

To create the website we have used various technologies such as HTML, CSS and Java Script.

HTML- The full form of HTML is Hyper Text Markup Language. HTML is not a programming language, it is a markup language which give structure to the text.HTML acts as the skeleton of a web page. HTML uses tags to define elements within a document.HTML is not case sensitive, html files are opened in web browsers and its file must be save as .html extension.HTML5 is the latest version of HTML that is available in today's date.

CSS- The full form of CSS is Cascading Style Sheets. CSS is a language that gives style to the HTML document. The main role of CSS is to describe how HTML elements should be displayed. There are three types of style sheets i.e. External, Internal and Inline. In this project, we have mainly used CSS to provide colours to the text as well as background colours, shadow and to maintain proper margin, padding as well as border.

JavaScript- JavaScript is a high-level programming language primarily used for adding movements to webpages.99% of the websites use JavaScript for the webpage behaviour. In this project, we have used JS to add hover effect when the mouse goes over the products as well as for the navigation bar icons.

For the development of the website using technologies like HTML, CSS and JS is very necessary.HTML was used to create the structure of the webpages, CSS was used to give different colours to the text as well as to style them whereas, JS is used to add the movements. Without this   technologies it would be impossible to create an eye appealing functioning and user friendly website.

Verdict

In our opinion , creating an e-commerce website was challenging as well as exciting. Throughout, this process we have learned about the uses of technologies like HTML, CSS and JavaScript. The website is designed in such a way that it will be very easy for the users to do grocery shopping through online.

After all we think that the project was successful. We were able to create an eye pleasing and user friendly functioning website so that customers can do grocery shopping through online. Blog post of different topics about how technology has affected daily life is also included. The website was created using HTML, CSS and JavaScript and is compatible for only desktop devices. We are confident that the elements present in the website will be enough for a person who is interested for grocery shopping through online.

2. Discussion And Analysis

Text Editor

We have used Visual Studio Code (VS Code) a popular source-code editor developed by Microsoft because it is highly customizable and also supports a wide range of programming languages and extensions, making very easier for developers.

Fig.1 Visual Code Studio

Wire Frame

We have used Balsamiq for developing wireframe of our web pages. It is popular among designers, product managers and developers due to its simplicity and easy of use. It provides tool which allow user to drag and drop with pre built UI components which makes user easier to design a website wireframe in short period of time. Balsamiq has been trusted by hundreds of thousands of people since 2008 and offers expert guidance and resources to help users work smarter and design better products.

Fig.2 Balsamiq

Web pages

Our e-commerce website provides easy access for the people who want to but grocery items online. Homepage (main page) contains almost all the elements of the website. Homepage mainly contains other pages like Product page, Blog page, About Us page and Research Page as well as navigation bar (an organized way of linking other web pages) and footer. Product page contains variety of grocery items from which consumers can select and order any items that they want as well as the description of products is also included. Blog page contains several topics like positive and negative impacts of technology in our lives. About us page contains CV's of each and every team members with their photos and also contains a feedback form from which consumers can write and give us feedback about our product and service.

The navigation bar of our e-commerce website includes links to various pages of the website, making easier to the users to access the information of the pages that they want by just one click. Homepage contains link of the product page through which user can get direct access of the product section and select any product of their wish. Homepage contains link to the Blog page where user can get direct access of the Blog page where he/she can read blog about the topic "Impact of Technology in our Lives". Homepage also contains link of the about us page where consumers can see our team members CV's with photos respectively which also contains a functional feedback form through which consumers can write and give us feedback about our product and service.

Our website also contains footer at the bottom which includes two different payment methods. By looking at the footer user will be known about the payment method if they want to buy our products through online that is Esewa and FonePay.

Home Page:
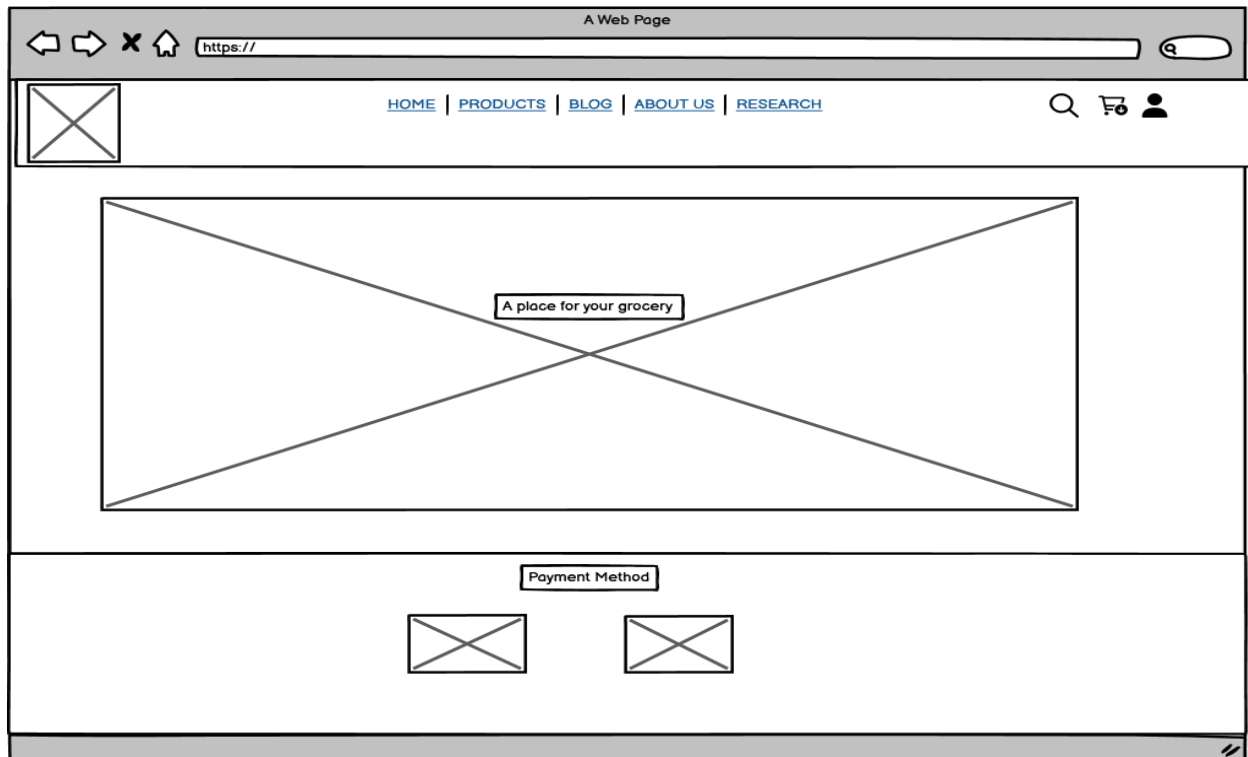
Fig.3 Home Page Wireframe
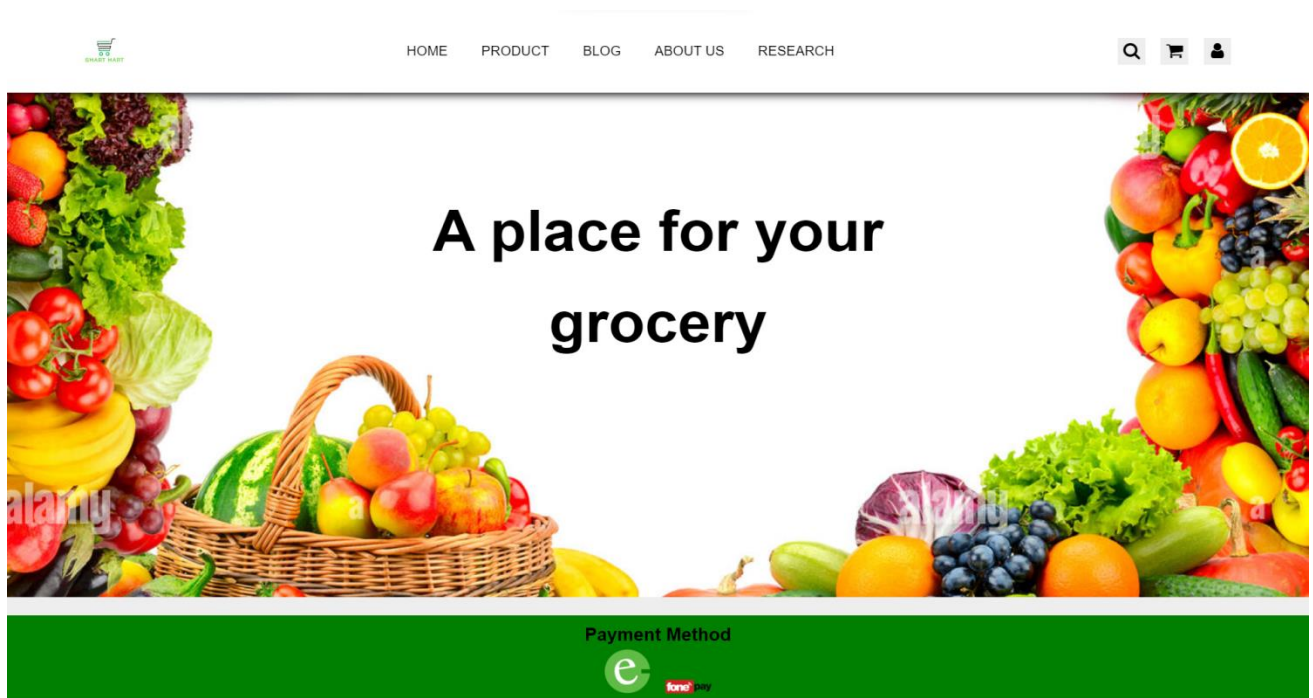
Fig.4 Home Page

Products Page:

