CC4057/58NI Introduction to Information System

60% Group Coursework

Submission: Milestone 1

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Credit: 15 Credit Semester Long Module

Group Name:			
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One Drive Link:

Assignment Due Date:

Assignment Submission Date: 16th January, 2025

TABLE OF CONTENTS

TABLE OF FIGURES

TABLE OF TABLES

1. Introduction

1.1 Introduction to the project

Eco-Mart is an eco-friendly online store which mainly focused on to promote sustainable and healthy products. Our Eco-Mart not only sells eco friendly products.; It provides high end quality products as well as affordable prices that all ranges of users can afford.

The main goal of our Eco-friendly store is to provide users with best quality products while protecting our environment.

Our website provides a various type of eco-friendly products that helps for waste reduction and eco-system protection. It seeks to make eco-friendly shopping easy, accessible, and reasonably priced for all. We aim to make eco-products accessible, convenient, and affordable, so every purchase helps to build a sustainable world.

Our main objective for this website is to serve goods that will protect our environment and promote a recycled product. As well as, to promote products that helps to sustain life without hampering our surroundings. Through our store, peoples can make positive changes regarding our surroundings. It doesn't only promote eco-friendly products, it also aware people to conserve our surroundings.

Every purchase you make from our website, Eco-Mart helps to contribute for the conservation of society.

1.2 Goals s Objectives

Goals

- Our store's main goal is to make our world eco-friendly.
- Our main goal is to sell products by taking proper care of our surroundings side by side.
- Our goals is to encourage users to lead a conscious life which might help to make this world more beautiful and greener.

- Our goal is to encourage and inspire people to adopt sustainable lifestyle.

Objectives

- Our main objective is to offer the high-quality products, along with taking proper care of our sustainable lifestyle.
- Our objective is to educate people about sustainability through our various healthy and reusable products.
- Our objective is to streamline shopping so that eco-products are easily accessible by the people
- Our objective is to encourage people of all age group to use reusable products and promote our surrounding's health.
- Our objective is to educate people about sustainability through our products and guidance.

1.3 Technologies Used

- **HTML:** To create this website, we have used HTML has helped us to give a design to the website content and provides proper layout.

In this project, HTML was used for:

- Creating navigation menus for page rearranging .

- Displaying headings, paragraph, texts and links.

- Designing forms for user feedback.

- Organizing all the webpages created by it.

Tags like <header>, <nav>, <section>, <form>, <a>, and <footer> was used to build the structure of webpage precisely and logically. This structured way of webpage creates the website simple and easy to maintain.

- **CSS:** CSS was used to make our website more better looking, attractive, responsive and more user-friendly design.

1. Inline CSS

Using the style attribute, inline CSS is written directly inside an HTML element.

2. Internal CSS

Internal CSS was written inside the <style> tag within the <head> section of the HTML file. Internal CSS is used when styles are required only for a single page.

External CSS

External CSS was used anf saved as a <filename>.css file and connected to HTML with the help of the tag <link> tag. It allows us to style the website throughout the pages.

Bootstrap - To create this website, we have used Font Awesome to provide icons for better layout and design.

Font Awesome - To create this website, we have used Font Awesome to provide icons for better layout and design.

GitHub - To create this website, we have used GitHub for sharing teamwork activities.

Web Browser - To create this website, we have used Web Browser for testing bugs and errors and debugging the website effectively.

1.4 Verdict

This website demonstrates how technology can be used to bring positive change to save our environment. By combining e-commerce with eco-products, Eco-Mart encourages peoples to be more responsible towards our eco-system. This website demonstrates that online platforms can encourage and contribute to environmental awareness.

Beside selling products, this website mainly focuses on promoting eco-system. Beyond technical skills, this website serves meaningful purposes. Websites like Eco-Mart are especially developed to serve goods and services along with taking care of our environment. This website demonstrates that the online stores along with physical stores can bring positive changes on our society. Through promoting eco-products not only it meets peoples, it also inspires people and make them more responsible. This website reflects a commitment to make our world greener, cleaner and beautiful for our future generations.

2. Documentation: Discussion s Analysis

2.1 Selected Text Editor

We choose to use VS Code

For developing this website, we have used Visual **Studio Code (VS Code).** VS Code was chosen over other applications because it is a faster, more responsive and has better and extra features as compared to other applications like: Sublime Text, etc. One of the main reasons of choosing VS CODE is that supports multiple programming languages such as HTML, CSS, and JavaScript along with live website design view.

For this project, we have only used HTML and CSS as programming language. This application has many extra useful features which helped us to do our coding easily and in more organised way. These features also saved our time and helps to maintain a clean structured codebase. Additionally, VS CODE has user-friendly interface and customizable extensions and various other tools for testing and debugging purposes.

2.2 Wireframe Development Tool

2.3 Individual Page Documentation

Home Page:

This is the Home page of our website, this is the first page that users view and interact with as soon as our customer enter the site. This page contains the maininformation about our site. It also consists of different navigations like Product, Blog, Research, C About Us page. There are few icons that navigates the user to different pages like the icons on the top right of the page like Wishlist, add to cart list and User Account.