Product page is the main and important page for the consumers. This page will incudes a varieties of products with their price available in the website as well as brief description of each and every products. Below that consumers can find "Buy Now" and "Add to Cart" button.
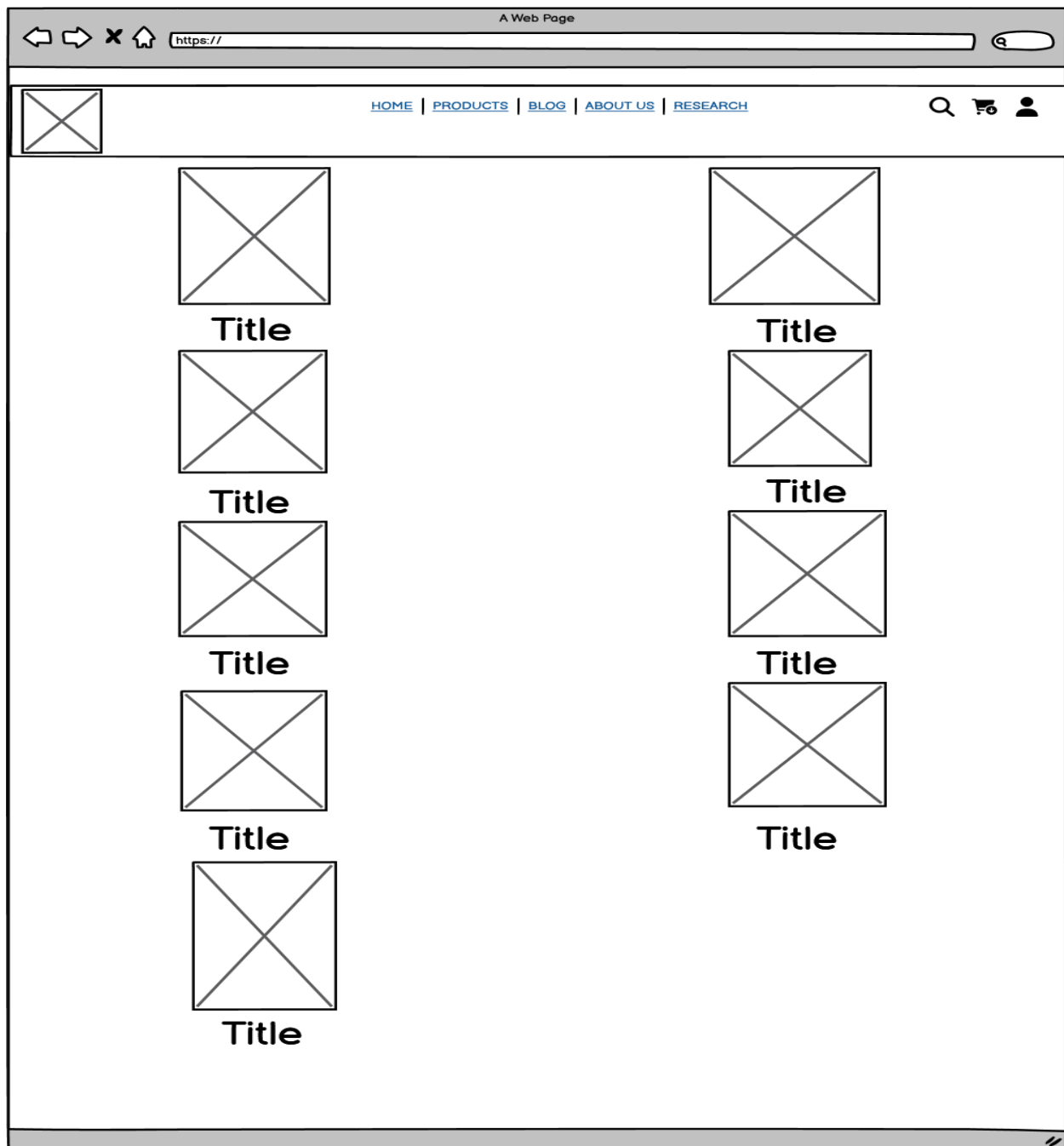
Fig.5 Product Page Wire Frame
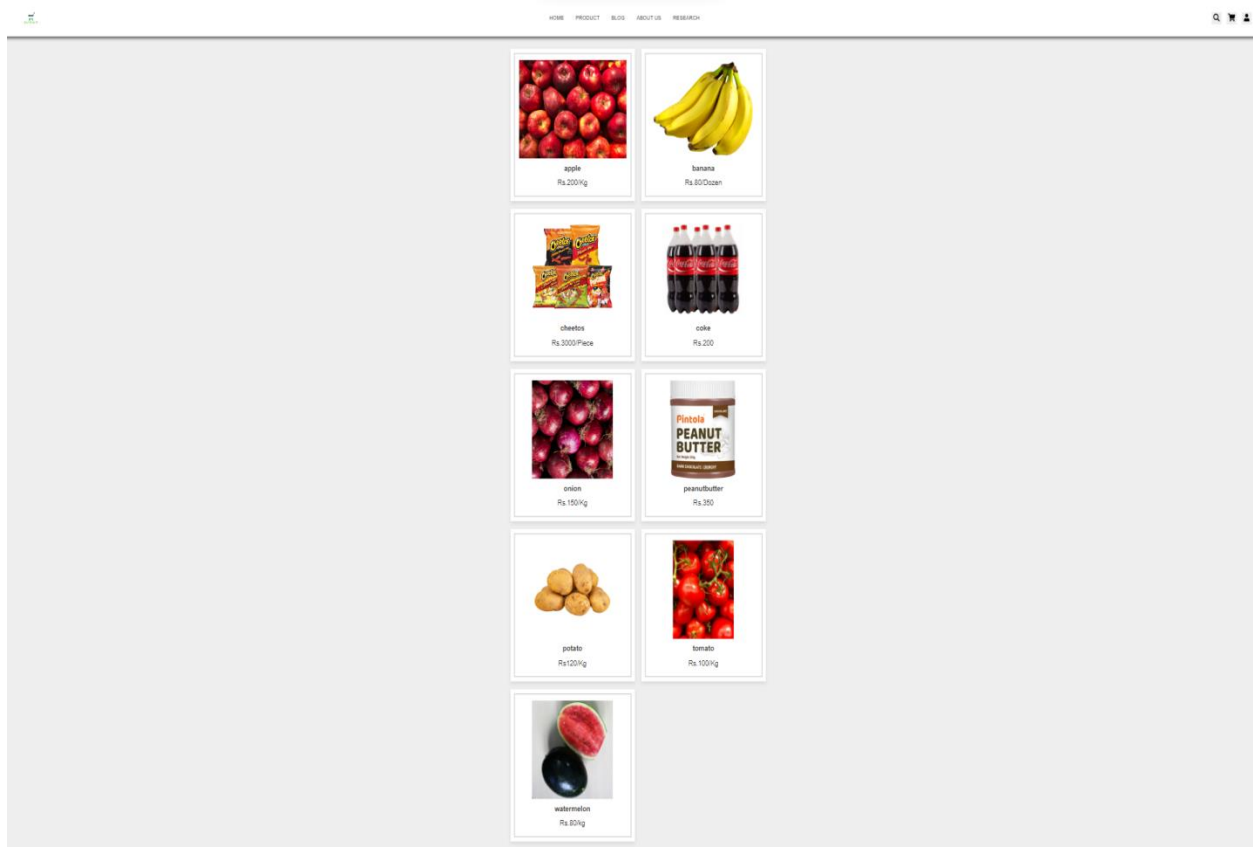
Fig.6 Product Page

Blog Page:

The Blog page of our website contains blog post about technology and how it has affected our live as well as positive and negative impacts of technology.
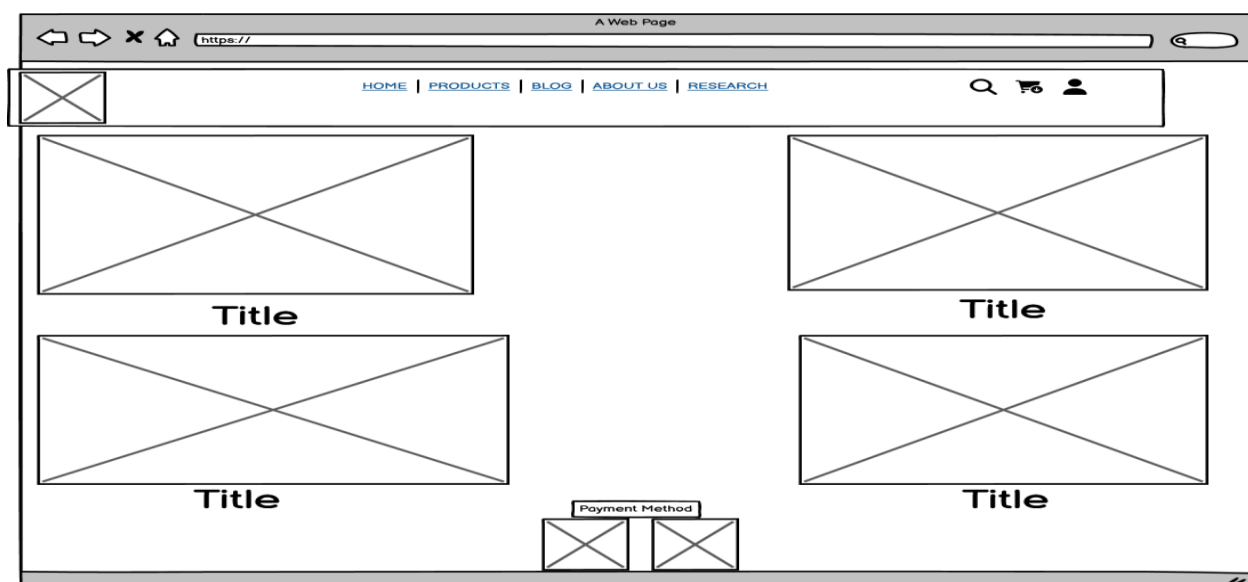
Fig.7 Blog Page Wireframe
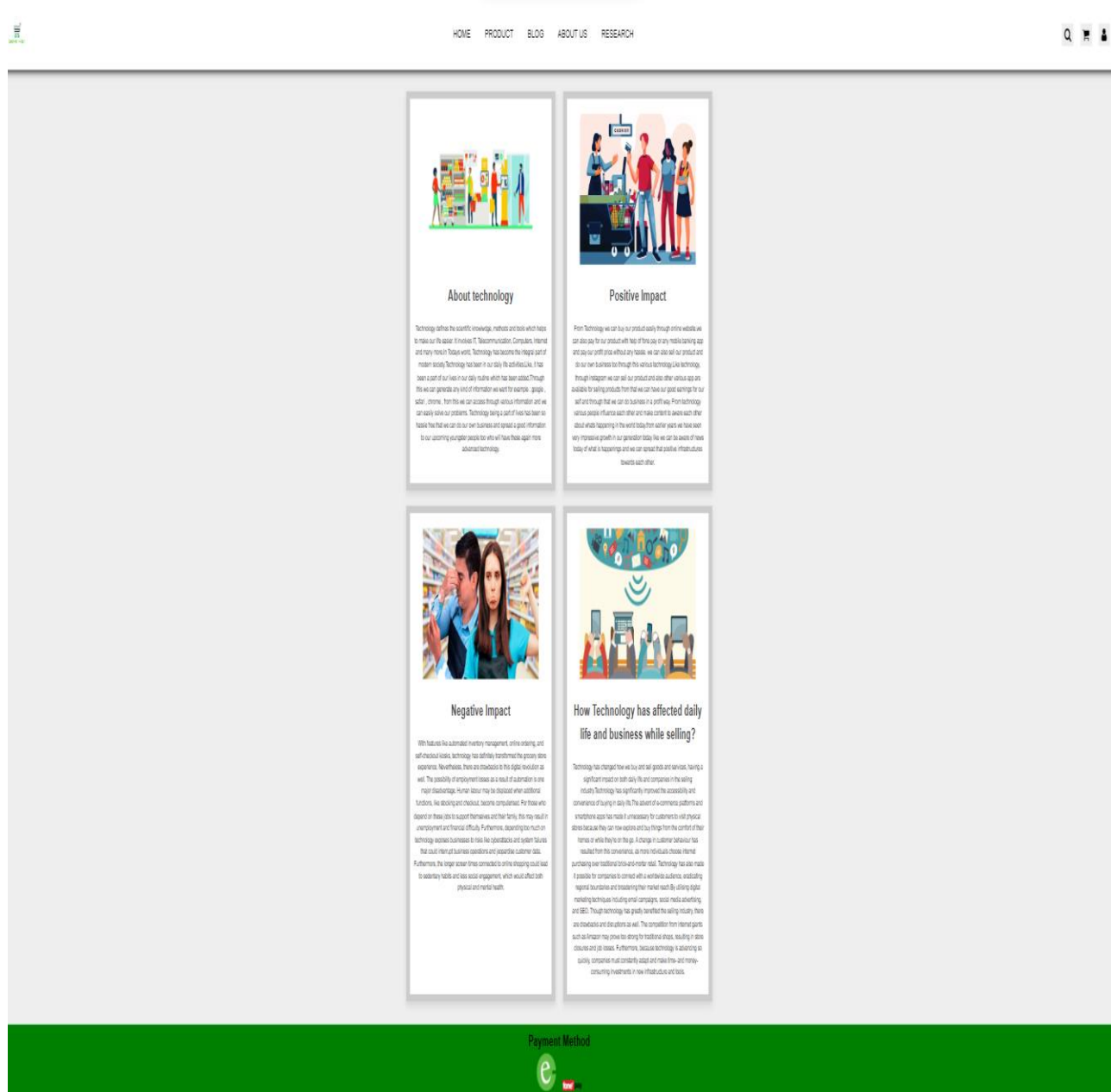
Fig.8 Blog Page