FIGURES 1Screenshot of Home Page wireframe

Wireframe of Home page:
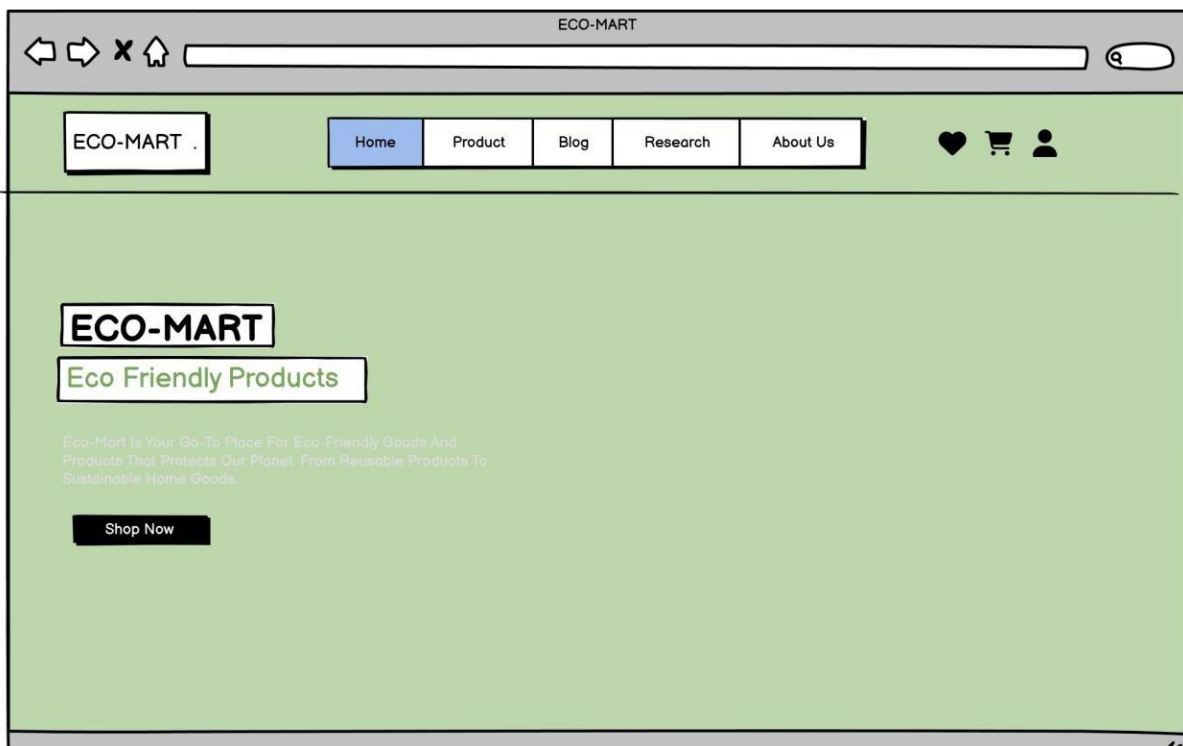
Screenshot of Home page:
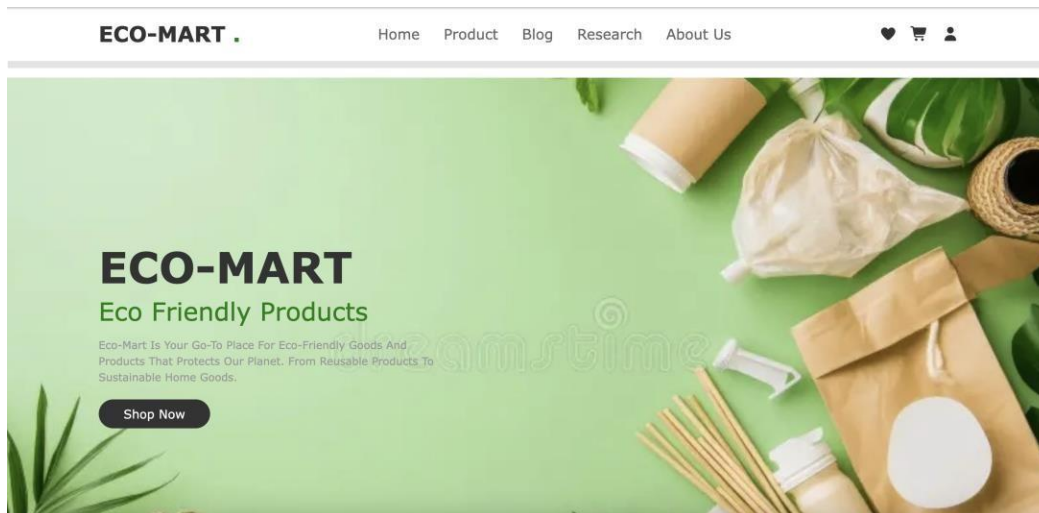
About Us:

This page mainly explains about the main information about the purpose of Eco mart project, and this tells the customers about our founding team. It introduces our team. This page contains different sections as well, "Our Team Members" that explains the biodata and portfolio of the individuals of the project and "Feedback Forms" that are necessary for any project; it helps us provide direct insights into the customers.

FIGURES 2SCREENSHOT OF ABOUT US PAGE WIREFRAME

Wireframe of the page:
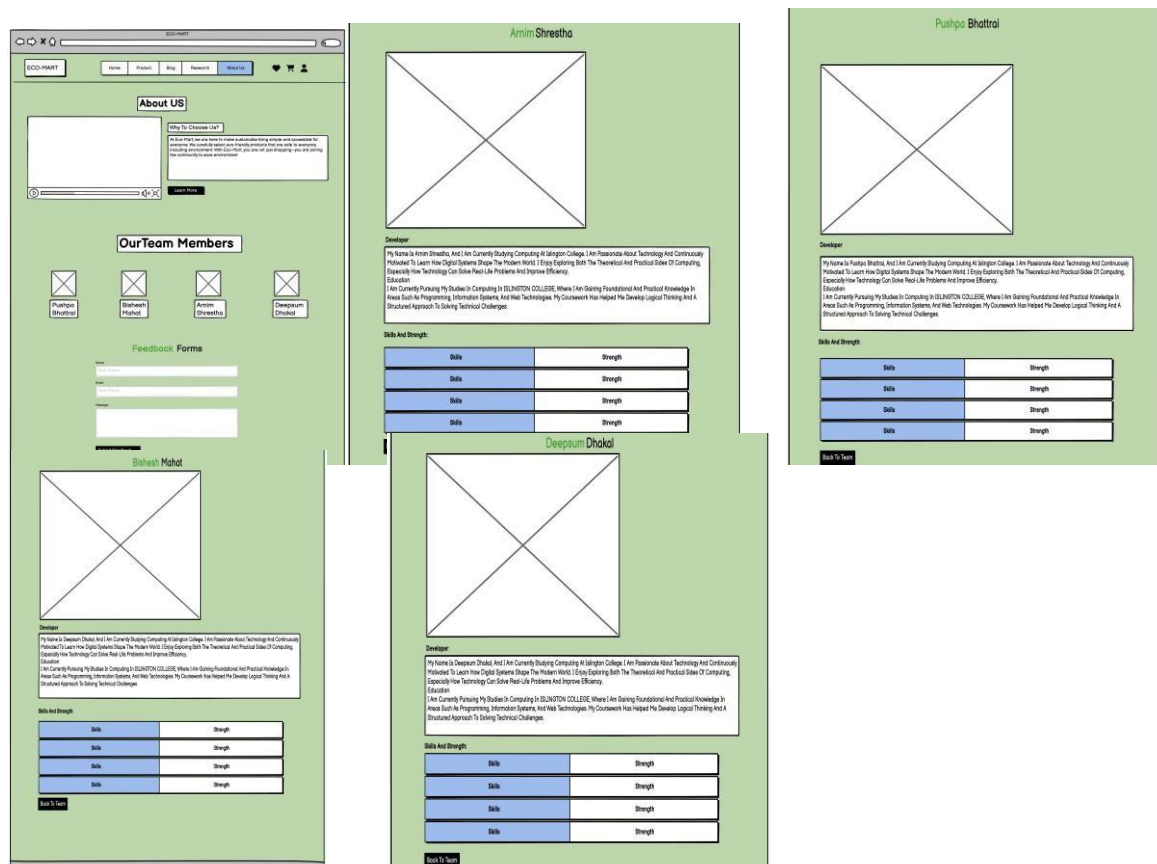
Screenshot of the page:

Products:

This product page mostly contains all of our super-hit eco-friendly products which helps to make our surroundings safe and clean. This page is mainly designed in user-

friendly format, even new user can easily access it and use it.