About Us Page:

The About Us page of our website contains CV's of team members who are behind the making of the website with their experience, education, skill and respective photos. This page also contains a functional feedback form which is available for consumers through which consumers can write and give us feedback about our product and service.

Fig.9 About Us Page Wire Frame

Our Story
Welcome to SmartMart, where we blend technology with traditional grocery shopping to provide you with a seamless experience. Our journey began with a vision to revolutionize the way Kathmandu shops for groceries.

Our Mission
At SmartMart, our mission is to make grocery shopping convenient, efficient, and enjoyable for everyone in Kathmandu. We strive to offer the freshest produce, highest-quality products, and exceptional customer service.

Meet the Team

Abhigyan Shrestha   Bibek Rana Magar   Kunga Sherpa   Nisha Thapa Magar

Send us your feedback

Your Name

Your Email

Your Message

Submit

Fig.10 About Us Page

Research Page:

Research page contains references of other websites as well as about the tools that we have used to create the website.
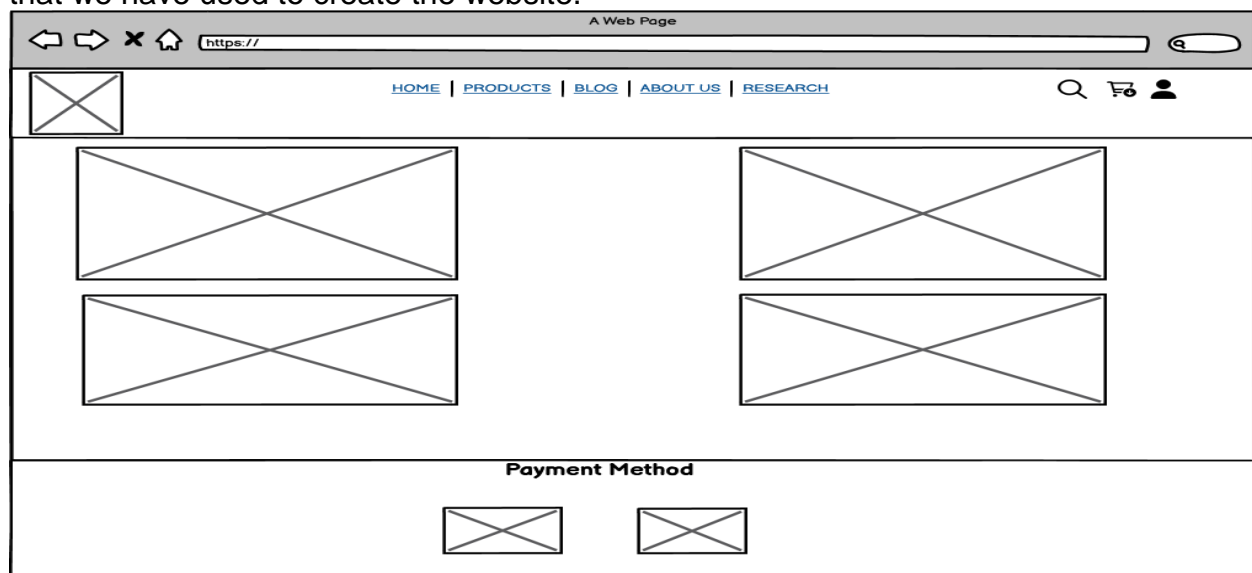
Fig.11 Research Page Wire Frame
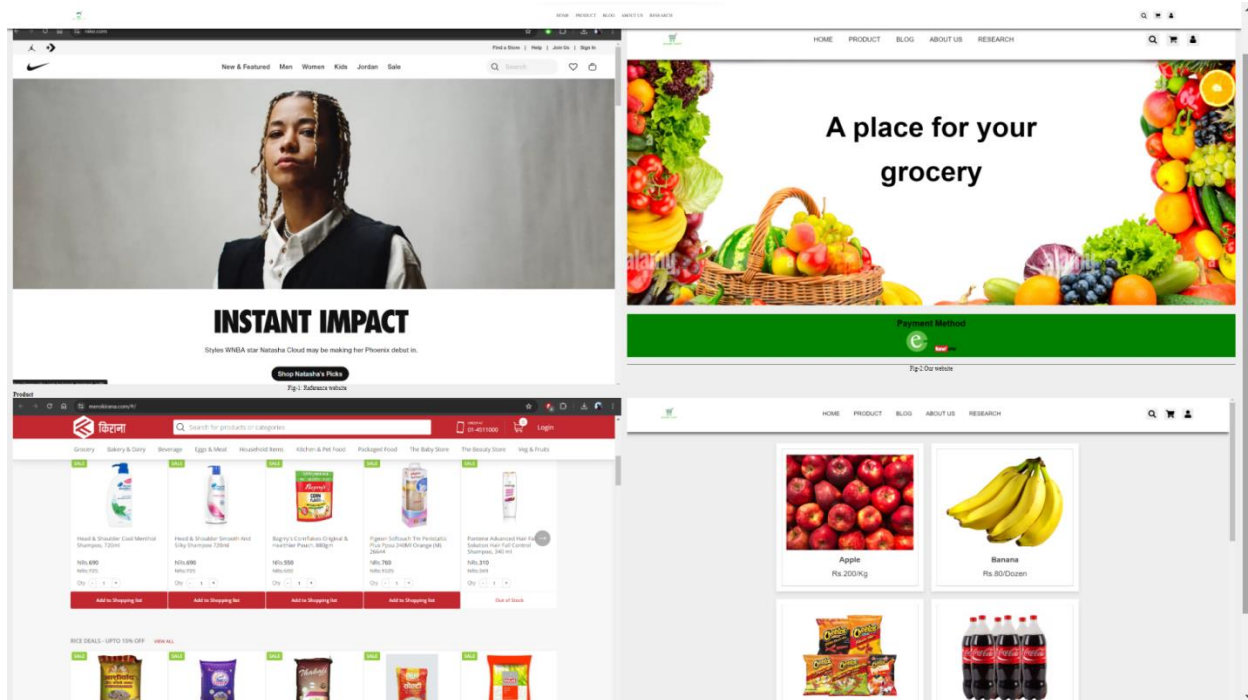
Fig.12 Research Page

Testing:

Test 1:

Objective	To test the functionality of the JavaScript "Click on product" on the website.
Action	Click on product section on the product page
Expected result	When product is clicked, detailed information of product should be displayed
Actual Result	Detailed information of product was displayed
Test	Test was successful

Table 1: Display Product Test

"Before Clicking Product Section"
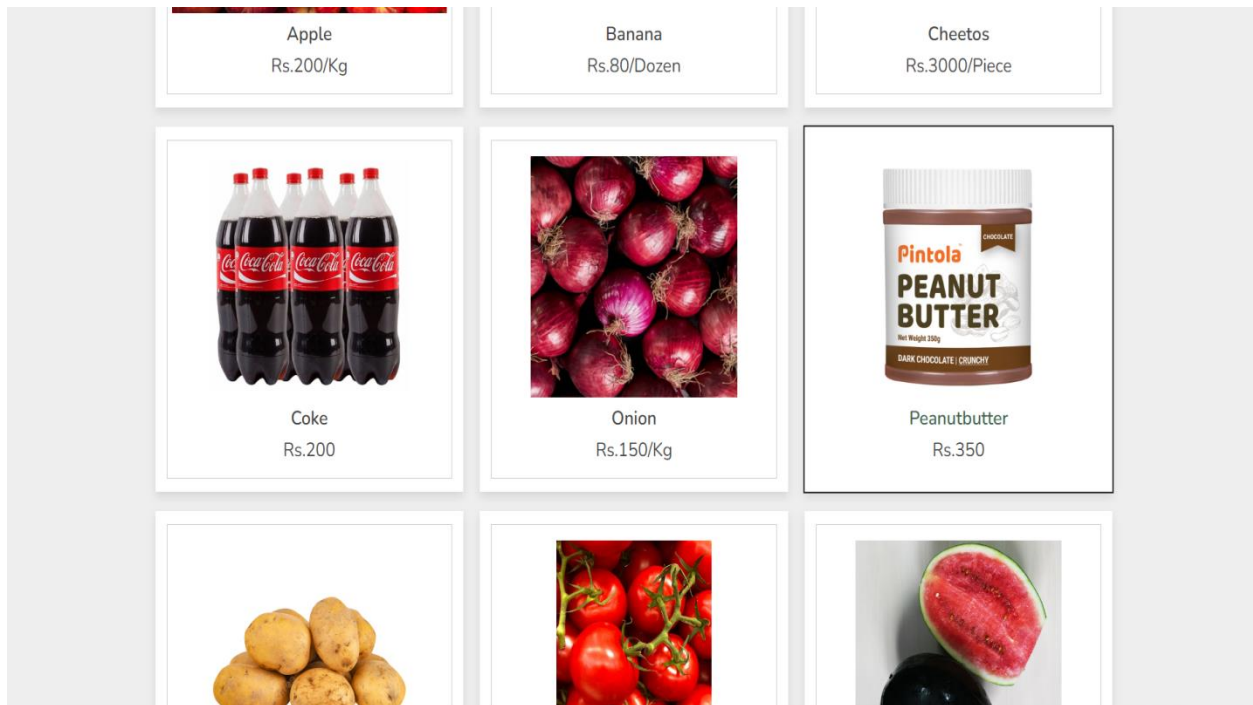
Fig.13 Before Clicking Product

"After Clicking Product Section"
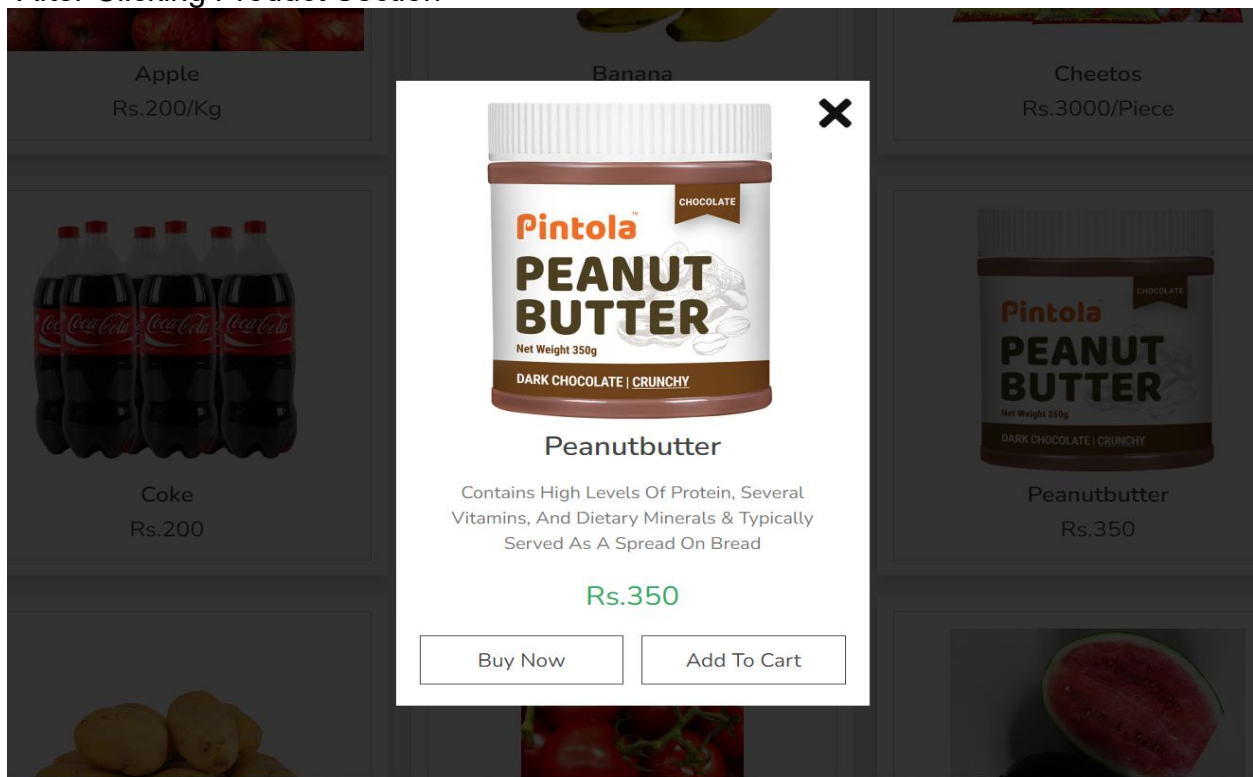
Fig. 14 After Clicking Product

Test 2:

Objective	To test the functionality of the Java Script On About Us page before and after filling data.
Action	Click on "About Us" and fill the data in the form.
Expected Result	Without entering data in form , the page should display invalid message, after entering data valid information will be shown.
Actual Result	Successfully displayed valid information after entering the data in the form
Test	Test was successful.

Table 2: Display valid information

"Before without entering Data"
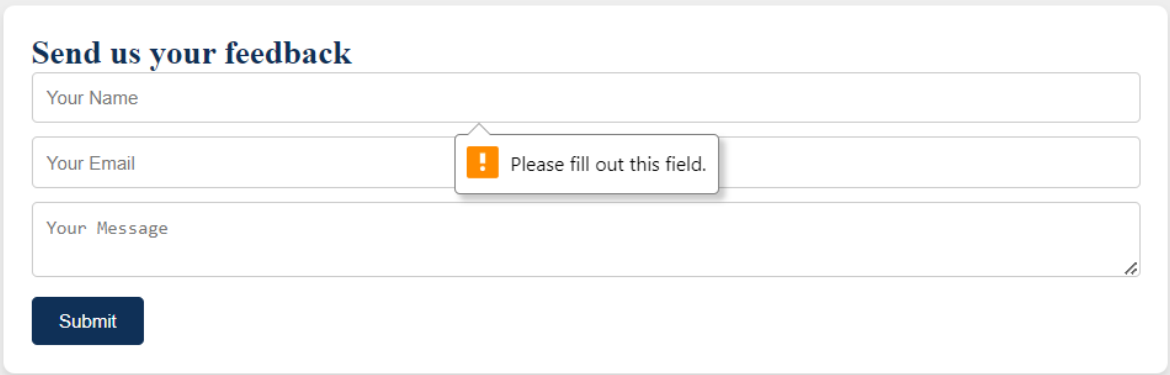
Fig.15 Before Entering Data

"After Entering Data"
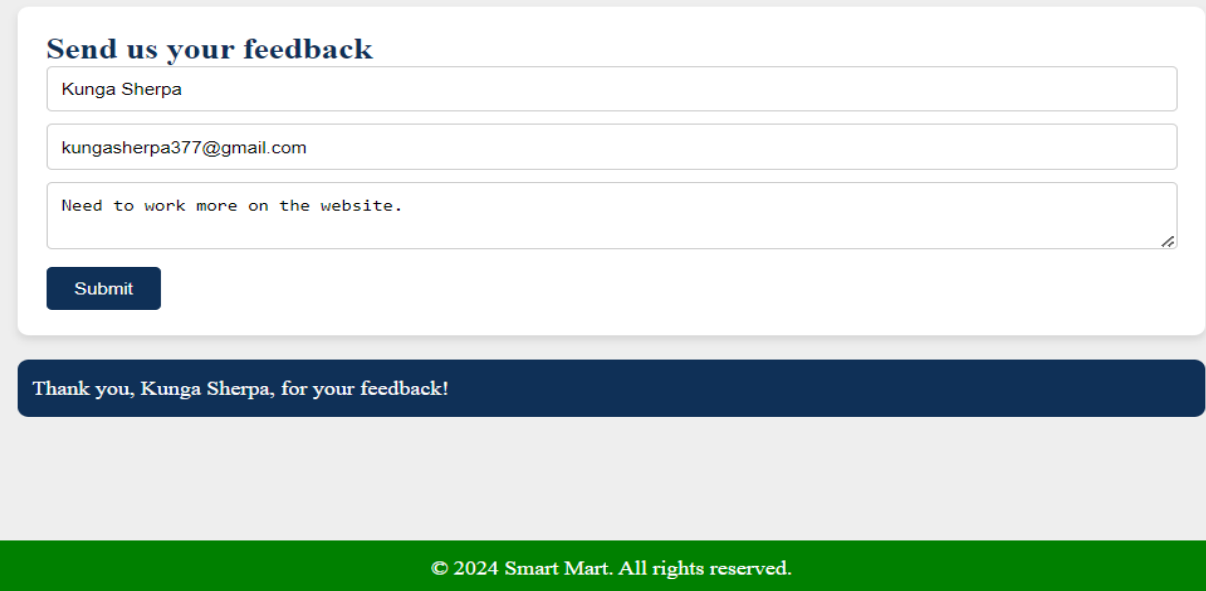
Fig.16 After Entering Data

Test 3:
"Hover Test"

Objective	To test hover effect in navigation bar
Action	Hover the mouse in navigation bar
Expected Result	Mouse pointed element should get highlighted
Actual Result	Pointed element changed its color
Test	Test was successful

Table3: Hover Test

"Before the cursor on search icon"