Wireframe of the page:

Screenshot of the page:
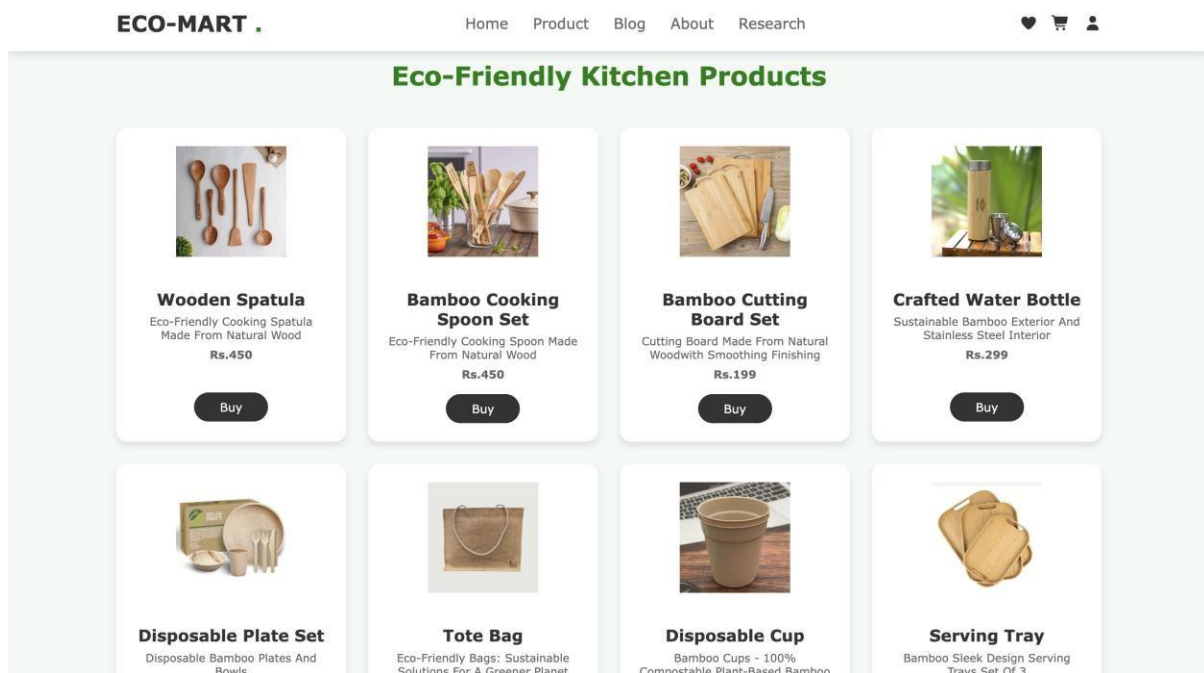
Research:

This page mostly shares research information and findings in a easy and clear layout and format. This page contains similarities, differences, and

improvements.

Wireframe of the page:
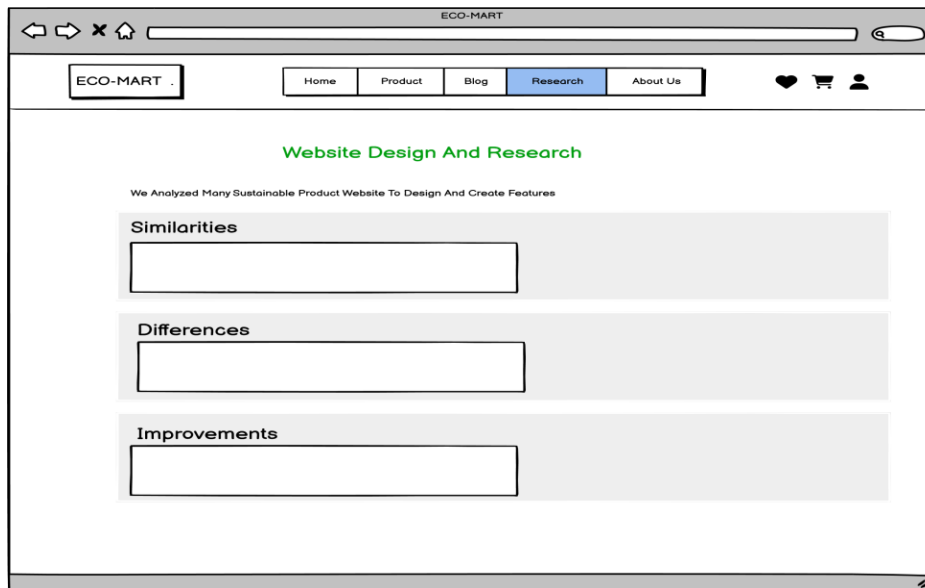
Screenshot of the page:
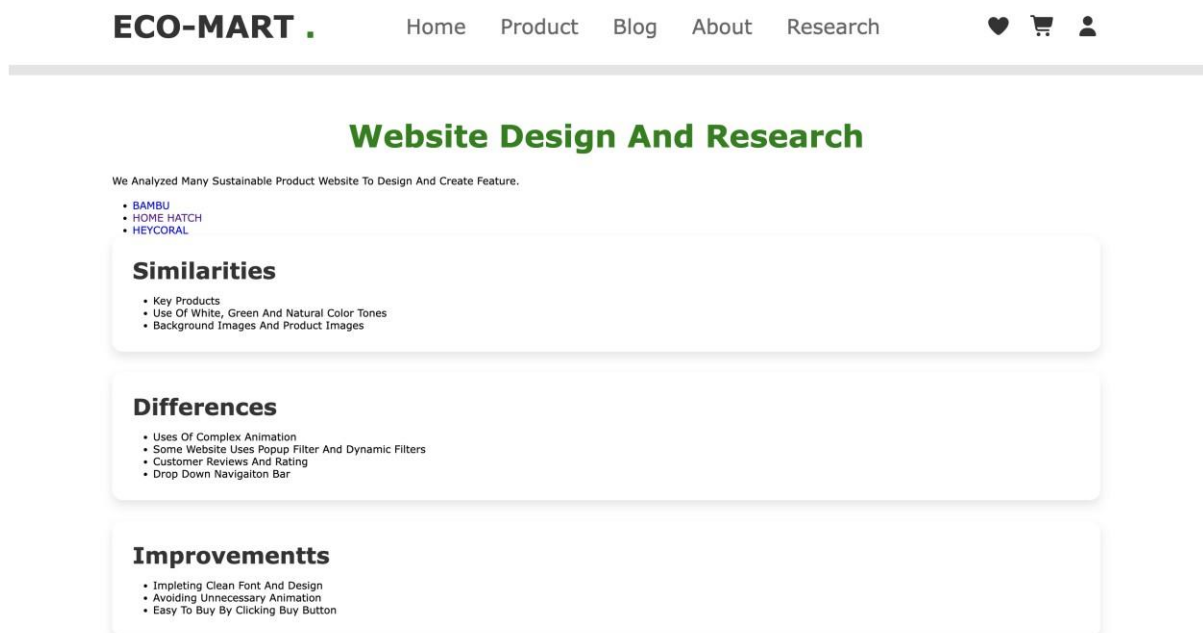
Blog:

This page shares information to the website's topic. This page is deigned to provide user with important insights, updates and news.

Wireframe of the page:
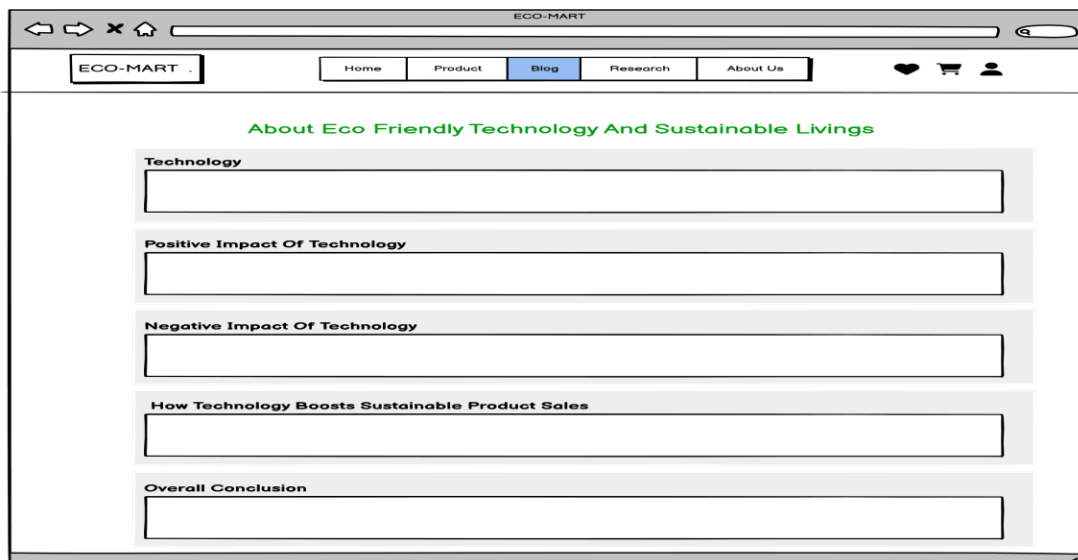
Screenshot of the page:
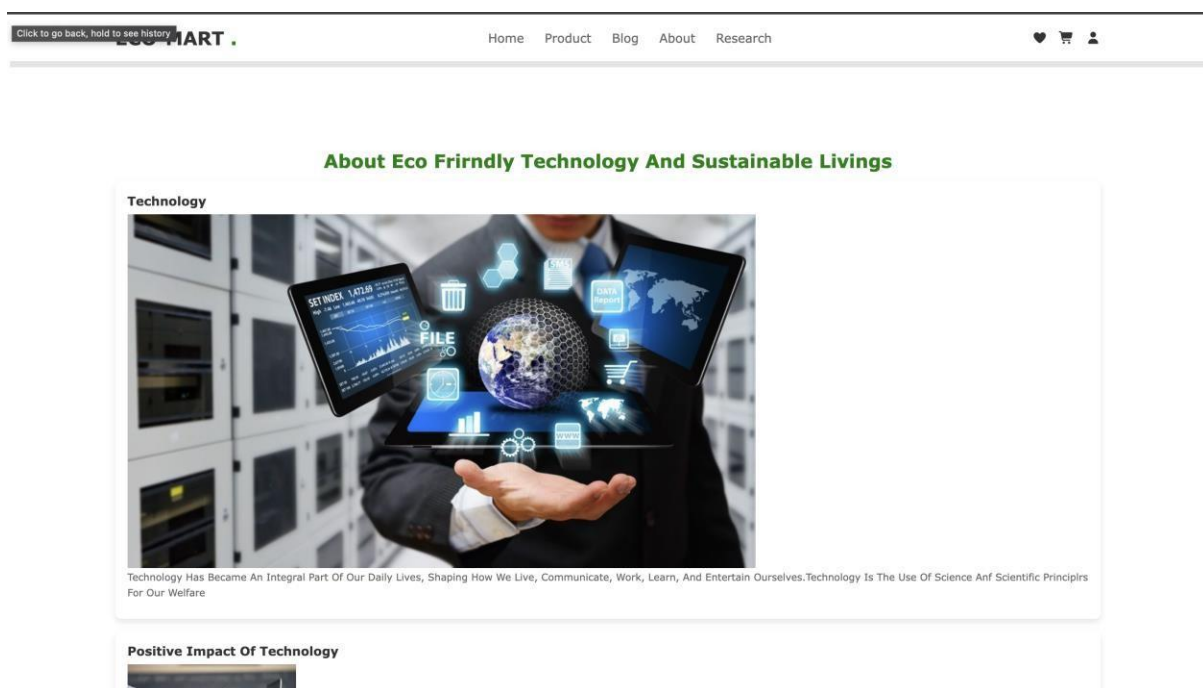
3. Conclusion

3.1 Task Completed

In conclusion, building the Eco-Mart website demonstrated the use of information systems can be used to create a useful and purposeful online platform. During the development of this website, We used web technologies like HTML and CSS to design a website that is well-organized, responsive, and easy to use. Adding Bootstrap and Font Awesome helped to make our website look attractive.

We have planned the website carefully, organized the content, and kept the styling consistent to make sure the website is easy to navigate and accessible. We also used Visual Studio Code as the main text editor, which helped us code, debug, and keep the code clean. We also used GitHub for teamwork that helped us keep our development process organised and precise.

3.2 Research s Findings

During the Development of the Eco-Mart, Research and practical learnings were carried out extensively in dual technical as well as conceptual areas. One of the most major learnings of this project was understanding the importance of information systems in supporting of sustainability and promotion of environmentally responsible behaviour. Digital platforms play a vital role in the influence of consumer choices and encouragement of sustainable consumption according to the research.

The project helped to strengthen our knowledge of major web development technologies, like CSS and HTML. We did tons of research into web standards that helped us in crafting a well-structured and well organised website.

CSS helped us in enhancing the consistency in layout, responsiveness of the pages and design across all webpages.

During the development of this project, We also enhanced our understanding of different modern day development mechanisms and Collaboratory practices.

Integrated development research helped us to the selecting of Visual Studio Code because of its productivity features and also the way it gave multiple language suport.

Also, Research was done on GitHub and it was also used for version control and the importance of collaboration of structured development workflows in information systems.

Overall, this project was based on research that contained valuable insights on how modern-day technology and system designs can be combined in order to craft a meaningful and socially responsible information system.

4. Refrences

This section of our report has all the links to photos, videos and other particles that we have download from socialmedia for our project. These references are provided to give a proper credit to the original owner of the assets.

https://www.indiamart.com/proddetail/new-design-bamboo-bottles-25464071948.html?srsltid=AfmBOoqNvt-Xa6SpkrfmM9X72qFvuqywjdMEJO8xsCF3_n7px5_tj6Gl

https://www.ecofreaky.com/products/ecofreakys-bamboo-bottle-with-a-tea-filter-foldable-steel-glass?srsltid=AfmBOorjc08fo0uXF1gD7TVhq50JJ1BsGsS_YicusSEmAiL8_EUnFZex&variant=48076452528440

https://www.daraz.com.np/products/bamboo-stainless-steel-bottle-vaccum-insulated-i129578412.html

https://www.dreamstime.com/photos-images/project-portfolio-management.html

https://www.shutterstock.com/image-vector/default-avatar-photo-placeholder-grey-profile-2004239303?dd_referrer=https%3A%2F%2Fwww.google.com%2F

5. Appendix

5.1 Full code of all pages (Inline Text):

Html:

FIGURES 6EXAMPLE OF CODE SNIPPET FROM HOME PAGE

Home Page:

```
<!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> ECO-MART</title>
<!--font awesome cdn link-->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/7.0.1/css/all.min.css">
<!--custom css file link-->
```

```
<link rel="stylesheet" href="../css/style.css">
<style>
```

```css
    footer{

    background:var(--green);

    color:#fff;

    text-align:center;

    padding:1.5rem;

    font-size:1.4rem;

    margin-top:4rem;

}
  </style>
```

```html
</head>

<body>

  <!--header section stars-->

<header>

 <input type="checkbox" name="" id="toggler">

 <label for="toggler" class="fas fa-bars"></label>

  <a href="#" class="logo">ECO-MART <span>.</span></a>

 <nav class="navbar">

  <a href="#home">home</a>

  <a href="product.html">product</a>

  <a href="#blog">blog</a>

  <a href="#research">research</a>

  <a href="aboutus.html">about us</a>

 </nav>

 <div class="icons">

  <a href="#" class="fas fa-heart"></a>

  <a href="#" class="fas fa-shopping-cart"></a>

  <a href="#" class="fas fa-user"></a>

 </div>

</header>

<!--headers ends-->

<!--home section starts-->

<section class="home" id="home">

<div class="content">

<h3>ECO-MART</h3>
```

```
<span>Eco Friendly Products</span>

<p> Eco-Mart is your go-to place for eco-friendly goods and products that protects our planet. From
reusable products to sustainable home goods.</p>

<a href="product.html" class="btn">shop now</a>

</div>

</section>

<!--home section ends-->

<footer>

  <p> EcoMart | Go Green</p>

</footer>

</body>

</html>
```

- *About us page:*

```
<!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> ABOUT US</title>

<!--font awesome cdn link-->

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/7.0.1/css/all.min.css">

<!--custom css file link-->

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

</head>

<body>

  <!--header section stars-->

<header>

 <input type="checkbox" name="" id="toggler">

 <label for="toggler" class="fas fa-bars"></label>

  <a href="#" class="logo">ECO-MART <span>.</span></a>

 <nav class="navbar">
```

```
<a href="index.html">home</a>
<a href="product.html">product</a>
```

```
  <a href="#blog">blog</a>

  <a href="#research">research</a>

  <a href="#about">about</a>

 </nav>

 <div class="icons">

  <a href="#" class="fas fa-heart"></a>

  <a href="#" class="fas fa-shopping-cart"></a>

  <a href="#" class="fas fa-user"></a>

 </div>

</header>

<!--headers ends-->

<!--about section starts-->

<section class="about" id="about">

   <h1 class="heading"> <span> about  </span> us </h1>

<div class="about-row">

<!--video on left-->

<div class="video-container">

   <video autoplay muted loop playsinline>

      <source src="../assests/medium-vecteezy_group-of-business-people-planning-and-discussing-on-
recycle_40503106_medium.mp4" type="video/mp4">

         </video>

   </div>

   <!--text on right-->

   <div class="content">

<h3> Why To Choose Us?</h3>

<p> At Eco-Mart, we are here to make sustainable living simple and accessible for everyone. We carefully
select eco-friendly products that are safe to everyone including environment. With Eco_Mart, you are not
just shopping--you are joining the community to save environment</p>

<a href="#" class="btn">Learn More</a>

   </div>

</div>

</section>

<!--portfolio section starts-->

<section class="team" id="team">

<h1 class="heading"><span>Our</span>Team Members</h1>
```

```html
<div class="team-container">
  <a href="pushpa.html" class="team-card">
<img src="../assests/manphoto.png" alt="Puspa Bhattrai">
<h3>Puspa Bhattrai</h3>
<p>Developer</p>
</a>
  <!--webpage for each portfolio-->
  <a href="arnim.html" class="team-card">
<img src="../assests/manphoto.png" alt="Arnim Shrestha">
<h3>Arnim Shrestha</h3>
<p>Developer</p>
</a>
 <a href="deepsum.html" class="team-card">
<img src="../assests/manphoto.png" alt="Deepsum Dhakal">
<h3>Deepsum Dhakal</h3>
<p>Developer</p>
</a>
 <a href="bishesh.html" class="team-card">
<img src="../assests/manphoto.png" alt="Bishesh Mahat">
<h3>Bishesh Mahat</h3>
<p>Developer</p>
</a>
</div>
</section>
<!--team portfolio ends-->
<!--feedback form starts-->
<section class="feedback" id="feedback">
  <h1 class="heading"><span>Feedback</span> Forms</h1>
  <form action="#" method="POST">
    <div class="form-group">
      <label for="name"> Name:</label>
      <input type="text" id="name" name="name" placeholder="Your Name" required>
    </div>
    <div class="form-group">
```

```html
    <label for="email"> Email:</label>

    <input type="email" id="email" name="email" placeholder="Your Email" required>

  </div>

  <div class="form-group">

    <label for="message"> Message:</label>

    <textarea id="message" name="message" placeholder="Your Message" required>

    </textarea>

    </div>

  <button type="submit" class="btn">Submit Feedback</button>

  </form>

</section>

<!--about us section ends-->

</body>

</html>
```