Fig.17 Hover Test

"After the cursor on search icon"
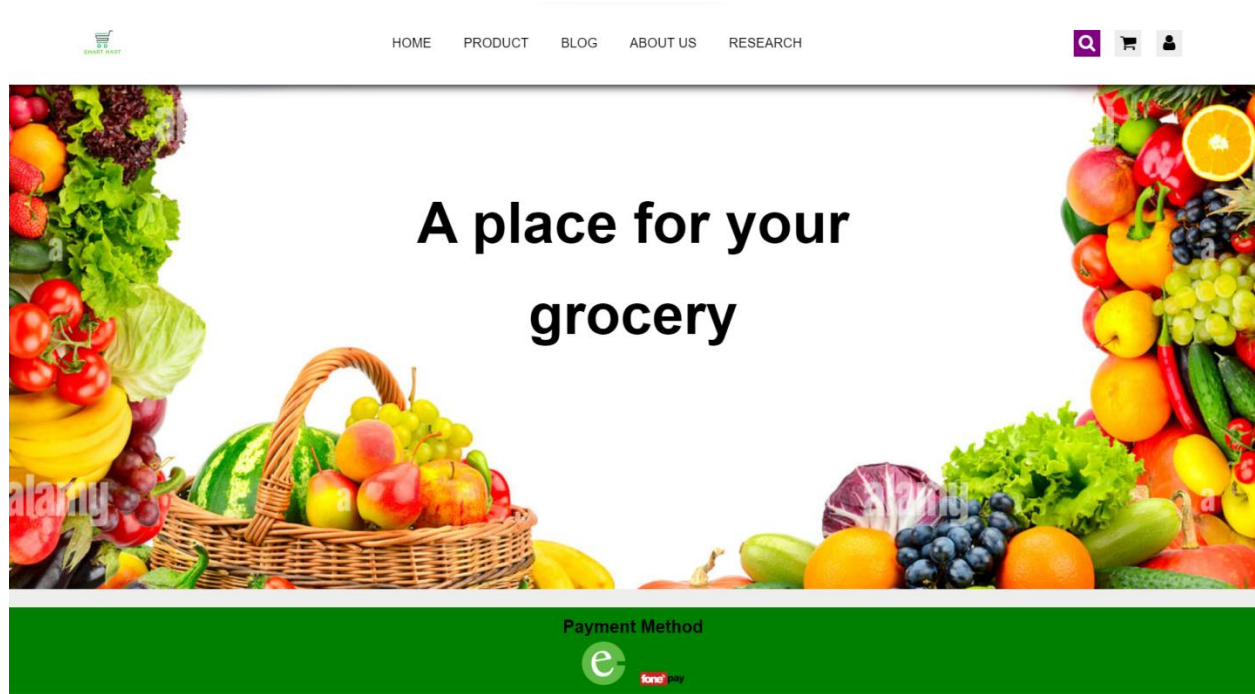
Fig.18 Hover Test

Conclusion

Tasks that has been carried out in coursework

In this group coursework, we four members have created an e-commerce website that sells different grocery items online. This coursework gave us opportunity to know more about the use of technologies such as HTML, CSS and Java Script as well as other aspects of development of website.

Homepage (main page) contains almost all the elements of the website. Homepage mainly contains other pages like Product page, Blog page, About Us page and Research Page as well as navigation bar (an organized way of linking other web pages) and footer. Product page contains variety of grocery items from which consumers can select and order any items that they want as well as the description of products is also included. Blog page contains several topics like positive and negative impacts of technology in our lives. About us page contains CV's of each and every team members with their photos and also contains a feedback form from which consumers can write and give us feedback about our product and service.

The navigation bar of our e-commerce website includes links to various pages of the website, making easier to the users to access the information of the pages that they want by just one click. Homepage contains link of the product

page through which user can get direct access of the product section and select any product of their wish. Homepage contains link to the Blog page where user can get direct access of the Blog page where he/she can read blog about the topic "Impact of Technology in our Lives". Homepage also contains link of the about us page where consumers can see our team members CV's with photos respectively which also contains a functional feedback form through which consumers can write and give us feedback about our product and service.

Furthermore, completing this project it was fun as well as hectic sometimes as things were not as easy as we have thought. We came to learn that working in a group is also a challenging task but if we work together with proper coordination and cooperation then, problems can be solved as well. We have also helped each other if anyone one got difficulty while doing the work. Our struggle while completing the coursework was dividing the responsibilities.

Research And Finding

For the research and finding section , we have visited various websites like Daraz, Nike, Mero Kirana to take some ideas about how a complete website looks like. For the blog page we have researched about how technology has impact on our lives both positively and negatively. In About Us page we have provided CV's of every team members .Like wise we have visited some youtube channels like Cyber Warrior and Mr.WebDesigner as reference.
Hence, without research and finding it would not be possible to create the website.

References
Nike Website: https://www.nike.com/
Mero Kirana:
https://www.merokirana.com/merokirana/?gad_source=1&gclid=Cj0KCQjw3ZayBhDRA RIsAPWzx8oIlpgjljyBrjb-KBp4kiLt8UrW2yUVRTXhXv7oAWAdeWXNYP_ZwrIaAqZ-EALw_wcB#/
Balsamiq Wire Frame Tool: https://balsamiq.com/
MS Word: https://microsoft-word-2010.en.softonic.com/
Mr.Web Designer:https://www.youtube.com/watch?v=OAPRagDr4pU&list=LL&index=2
Cyber Warrior:https://www.youtube.com/@CyberWarriors

Appendix

Home Page.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title> SmartMart</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" type="text/css" href="css/style.css">
        <meta charset="UTF-8">
      <meta name="description" content="Homepage"/>
      <meta name="Keyword" content="HTML, CSS, JS"/>
      <meta name="author" content="Abhigyan Shrestha"/>
      <meta http-equiv="refresh" content="1000s"/>

    </head>
<body>
    <header class="header">
            <a href="#" class="logo"><img src="image/logo.jpg " class="logo" width="100" height="100"></a>
            <nav class="navbar">

            <a href="Homepaage.html">HOME</a>
            <a href="product.html">PRODUCT</a>
            <a href="Blog.html">BLOG</a>
            <a href="aboutus.html">ABOUT US</a>
            <a href="research.html">RESEARCH</a>

        </nav>
        <div class="icon">
            <div class="fa fa-search" id="search-btn"></div>
            <div class="fa fa-shopping-cart" id="cart-btn"></div>
            <div class="fa fa-user" id="login-btn"></div>
        </div>
    </header>
        <section class="home" id="home">
        <div class="content">
            <h2>A place for your grocery</h2>
        </div>
        </section>
    <footer class="footer">
        <h1>Payment Method</h1>
        <div class="Payment">
```

```
            <img src="image/esewalogo.jpg" alt="Payment Method 1" width="2rem"
height="1rem">
            <img src="image/fonepay logo.jpg" alt="Payment Method 2" width="2rem"
height="2rem">
        </div>
    </footer>
<h1></h1>
</body>
</html>
```

Product.html

```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">

    <!-- Font awesome link  -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.4/css/all.min.css">

    <!-- CSS link  -->
    <link rel="stylesheet" href="css/style.css">

    <!-- JavaScript link  -->
    <script src="js/script.js" defer></script>

</head>
<body>
    <header class="header">
        <a href="#" class="logo"><img src="image/logo.jpg " class="logo"
width="100" height="100"></a>
        <nav class="navbar">

        <a href="Homepaage.html">HOME</a>
        <a href="product.html">PRODUCT</a>
        <a href="Blog.html">BLOG</a>
        <a href="aboutus.html">ABOUT US</a>
        <a href="research.html">RESEARCH</a>

    </nav>
```

```
  <div class="icon">
      <div class="fa fa-search" id="search-btn"></div>
      <div class="fa fa-shopping-cart" id="cart-btn"></div>
      <div class="fa fa-user" id="login-btn"></div>
  </div>
</header>

<div class="container">

  <h3 class="title"> our products </h3>

  <div class="products-container">

      <div class="product" data-name="p-1">
          <img src="image/apple.png" alt="">
          <h3>Apple</h3>
          <div class="price">Rs.200/Kg</div>
      </div>

      <div class="product" data-name="p-2">
          <img src="image/banana.png" alt="">
          <h3>Banana</h3>
          <div class="price">Rs.80/Dozen</div>
      </div>

      <div class="product" data-name="p-3">
          <img src="image/cheetos.png" alt="">
          <h3>Cheetos</h3>
          <div class="price">Rs.3000/Piece</div>
      </div>

      <div class="product" data-name="p-4">
          <img src="image/coke.png" alt="">
          <h3>Coke</h3>
          <div class="price">Rs.200</div>
      </div>

      <div class="product" data-name="p-5">
          <img src="image/onion.png" alt="">
          <h3>Onion</h3>
          <div class="price">Rs.150/Kg</div>
      </div>

      <div class="product" data-name="p-6">
          <img src="image/peanutbutter.png" alt="">
```

```
        <h3>Peanutbutter</h3>
        <div class="price">Rs.350</div>
      </div>

      <div class="product" data-name="p-7">
        <img src="image/potato.png" alt="">
        <h3>Potato</h3>
        <div class="price">Rs120/Kg</div>
      </div>

      <div class="product" data-name="p-8">
        <img src="image/tomato.png" alt="">
        <h3>Tomato</h3>
        <div class="price">Rs.100/Kg</div>
      </div>

      <div class="product" data-name="p-9">
        <img src="image/watermelon.png" alt="">
        <h3>Watermelon</h3>
        <div class="price">Rs.80/kg</div>
      </div>

    </div>

</div>

<div class="products-preview">

    <div class="preview" data-target="p-1">
        <i class="fas fa-times"></i>
        <img src="image/apple.png" alt=""width="300" height="350"/>
        <h3>Apple</h3>
        <p>Fresh red juicy Fuji apple directly brought from Manang Valley,Nepal</p>
        <div class="price">Rs.200/Kg</div>
        <div class="buttons">
            <a href="#" class="buy">buy now</a>
            <a href="#" class="cart">add to cart</a>
        </div>
    </div>

    <div class="preview" data-target="p-2">
        <i class="fas fa-times"></i>
        <img src="image/banana.png" alt="">
        <h3>Banana</h3>
```

```html
        <p>Tropical fruit fresh banana directly from Chitwan, Good source of
potassium </p>
        <div class="price">Rs.80/Dozen</div>
        <div class="buttons">
            <a href="#" class="buy">buy now</a>
            <a href="#" class="cart">add to cart</a>
        </div>
    </div>

    <div class="preview" data-target="p-3">
        <i class="fas fa-times"></i>
        <img src="image/cheetos.png" alt="" width="300" height="350"/>
        <h3>Cheetos</h3>
        <p>Crunchy corn puff snack directly imported from USA</p>
        <div class="price">Rs.3000/Piece</div>
        <div class="buttons">
            <a href="#" class="buy">buy now</a>
            <a href="#" class="cart">add to cart</a>
        </div>
    </div>

    <div class="preview" data-target="p-4">
        <i class="fas fa-times"></i>
        <img src="image/coke.png" alt="" width="280"height="350"/>
        <h3>Coke</h3>
        <p>Enjoy this carbonated soft drink and make your meals more tastier</p>
        <div class="price">Rs.200</div>
        <div class="buttons">
            <a href="#" class="buy">buy now</a>
            <a href="#" class="cart">add to cart</a>
        </div>
    </div>

    <div class="preview" data-target="p-5">
        <i class="fas fa-times"></i>
        <img src="image/onion.png" alt="">
        <h3>Onion</h3>
        <p>Fresh onion to make your meals more tastier </p>
        <div class="price">Ra.150/Kg</div>
        <div class="buttons">
            <a href="#" class="buy">buy now</a>
            <a href="#" class="cart">add to cart</a>
        </div>
    </div>
```

```html
    <div class="preview" data-target="p-6">
        <i class="fas fa-times"></i>
        <img src="image/peanutbutter.png" alt="">
        <h3>Peanutbutter</h3>
        <p>Contains high levels of protein, several vitamins, and dietary minerals
& typically served as a spread on bread</p>
        <div class="price">Rs.350</div>
        <div class="buttons">
            <a href="#" class="buy">buy now</a>
            <a href="#" class="cart">add to cart</a>
        </div>
    </div>

    <div class="preview" data-target="p-7">
      <i class="fas fa-times"></i>
      <img src="image/potato.png" alt="">
      <h3>potato</h3>
      <p>Very good source of carbohydrate</p>
      <div class="price">Rs.120/Kg</div>
      <div class="buttons">
          <a href="#" class="buy">buy now</a>
          <a href="#" class="cart">add to cart</a>
      </div>
  </div>

  <div class="preview" data-target="p-8">
      <i class="fas fa-times"></i>
      <img src="image/tomato.png" alt="" width="200" height="350"/>
      <h3>Tomato</h3>
      <p> Rich source of vitamins, minerals, and fiber, and a dietary source of
antioxidants</p>
      <div class="price">Rs.100/Kg</div>
      <div class="buttons">
          <a href="#" class="buy">buy now</a>
          <a href="#" class="cart">add to cart</a>
      </div>
  </div>

  <div class="preview" data-target="p-9">
      <i class="fas fa-times"></i>
      <img src="image/watermelon.png" alt="">
      <h3>Watermelon</h3>
      <p>Contains vitamin A and some vitamin C and is usually eaten raw during
summer season</p>
      <div class="price">Rs.80/Kg</div>
```

```
    <div class="buttons">
        <a href="#" class="buy">buy now</a>
        <a href="#" class="cart">add to cart</a>
    </div>
 </div>


</div>


</body>
</html>
```

Blog.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Blog</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" type="text/css" href="css/style.css">
        <meta charset="UTF-8">
        <meta name="description" content="Blog page"/>
        <meta name="Keyword" content="HTML, CSS, JS"/>
       <meta name="author" content="Nisha Thapa Magar"/>
    </head>
    <body>
        <header class="header">
            <a href="#" class="logo"><img src="image/logo.jpg " class="logo"
width="100" height="100"></a>
            <nav class="navbar">

        <a href="Homepaage.html">HOME</a>
        <a href="product.html">PRODUCT</a>
        <a href="Blog.html">BLOG</a>
        <a href="aboutus.html">ABOUT US</a>
        <a href="research.html">RESEARCH</a>

        </nav>
        <div class="icon">
            <div class="fa fa-search" id="search-btn"></div>
            <div class="fa fa-shopping-cart" id="cart-btn"></div>
            <div class="fa fa-user" id="login-btn"></div>
        </div>
</header>
        <div class="container">
```

```
            <h1 class="title">Blog</h1>
            <div class="row">
                <div class="card">
                    <img src="image/technology.jpg">
                    <h2>About technology</h2>
                    <p>Technology defines the scientific knowlwdge, methods and
tools which helps to make our life easier. It involves IT, Telecommunication,
Computers, Internet and many more.In Todays world, Technology has become the
integral part of modern society.Technology has been in our daily life
activities.Like, it has been a part of our lives in our daily routine which has
been added.Through this we can generate any kind of information we want for
example : google , safari , chrome , from this we can access through various
information and we can easily solve our problems. Technology being a part of
lives has been so hassle free that we can do our own business and spread a good
information to our upcoming youngster people too who will have these again more
advanced technology.</p>
                </div>
                <div class="card">
                    <img src="image/Positive.jpg">
                    <h2>Positive Impact</h2>
                    <p>From Technology we can buy our product easily through
online website.we can also pay for our product with help of fone pay or any
mobile banking app and pay our profit price without any hassle. we can also sell
our product and do our own business too through this various technology.Like
technology, through instagram we can sell our product and also other various app
are available for selling products from that we can have our good earnings for
our self and through that we can do business in a profit way. From technology
various people influence each other and make content to aware each other about
whats happening in the world today.from earlier years we have seen very
impressive growth in our generation today like we can be aware of news today of
what is happenings and we can spread that positive infrastructures towards each
other.</p>
                </div>
                <div class="card">
                    <img src="image/Negative.jpg">
                    <h2>Negative Impact</h2>
                    <p>With features like automated inventory management, online
ordering, and self-checkout kiosks, technology has definitely transformed the
grocery store experience. Nevertheless, there are drawbacks to this digital
revolution as well. The possibility of employment losses as a result of
automation is one major disadvantage. Human labour may be displaced when
additional functions, like stocking and checkout, become computerised. For those
who depend on these jobs to support themselves and their family, this may result
in unemployment and financial difficulty. Furthermore, depending too much on
technology exposes businesses to risks like cyberattacks and system failures that
```

```
could interrupt business operations and jeopardise customer data. Furthermore,
the longer screen times connected to online shopping could lead to sedentary
habits and less social engagement, which would affect both physical and mental
health.</p>
                </div>
                <div class="card">
                    <img src="image/affect.jpg">
                    <h2>How Technology has affected daily life and business while
selling?</h2>
                    <p>Technology has changed how we buy and sell goods and
services, having a significant impact on both daily life and companies in the
selling industry.Technology has significantly improved the accessibility and
convenience of buying in daily life.The advent of e-commerce platforms and
smartphone apps has made it unnecessary for customers to visit physical stores
because they can now explore and buy things from the comfort of their homes or
while they're on the go. A change in customer behaviour has resulted from this
convenience, as more individuals choose internet purchasing over traditional
brick-and-mortar retail.
                        Technology has also made it possible for companies to
connect with a worldwide audience, eradicating regional boundaries and broadening
their market reach.By utilising digital marketing techniques including email
campaigns, social media advertising, and SEO.
                        Though technology has greatly benefited the selling
industry, there are drawbacks and disruptions as well. The competition from
internet giants such as Amazon may prove too strong for traditional shops,
resulting in store closures and job losses. Furthermore, because technology is
advancing so quickly, companies must constantly adapt and make time- and money-
consuming investments in new infrastructure and tools.</p>
                    </div>
                </div>
            </div>
        <footer class="footer">
            <h1>Payment Method</h1>
            <div class="Payment">
                <img src="image/esewalogo.jpg" alt="Payment Method 1" width="2rem"
height="1rem">
                <img src="image/fonepay logo.jpg" alt="Payment Method 2"
width="2rem" height="2rem">
            </div>
        </footer>
    </body>
</html>
```

About Us.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us - Smart Mart</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <style>
        body {
            background: #eee;
        }
*
{
    margin: 0;
    box-sizing: border-box;
    outline: none;
    border: none;
    text-decoration: none;
    transition: all .2s linear;
}
.header
{
    position: fixed;
    top: 0;
    left: 0;
    right: 0;
    display: flex;
    align-items: center;
    justify-content: space-between;
    padding: 1rem 5%;
    background: #fff;
    box-shadow:0 .2rem 1rem rgba(0,0,0,0.1);
}
.header .navbar a
{
    font-size: 1.5rem;
    margin: 0 1rem;
    color: black
}
.header .navbar a:hover
{
  color: purple;
}
```

```css
.header .icon div
{
    height:3rem;
    width: 3rem;
    line-height: 3rem;
    background: #eee;
    color: black;
    font-size: 2rem;
    margin-right: 1.4rem;
    text-align: center;
    cursor: pointer;
}
.header .icon div:hover
{
    background: purple;
color: white;
}

    header {
        background-color:green;
        color: #ac3535;
        padding: 10px 0;
        text-align: center;
    }
    .container {
        max-width: 1000px;
        margin: 20px auto;
        padding: 5rem;
    }
    h1{
        color: #ffffff;
    }
    h2{
        color: #0f3057;
    }
    p {
        line-height: 1.6;
    }
    .team-members {
        display: flex;
        flex-direction: row;
        justify-content: space-between;
    }

    .team-member {
```

```css
        background-color: #fff;
        border-radius: 8px;
        box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
        padding: 20px;
        margin-bottom: 20px;
        text-align: center;
    }

    .team-member img {
        max-width: 150px;
        min-width: 150px;
        height: 200px;
        border-radius: 10px;
        box-shadow: 0 5px 10px gray;
    }

    .team-member h3 {
        margin-bottom: 5px;
        font-size: 1.2em;
    }
    .team-member p {
        color: #666;
        margin-bottom: 10px;
        font-size: 0.9em;
    }
    /* Feedback Form Styles */
    form {
        margin-top: 30px;
        background-color: #fff;
        border-radius: 8px;
        box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
        padding: 20px;
    }

    #name, #email, #message{
        width: 100%;
        padding: 10px;
        margin-bottom: 10px;
        border: 1px solid #ccc;
        border-radius: 4px;
        box-sizing: border-box;
    }

    input[type="submit"] {
        background-color: #0f3057;
```

```css
        color: #fff;
        border: none;
        padding: 10px 20px;
        border-radius: 4px;
        cursor: pointer;
    }
    input[type="submit"]:hover {
        background-color: #083d6b;
    }
    .response {
        margin-top: 20px;
        padding: 10px;
        border-radius: 8px;
        background-color: #0f3057;
        color: #fff;
    }
    footer {
        background-color:green;
        color: #fff;
        text-align: center;
        padding: 10px 0;
        bottom: 0;
        width: 100%;
    }
</style>
</head>
<body>
    <header class="header">
        <a href="#" class="logo"><img src="image/logo.jpg " class="logo"
width="100" height="100"></a>
        <nav class="navbar">