Portfolio of Arnim:

```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</title>

  <!--font awesome cdn link-->

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/7.0.1/css/all.min.css">

<!--custom css file link-->

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

</head>

<body>

<header>

  <a href="aboutus.html" class="logo">ECO-MART <span>.<span></span></a>

</header>

<section class="portfolio">
```

FIGURES 8*EXAMPLE OF CODE SNIPPET FROM PORTFOLIO OF ARNIM*

```html
    <h1 class="heading"><span>Arnim</span> Shrestha</h1>

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

```html
<center> <img src="../assests/manphoto.png" alt="Arnim Shrestha" style="width: 200px; height: auto; border-radius: 10px;">

</center>

 <h2>Developer</h2> <br>


 <p style="font-size: 13px;">My name is Arnim Shrestha, and I am currently studying Computing at Islington College. I am passionate about technology and continuously motivated to learn how digital systems shape the modern world. I enjoy exploring both the theoretical and practical sides of computing, especially how technology can solve real-life problems and improve efficiency..</p>

 <br><br> <h2> Education</h2>

 <br>

 <p style="font-size: 13px;">

I am currently pursuing my studies in computing in ISLINGTON COLLEGE, where I am gaining foundational and practical knowledge in areas such as programming, information systems, and web technologies. My coursework has helped me develop logical thinking and a structured approach to solving technical challenges.</p>

<br><br>

 <h2> Skills and Strength:</h2>

 <br>

 <style>

table{

 width: 100%;

 border-collapse: collapse;

 text-align: left;

}

th, td {

 border: 1px solid black;

 padding: 7px;

}

th{

 background-color: #f2f2f2;

}

</style>

<table>

<tr>

 <th> Technical Skills</th>

 <th> Strenghts</th>
```

```
</tr>
```

```html
<tr>

  <td>Basic programming concepts</td>

  <td>Quick learner and self motivated</td>

</tr>

<tr>

  <td>HTML and CSS for web design</td>

  <td> Intrest in technology and computing</td>

</tr>

<tr>

  <td> Understanding computer hardware and software</td>

<td>Good teamwork and communication skills</td>

</tr>

<tr>

  <td>Knowledge of Information System</td>

  <td> Attention to details</td>

</tr>

  </table>

    <a href="aboutus.html" class="btn">Back to Team</a>

  </div>

</section>

</body>

</html>
```

Portfolio of bishesh:

```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</title>

  <!--font awesome cdn link-->

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/7.0.1/css/all.min.css">

<!--custom css file link-->

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

</head>
```

```html
<body>

<header>

  <a href="aboutus.html" class="logo">ECO-MART <span>.<span></span></a>

</header>

<section class="portfolio">

  <h1 class="heading"><span>Bishesh</span> Mahat</h1>

  <div class="portfolio-content">

    <center> <img src="../assests/manphoto.png" alt="Bishesh" style="width: 200px; height: auto;
border-radius: 10px;">

    </center>

    <h2>Developer</h2> <br>
```

FIGURES 9EXAMPLE OF CODE SNIPPET FROM PORTFOLIO OF BISHESH

```html
      <p style="font-size: 13px;">My name is Bishesh Mahat, and I am currently studying Computing at
Islington College. I am passionate about technology and continuously motivated to learn how digital
systems shape the modern world. I enjoy exploring both the theoretical and practical sides of computing,
especially how technology can solve real-life problems and improve efficiency..</p>

    <br><br> <h2> Education</h2>

    <br>

    <p style="font-size: 13px;">

I am currently pursuing my studies in computing in ISLINGTON COLLEGE, where I am gaining
foundational and practical knowledge in areas such as programming, information systems, and web
technologies. My coursework has helped me develop logical thinking and a structured approach to
solving technical challenges.</p>

<br><br>

  <h2> Skills and Strength:</h2>

  <br>

  <style>

table{

  width: 100%;

  border-collapse: collapse;

  text-align: left;

}

th, td {

  border: 1px solid black;

  padding: 7px;

}
```

```
th{
    background-color: #f2f2f2;
```

```
}
</style>
<table>
<tr>
  <th> Technical Skills</th>
  <th> Strenghts</th>
</tr>
<tr>
  <td>Basic programming concepts</td>
  <td>Quick learner and self motivated</td>
</tr>
<tr>
  <td>HTML and CSS for web design</td>
  <td> Intrest in technology and computing</td>
</tr>
<tr>
  <td> Understanding computer hardware and software</td>
<td>Good teamwork and communication skills</td>
</tr>
<tr>
  <td>Knowledge of Information System</td>
  <td> Attention to details</td>
</tr>
  </table>
    <a href="aboutus.html" class="btn">Back to Team</a>
  </div>
</section>
</body>
</html>
```

Portfolio of Deepsum:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

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

  <title>ABOUT US</title>

  <!--font awesome cdn link-->

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/7.0.1/css/all.min.css">

<!--custom css file link-->

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

</head>

<body>

<header>

  <a href="aboutus.html" class="logo">ECO-MART <span>.<span></span></a>

</header>

<section class="portfolio">

  <h1 class="heading"><span>Deepsum</span> Dhakal</h1>

  <div class="portfolio-content">

    <center> <img src="../assests/manphoto.png" alt="Deepsum" style="width: 200px; height: auto;
border-radius: 10px;">

    </center>

    <h2>Developer</h2> <br>
```

FIGURES 10Example of code snippet from Portfolio of Deepsum

```html
    <p style="font-size: 13px;">My name is Deepsum Dhakal, and I am currently studying Computing at
Islington College. I am passionate about technology and continuously motivated to learn how digital
systems shape the modern world. I enjoy exploring both the theoretical and practical sides of computing,
especially how technology can solve real-life problems and improve efficiency..</p>

    <br><br> <h2> Education</h2>

    <br>

    <p style="font-size: 13px;">

I am currently pursuing my studies in computing in ISLINGTON COLLEGE, where I am gaining
foundational and practical knowledge in areas such as programming, information systems, and web
technologies. My coursework has helped me develop logical thinking and a structured approach to
solving technical challenges.</p>

<br><br>

  <h2> Skills and Strength:</h2>

  <br>

  <style>

table{

  width: 100%;
```

border-collapse: collapse;

```
    text-align: left;
}
th, td {
    border: 1px solid black;
    padding: 7px;A
}
th{
    background-color: #f2f2f2;
}
</style>
<table>
<tr>
    <th> Technical Skills</th>
    <th> Strenghts</th>
</tr>
<tr>
    <td>Basic programming concepts</td>
    <td>Quick learner and self motivated</td>
</tr>
<tr>
    <td>HTML and CSS for web design</td>
    <td> Intrest in technology and computing</td>
</tr>
<tr>
    <td> Understanding computer hardware and software</td>
<td>Good teamwork and communication skills</td>
</tr>
<tr>
    <td>Knowledge of Information System</td>
    <td> Attention to details</td>
</tr>
    </table>
        <a href="aboutus.html" class="btn">Back to Team</a>
    </div>
```

```
</section>

</body>

</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</title>

  <!--font awesome cdn link-->


  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/7.0.1/css/all.min.css">

<!--custom css file link-->

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

</head>

<body>

<header>

  <a href="aboutus.html" class="logo">ECO-MART <span>.<span></span></a>

</header>

<section class="portfolio">

  <h1 class="heading"><span>Puspa</span> Bhattrai</h1>

  <div class="portfolio-content">

    <center> <img src="../assests/manphoto.png" alt="pushpa" style="width: 200px; height: auto;
border-radius: 10px;">

    </center>

    <h2>Developer</h2> <br>
```

FIGURES 11EXAMPLE OF CODE SNIPPET FROM PORTFOLIO OF PUSHPA

```
    <p style="font-size: 13px;">My name is Puspa Bhattrai, and I am currently studying Computing at
Islington College. I am passionate about technology and continuously motivated to learn how digital
systems shape the modern world. I enjoy exploring both the theoretical and practical sides of computing,
especially how technology can solve real-life problems and improve efficiency..</p>

    <br><br> <h2> Education</h2>

    <br>

    <p style="font-size: 13px;">
```

I am currently pursuing my studies in computing in ISLINGTON COLLEGE, where I am gaining foundational and practical knowledge in areas such as programming, information systems, and web

technologies. My coursework has helped me develop logical thinking and a structured approach to solving technical challenges.</p>

```
<br><br>
   <h2> Skills and Strength:</h2>
   <br>
   <style>
table{
   width: 100%;
   border-collapse: collapse;
   text-align: left;
}
th, td {
   border: 1px solid black;
   padding: 7px;


}
th{
   background-color: #f2f2f2;
}
</style>
<table>
<tr>

   <th> Technical Skills</th>
   <th> Strenghts</th>
</tr>
<tr>

   <td>Basic programming concepts</td>
   <td>Quick learner and self motivated</td>
</tr>
<tr>
   <td>HTML and CSS for web design</td>
   <td> Intrest in technology and computing</td>
```

```html
</tr>

<tr>


  <td> Understanding computer hardware and software</td>

<td>Good teamwork and communication skills</td>

</tr>

<tr>

  <td>Knowledge of Information System</td>

  <td> Attention to details</td>

</tr>


  </table>

    <a href="aboutus.html" class="btn">Back to Team</a>

  </div>

</section>

</body>

</html>
```

Portfolio of Bishesh:

```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</title>

  <!--font awesome cdn link-->

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/7.0.1/css/all.min.css">

<!--custom css file link-->

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

</head>

<body>

<header>

  <a href="aboutus.html" class="logo">ECO-MART <span>.<span></span></a>

</header>

<section class="portfolio">
```

```html
<h1 class="heading"><span>Bishesh</span> Mahat</h1>

<div class="portfolio-content">

  <center> <img src="../assests/manphoto.png" alt="Bishesh" style="width: 200px; height: auto;
border-radius: 10px;">

  </center>

   <h2>Developer</h2> <br>

    <p style="font-size: 13px;">My name is Bishesh Mahat, and I am currently studying Computing at
Islington College. I am passionate about technology and continuously motivated to learn how digital
systems shape the modern world. I enjoy exploring both the theoretical and practical sides of computing,
especially how technology can solve real-life problems and improve efficiency..</p>

    <br><br> <h2> Education</h2>

    <br>

    <p style="font-size: 13px;">

I am currently pursuing my studies in computing in ISLINGTON COLLEGE, where I am gaining
foundational and practical knowledge in areas such as programming, information systems, and web
technologies. My coursework has helped me develop logical thinking and a structured approach to
solving technical challenges.</p>

<br><br>

  <h2> Skills and Strength:</h2>

  <br>

  <style>

table{

  width: 100%;

  border-collapse: collapse;

  text-align: left;

}

th, td {

  border: 1px solid black;

  padding: 7px;

}

th{

  background-color: #f2f2f2;

}

</style>

<table>

<tr>

  <th> Technical Skills</th>
```

```html
      <th> Strenghts</th>

</tr>

<tr>

  <td>Basic programming concepts</td>

  <td>Quick learner and self motivated</td>

</tr>

<tr>

  <td>HTML and CSS for web design</td>

  <td> Intrest in technology and computing</td>

</tr>

<tr>

  <td> Understanding computer hardware and software</td>

<td>Good teamwork and communication skills</td>

</tr>

<tr>

  <td>Knowledge of Information System</td>

  <td> Attention to details</td>

</tr>

  </table>

    <a href="aboutus.html" class="btn">Back to Team</a>

  </div>

</section>

</body>

</html>
```