        <a href="Homepaage.html">HOME</a>
        <a href="product.html">PRODUCT</a>
        <a href="Blog.html">BLOG</a>
        <a href="aboutus.html">ABOUT US</a>
        <a href="research.html">RESEARCH</a>
    </ul>
    </nav>
    <div class="icon">
        <div class="fa fa-search" id="search-btn"></div>
        <div class="fa fa-shopping-cart" id="cart-btn"></div>
        <div class="fa fa-user" id="login-btn"></div>
    </div>
</header>
```

```html
<header>
    <h1>About Us</h1>
</header>
<div class="container">
    <h2>Our Story</h2>
    <p>Welcome to SmartMart, where we blend technology with traditional
grocery shopping to provide you with a seamless experience. Our journey began
with a vision to revolutionize the way Kathmandu shops for groceries.</p>

    <h2>Our Mission</h2>
    <p>At SmartMart, our mission is to make grocery shopping convenient,
efficient, and enjoyable for everyone in Kathmandu. We strive to offer the
freshest produce, highest-quality products, and exceptional customer service.</p>

    <h2>Meet the Team</h2>
    <div class="team-members">
        <div class="team-member">
            <a href="abhigyan.html">
                <img src="image/abhigyan.jpeg" alt="Owner">
            </a>
            <h3>Abhigyan Shrestha</h3>

        </div>
        <div class="team-member">
            <a href="bibek.html">
                <img src="image/bibek.jpeg" alt="Manager">
            </a>
            <h3>Bibek  Rana Magar</h3>

        </div>
        <div class="team-member">
            <a href="kunga.html">
                <img src="image/kunga.jpeg" alt="Staff">
            </a>
            <h3>Kunga Sherpa</h3>

        </div>
        <div class="team-member">
            <a href="nisha.html">
                <img src="image/nisha.jpeg" alt="Staff">
            </a>
            <h3>Nisha Thapa Magar</h3>

        </div>
    </div>
```

```html
        <!-- Feedback Form -->
        <form id="feedback-form">
            <h2>Send us your feedback</h2>
            <input type="text" id="name" name="name" placeholder="Your Name"
required>
            <input type="email" id="email" name="email" placeholder="Your Email"
required>
            <textarea id="message" name="message" placeholder="Your Message"
required></textarea>
            <input type="submit" value="Submit">
        </form>
        <div class="response" id="response" style="display: none;"></div>
    </div>

    <footer>
        <p>&copy; 2024 Smart Mart. All rights reserved.</p>
    </footer>

    <script>
        document.getElementById("feedback-form").addEventListener("submit",
function(event) {
            event.preventDefault();

            var name = document.getElementById("name").value;
            var email = document.getElementById("email").value;
            var message = document.getElementById("message").value;

            // Simulating server-side processing and response
            setTimeout(function() {
                document.getElementById("response").style.display = "block";
                document.getElementById("response").innerHTML = "<p>Thank you, "
+ name + ", for your feedback!</p>";
            }, 1000);
        });
    </script>
</body>
</html>
```

Research.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Research</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" type="text/css" href="css/style.css">
        <meta charset="UTF-8">
        <meta name="description" content="Research page"/>
        <meta name="Keyword" content="HTM, CSS,"/>
        <meta name="author" content="Nisha Thapa Magar"/>
    </head>
    <header class="header">
        <a href="#" class="logo"><img src="image/logo.jpg " class="logo"
width="100" height="100"></a>
        <nav class="navbar">

        <a href="Homepaage.html">HOME</a>
        <a href="product.html">PRODUCT</a>
        <a href="Blog.html">BLOG</a>
        <a href="aboutus.html">ABOUT US</a>
        <a href="research.html">RESEARCH</a>

    </nav>
    <div class="icon">
        <div class="fa fa-search" id="search-btn"></div>
        <div class="fa fa-shopping-cart" id="cart-btn"></div>
        <div class="fa fa-user" id="login-btn"></div>
    </div>
</header>
        <section class="research">
            <h1 class="page-heading">RESEARCH</h1>
            <div class="research-box">
                <h2 class="research-title">Homepage</h2>
                <div class="imagebox">
                <figure>
                    <a href="https://www.nike.com/"><img
src="image/reeferencehome.jpg" alt="reference of homepage"
class="referenceimage"></a>
                    <figcaption>Fig-1: Reference website</figcaption>
                </figure>
                <figure>
                    <img src="image/ourhomepage.jpg" alt="Our website homepage"
class="ourwebsiteimage">
```

```
                    <figcaption>Fig-2:Our website</figcaption>
                </figure>
            </div>
            <div class="research-box">
                <h3 class="research-title">Product</h3>
                <div class="imagebox">
                    <figure>
                        <a href="https://www.merokirana.com/#/"><img
src="image/referenceproduct.jpg" alt="reference of productpage"
class="referenceimage"></a>
                        <figcaption>Fig-1: Reference website</figcaption>
                    </figure>
                    <figure>
                        <img src="image/ourproduct.jpg" alt="Oour website
productpage" class="ourwebsiteimage">
                        <figcaption>Fig-2:Our website</figcaption>
                    </figure>
                </div>
        </section>
        <footer class="footer">
            <h1>Payment Method</h1>
            <div class="Payment">
                <img src="image/esewalogo.jpg" alt="Payment Method 1" width="2rem"
height="1rem">
                <img src="image/fonepay logo.jpg" alt="Payment Method 2"
width="2rem" height="2rem">
            </div>
        </footer>
    </body>
</html>
```

Abhigyan.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Resume - Abhigyan Shrestha</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f7f7f7;
            color: #333;
            line-height: 1.6;
        }
        .container {
            max-width: 800px;
            margin: 20px auto;
            padding: 20px;
            background-color: #fff;
            border-radius: 8px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        }
        header {
            text-align: center;
        }
        h1, h2, h3 {
            color: #0f3057;
        }
        h1 {
            margin-top: 0;
        }
        h2 {
            margin-top: 20px;
        }
        p {
            margin-bottom: 10px;
        }
        ul {
            padding-left: 20px;
        }
        img {
            max-width: 150px;
            height: auto;
```

```html
            border-radius: 8px;
            margin-bottom: 15px;
            display: block;
            margin: 0 auto;
        }
    </style>
</head>
<body>
    <div class="container">
        <header>
            <h1>Abhigyan Shrestha </h1>
            <p>Kathmandu,Thankot | abhigyanstha12@gmail.com</p>
            <img src="image/abhigyan.jpeg" alt="Profile Picture">
        </header>
        <hr>
        <section>
            <h2>Summary</h2>
            <p>A highly motivated and organized individual with experience in web
development and design. Skilled in HTML, CSS, and JavaScript.</p>
        </section>
        <hr>
        <section>
            <h2>Education</h2>
            <h3>BSc(Hons)Computer Networking & IT Security</h3>
            <p>Islington College, Kamalpokhari, Kathmandu</p>

        </section>
        <hr>
        <section>
            <h2>Experience</h2>
            <h3>Web Developer Intern</h3>
            <p>Broadcast International, Kathmandu</p>
            <p>June 2021 - August 2022</p>
            <ul>
                <li>Developed and maintained company websites using HTML, CSS,
and JavaScript</li>
                <li>Collaborated with team members to implement new features and
functionalities</li>
                <li>Optimized website performance and user experience</li>
            </ul>
        </section>
        <hr>
        <section>
            <h2>Skills</h2>
            <ul>
```

```
                <li>HTML</li>
                <li>CSS</li>
                <li>JavaScript</li>
                <li>Responsive Web Design</li>
                <li>Adobe Photoshop</li>
            </ul>
        </section>
    </div>
</body>
</html>
```

Bibek.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Resume - Bibek </title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f7f7f7;
            color: #333;
            line-height: 1.6;
        }
        .container {
            max-width: 800px;
            margin: 20px auto;
            padding: 20px;
            background-color: #fff;
            border-radius: 8px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        }
        header {
            text-align: center;
        }
        h1, h2, h3 {
            color: #0f3057;
        }
        h1 {
            margin-top: 0;
```

```
        }
        h2 {
            margin-top: 20px;
        }
        p {
            margin-bottom: 10px;
        }
        ul {
            padding-left: 20px;
        }
        img {
            max-width: 150px;
            height: auto;
            border-radius: 8px;
            margin-bottom: 15px;
            display: block;
            margin: 0 auto;
        }
    </style>
</head>
<body>
    <div class="container">
        <header>
            <h1>Bibek Rana </h1>
            <p>Kathmandu, Kamalpokhari  | bibekr391@gmail.com</p>
            <img src="image/bibek.jpeg" alt="Profile Picture">
        </header>
        <hr>
        <section>
            <h2>Summary</h2>
            <p>A highly motivated and organized individual with experience in web
development and design. Skilled in HTML, CSS, and JavaScript.</p>
        </section>
        <hr>
        <section>
            <h2>Education</h2>
            <h3>BSc(Hons)Computer Networking & IT Security</h3>
            <p>Islington College, Kamalpokhari,Kathmandu </p>

        </section>
        <hr>
        <section>
            <h2>Experience</h2>
            <h3>Web Developer Intern</h3>
            <p>Broadcast International, Kathmandu</p>
```

```
            <p>June 2020 - August 2022</p>
            <ul>
                <li>Developed and maintained company websites using HTML, CSS,
and JavaScript</li>
                <li>Collaborated with team members to implement new features and
functionalities</li>
                <li>Optimized website performance and user experience</li>
            </ul>
        </section>
        <hr>
        <section>
            <h2>Skills</h2>
            <ul>
                <li>HTML</li>
                <li>CSS</li>
                <li>JavaScript</li>
                <li>Responsive Web Design</li>
                <li>Adobe Photoshop</li>
            </ul>
        </section>
    </div>
</body>
</html>
```

Kunga.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Resume - Kunga Sherpa</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f7f7f7;
            color: #333;
            line-height: 1.6;
        }
        .container {
            max-width: 800px;
            margin: 20px auto;
```

```
            padding: 20px;
            background-color: #fff;
            border-radius: 8px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        }
        header {
            text-align: center;
        }
        h1, h2, h3 {
            color: #0f3057;
        }
        h1 {
            margin-top: 0;
        }
        h2 {
            margin-top: 20px;
        }
        p {
            margin-bottom: 10px;
        }
        ul {
            padding-left: 20px;
        }
        img {
            max-width: 150px;
            height: auto;
            border-radius: 8px;
            margin-bottom: 15px;
            display: block;
            margin: 0 auto;
        }
    </style>
</head>
<body>
    <div class="container">
        <header>
            <h1>Kunga Sherpa</h1>
            <p>Gokarna, Nayapati | kungasherpa377@gmail.com</p>
            <img src="image/kunga.jpeg" alt="Profile Picture">
        </header>
        <hr>
        <section>
            <h2>Summary</h2>
            <p>A highly motivated and organized individual with experience in web
development and design. Skilled in HTML, CSS, and JavaScript.</p>
```

```html
        </section>
        <hr>
        <section>
            <h2>Education</h2>
            <h3>BSc(Hons)Computer Networking & IT Security</h3>
            <p>Islington College, Kathmandu, Kamalpokhari</p>

        </section>
        <hr>
        <section>
            <h2>Experience</h2>
            <h3>Web Developer Intern</h3>
            <p>Broadcast International, Kathmandu</p>
            <p>June 2021 - August 2023</p>
            <ul>
                <li>Developed and maintained company websites using HTML, CSS,
and JavaScript</li>
                <li>Collaborated with team members to implement new features and
functionalities</li>
                <li>Optimized website performance and user experience</li>
            </ul>
        </section>
        <hr>
        <section>
            <h2>Skills</h2>
            <ul>
                <li>HTML</li>
                <li>CSS</li>
                <li>JavaScript</li>
                <li>Illustrator</li>
                <li>Adobe Photoshop</li>
            </ul>
        </section>
    </div>
</body>
</html>
```

Nisha.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Resume - Nisha Thapa Magar</title>
<style>
    body {
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 0;
        background-color: #f7f7f7;
        color: #333;
        line-height: 1.6;
    }
    .container {
        max-width: 800px;
        margin: 20px auto;
        padding: 20px;
        background-color: #fff;
        border-radius: 8px;
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
    header {
        text-align: center;
    }
    h1, h2, h3 {
        color: #0f3057;
    }
    h1 {
        margin-top: 0;
    }
    h2 {
        margin-top: 20px;
    }
    p {
        margin-bottom: 10px;
    }
    ul {
        padding-left: 20px;
    }
    img {
        max-width: 150px;
        height: auto;
        border-radius: 8px;
        margin-bottom: 15px;
        display: block;
        margin: 0 auto;
    }
</style>
```

```html
</head>
<body>
    <div class="container">
        <header>
            <h1> Nisha Thapa Magar </h1>
            <p>Kathmandu,Swyambhu | nxdhengamagar@gmail.com</p>
            <img src="image/nisha.jpeg" alt="Profile Picture">
        </header>
        <hr>
        <section>
            <h2>Summary</h2>
            <p>A highly motivated and organized individual with experience in web
development and design. Skilled in HTML, CSS, and JavaScript.</p>
        </section>
        <hr>
        <section>
            <h2>Education</h2>
            <h3>BSc(Hons)Computer Networking & IT Security</h3>
            <p>Islington college, Kamalpokhari, Kathmandu</p>

        </section>
        <hr>
        <section>
            <h2>Experience</h2>
            <h3>Web Developer Intern</h3>
            <p>Broadcast International,Kathmandu</p>
            <p>June 2021 - August 2022</p>
            <ul>
                <li>Developed and maintained company websites using HTML, CSS,
and JavaScript</li>
                <li>Collaborated with team members to implement new features and
functionalities</li>
                <li>Optimized website performance and user experience</li>
            </ul>
        </section>
        <hr>
        <section>
            <h2>Skills</h2>
            <ul>
                <li>HTML</li>
                <li>CSS</li>
                <li>JavaScript</li>
                <li>Responsive Web Design</li>
                <li>Adobe Photoshop</li>
            </ul>
```

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

style.css

```css
*
{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    outline: none;
    border: none;
    text-decoration: none;
    transition: all .2s linear;
}
html
{
    font-size: 90%;
    overflow-x: hidden;
    scroll-behavior: smooth;
    scroll-padding-top: 7rem;
}
body
{
    background: #eee;
}
.header
{
    position: fixed;
    top: 0;
    left: 0;
    right: 0;
    display: flex;
    align-items: center;
    justify-content: space-between;
    padding: 1rem 5%;
    background: #fff;
    box-shadow: 0 .2rem 1rem rgba(0,0,0,0.1);
}
.header .navbar a
{
    font-size: 1.5rem;
```

```css
    margin: 0 1rem;
    color: black;
}
.header .navbar a:hover
{
  color: purple;
}
.header .icon div
{

    height:3rem;
    width: 3rem;
    line-height: 3rem;
    background: #eee;
    color: black;
    font-size: 2rem;
    margin-right: 1.4rem;
    text-align: center;
    cursor: pointer;
}
.header .icon div:hover
{
    background: purple;
color: white;
}

section
{
    padding:     2rem 9%;

}
.home
{
    display: flex;
    justify-content: center;
    background: url(../image/homepage.jpg) no-repeat;
    background-position: center;
    background-size: cover;
    padding-top: 20rem;
    padding-bottom: 26rem;
}
.home .content
{
 text-align: center;
 width: 60rem;
```

```css
}
.home .content h2
{
    color: black ;
    font-size: 6.5rem;
}
.footer
{
    background-color: green;
    padding: 15px 0;
    text-align: center;
}
.Payment img
{
    margin: 0 10px;
    width: 5rem;
    height: auto;
}


 .container{
    max-width: 1200px;
    margin:0 auto;
    padding:3rem 2rem;
 }

 .container .title{
    font-size: 3.5rem;
    color:#444;
    margin-bottom: 3rem;
    text-transform: uppercase;
    text-align: center;
 }

.container .products-container{
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));
    gap:2rem;
 }

 .container .products-container .product{
    text-align: center;
    padding:3rem 2rem;
```

```css
    background: #fff;
    box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
    outline: .1rem solid #ccc;
    outline-offset: -1.5rem;
    cursor: pointer;
}

.container .products-container .product:hover{
    outline: .2rem solid #222;
    outline-offset: 0;
}

.container .products-container .product img{
    height: 25rem;
}

.container .products-container .product:hover img{
    transform: scale(.9);
}

.container .products-container .product h3{
    padding:.5rem 0;
    font-size: 2rem;
    color:#444;
}

.container .products-container .product:hover h3{
    color:#39684d;
}

.container .products-container .product .price{
    font-size: 2rem;
    color:#444;
}

.products-preview{
    position: fixed;
    top:0; left:0;
    min-height: 100vh;
    width: 100%;
    background: rgba(0,0,0,.8);
    display: none;
    align-items: center;
    justify-content: center;
}
```

```css
.products-preview .preview{
    display: none;
    padding:2rem;
    text-align: center;
    background: #fff;
    position: relative;
    margin:2rem;
    width: 40rem;
}

.products-preview .preview.active{
    display: inline-block;
}

.products-preview .preview img{
    height: 30rem;
}

.products-preview .preview .fa-times{
    position: absolute;
    top:1rem; right:1.5rem;
    cursor: pointer;
    color:#111;
    font-size: 4rem;
}



.products-preview .preview h3{
    color:#444;
    padding:.5rem 0;
    font-size: 2.5rem;
}

.products-preview .preview p{
    line-height: 1.5;
    padding:1rem 0;
    font-size: 1.6rem;
    color:#777;
}

.products-preview .preview .price{
    padding:1rem 0;
    font-size: 2.5rem;
```

```css
    color:#27ae60;
}

.products-preview .preview .buttons{
    display: flex;
    gap:1.5rem;
    flex-wrap: wrap;
    margin-top: 1rem;
}

.products-preview .preview .buttons a{
    flex:1 1 16rem;
    padding:1rem;
    font-size: 1.8rem;
    color:#444;
    border:.1rem solid #444;
}

.products-preview .preview .buttons a.cart:hover{
    background: #444;
    color:#fff;
}

.products-preview .preview .buttons a.buy:hover{
    background: #444;
    color:#fff;
}




.container
{
    width: 100%;
    margin: 0 auto;
    padding: 3rem 2rem;
}
.container .title
{
    font-size: 4rem;
    color: #444;
    margin-bottom: 3rem;
    text-transform: uppercase;
    text-align: center;
```

```
}
.container .row
{
    display: grid;
    grid-template-columns: repeat(auto-fit,minmax(30rem,1fr));
    gap: 2rem;

}
.container .row .card
{

    text-align: center;
    padding: 3rem 2rem;
    background-color: #fff;
    box-shadow: 0 .5rem 1rem rgba(0,0,0,0.1);
    outline: 1rem solid #ccc;
    outline-offset: -1rem;
    cursor: pointer;
}
.container .row .card:hover
{
    outline: 1.5rem solid #444;
    outline-offset: 0rem;
}
.container .row .card img
{
    height: 20rem;
    width: 30rem;
}

.container .row .card h2
{
padding: 2rem 0;
font-size: 2rem;
color: #444;
}
.container .row .card:hover h2
{
  color: purple;
}
.container .row .card p
{
font-size: 1rem;
color:black;
}
```

```css
.research
{
    display: flex;
    flex-direction: column;
    padding: 20px 30px;
    max-width: 100%;
    gap: 2rem;
    padding-top: 15rem;
}

.page-heading
{
    font-size: 3rem;
    text-align: center;
}

.research-box
{
    display: flex;
    flex-direction: column;
}

.research-title
{
    font-size:2rem ;
}

.imagebox
{
    display: flex;
    gap: 2rem;
    justify-content: space-between;
}
figure
{
    width: 50%;
}
figcaption
```

```css
{
    text-align: center;
    font-size: 2rem;
}
.referenceimage
{
    width: 100%;
    height: auto;
    object-fit: cover;
}
.ourwebsiteimage
{
    width: 100%;
    height: auto;
    object-fit: cover;
}
```

Script.js

```javascript
let preveiwContainer = document.querySelector('.products-preview');
let previewBox = preveiwContainer.querySelectorAll('.preview');

document.querySelectorAll('.products-container .product').forEach(product =>{
  product.onclick = () =>{
    preveiwContainer.style.display = 'flex';
    let name = product.getAttribute('data-name');
    previewBox.forEach(preview =>{
      let target = preview.getAttribute('data-target');
      if(name == target){
        preview.classList.add('active');
      }
    });
  };
});

previewBox.forEach(close =>{
  close.querySelector('.fa-times').onclick = () =>{
    close.classList.remove('active');
    preveiwContainer.style.display = 'none';
  };
});
```