CSS:

```css
:root{ --green: #008000; }

body{ padding-top: 10rem;

}

    • { margin:0; padding:0; box-sizing: border-box; font-family: Verdana, Geneva, Tahoma, sans-serif;
      outline: none; border:none; text-decoration: none; text-transform: capitalize; transition: 2s
      linear;

}

html{ font-size: 62.5%; scroll-behavior: smooth; scroll-padding: 6rem; overflow-x: hidden; }
```

```css
section{ padding: 2rem 9%; }

.heading{ text-align: center; font-size: 4rem; color: #333; padding: 1rem; margin: 2rem 0; background:
rgba(255, 51, 153,.05);

}

.heading span{ color: var(--green);

} .btn { display: inline-block; margin-top: 1rem; border-radius: 5rem; background: #333; color: #fff;
padding: 1rem 3.5rem; cursor: pointer; font-size: 1.7rem;

}

.btn:hover{ background: var(--green); } header{ position:fixed; top:0; left:0; right:0; background: #fff;
padding: 2rem 9%;

 display: flex; align-items: center; justify-content: space-between; z-index: 1000; box-shadow: 0.5rem
1rem rgba(0,0,0,.1);

}

header .logo{ font-size: 3rem; color: #333; font-weight: bolder; }

header .logo span{ color: var(--green); } header .navbar a{ font-size: 2rem; padding: 0 1.5rem;

color: #666;


} header .navbar a:hover{ color: var(--green); }

header .icons a{ font-size: 2rem; color: #333; margin-left: 1.5rem;

}

header .icons a:hover { color: var(--green); } /* mobile menu toggle */ header #toggler{ display: none;

} header .fa-bars{ font-size: 3rem; color: #333; border-radius: 5rem; padding: 5rem 1.5rem; cursor:
pointer; border: 1rem solid rgba(0,0,0,.3); display: none;

} .home{ display: flex; align-items: center; min-height: 100vh; background:
url(../assests/background.jpeg) no-repeat; background-size: cover; background-position:
center; } .home .content{ max-width: 50rem;

} .home .content h3{ font-size: 6rem; color: #333; }

.home .content span{ font-size: 3.5rem; color: var(--green); padding: 1rem 0; line-height: 1.5;

}

/* text on right */ .about-row{ display: flex; align-items: center; gap: 2rem; flex-wrap: wrap; padding: 2rem
0;

}

.about-row .video-container{ flex:1 1 45%;
```

```
}

.home .content p{ font-size: 1.5rem; color: #999; padding: 1rem 0; line-height: 1.5;

}

.about-row .video-container video{

width: 100%; height: 300px; border-radius: .5rem; box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);

object-fit: cover;

}

.about-row .content{ flex:1 1 45%; }

.about-row .content h3{ font-size: 2.5rem; color: #333; }

.about-row .content p{ font-size: 1.6rem; color: #666;

margin: 1rem 0; line-height: 1.6;

}

/* media queries */ @media (max-width:991px){

html{ font-size: 55%; }

header{ padding: 2rem; } section{ padding: 2rem; }

.home{ background-position: left; }

.about-row {
  flex-direction: column; /* stack video C text vertically */
}

.about-row .video-container,
.about-row .content {
  flex: 1 1 100%;
}


} /* mobile nav */ @media (max-width:768px){ header .fa-bars{ display: block; }

header .navbar{
  position: absolute;
  top:100%; left:0; right:0;
  background: #eee;
  border-top: .1rem solid rgba(0,0,0,.1);
   clip-path: polygon(0 0, 100% 0, 0 0);
}


header #toggler:checked ~ .navbar{ clip-path: polygon(0 0, 100% 100%, 0% 100%); } header .navbar
a{ margin: 1.5rem; padding: 1.5rem; background: #fff; border: 1rem solid rgba(0,0,0,.1); display: block; }
```

```
.home .content h3{
  font-size: 5rem;
 }

 .home .content span{
  font-size: 2.5rem;
 }


}

@media (max-width:450px){

html{ font-size: 50%; } .heading{ font-size: 3rem; } }

/--form section--/ .feedback form{ max-width: 60rem; margin: 0 auto; display: flex; flex-direction: column;
gap: 1.5rem; }

.feedback form .form-group{ display: flex; flex-direction: column; }

.feedback form input, .feedback form textarea{ padding: 1rem; border: 1px solid #ccc; border-
radius: .5rem; font-size: 1.6rem; resize: none; }

.feedback form button{ width: max-content; align-self: flex-start; }

.team{ padding: 5rem 9%; }

.team-container { display: grid; grid-template-columns: repeat(auto-fit, minmax(23rem, 1fr)); gap: 3rem;

}

.team-card{ background: #f9f9f9; padding: 2.5rem; text-align: center; border-radius: 1.5rem; box-
shadow: 1rem 1rem rgba(0,0,0,.1); transition: transform .4s ease; }

.team-card:hover { transform: translateY(-8px); }

.team-card img { width: 130px; height: 130px; object-fit: cover; border-radius: 50%; margin-bottom:
1.1rem; }

.team-card h3 { font-size: 3rem; color: #333; }

.team-card p { font-size: 1.4rem; color: #666; }

/* Responsive adjustments */ @media (max-width:768px){ .team-container { grid-template-columns: 1fr
1fr; } }

@media (max-width:450px){ .team-container { grid-template-columns: 1fr; }

.team-card h3 {
  font-size: 1.8rem;
}

.team-card p {
  font-size: 1.3rem;
}
```

```
}
```

Blog Page:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Blog</title>

  <!-- font -->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/7.0.1/css/all.min.css">

  <!-- css -->

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

    <style>

    section.blog-section{

        padding: 2rem 9%;

    }


    section.blog-section h2{

        font-size:3rem;

        color:var(--green);

        margin-bottom: 1.5rem;

        text-align:center;

    }


    section.blog-section article{

      background:#fff;
```

```
padding:2rem;

margin-bottom:2rem;
```

```css
    border-radius:1rem;

    box-shadow:0 .5rem 1rem rgba(0,0,0,.1);

}

section.blog-section article h3{

    font-size:2rem;

    color:#333;

    margin-bottom:1rem;

}

section.blog-section article p{

    font-size:1.6rem;

    color:#666;

    line-height:1.6;

    margin-bottom:1rem;

}


footer{

    background:var(--green);

    color:#fff;

    text-align:center;

    padding:1.5rem;

    font-size:1.4rem;

    margin-top:4rem;

}



</style>



</head>
```

```html
<body>

<!-- navbar-->
  <header>

  <input type="checkbox" name="" id="toggler">

  <label for="toggler" class="fas fa-bars"></label>


  <a href="#" class="logo">ECO-MART <span>.</span></a>


  <nav class="navbar">

    <a href="index.html">home</a>

    <a href="product.html">product</a>

    <a href="blog.html" class="active">blog</a>

    <a href="aboutus.html">about</a>

    <a href="research.html">Research</a>

  </nav>


  <div class="icons">

    <a href="#" class="fas fa-heart"></a>

    <a href="#" class="fas fa-shopping-cart"></a>

    <a href="#" class="fas fa-user"></a>

  </div>

</header>

  <div style="height: 100px;"></div>
```

```
<!--blog starts-->


  <section class="blog-section">

    <h2>About Eco frirndly Technology And Sustainable Livings</h2>


    <article id="Technology">



      <h3>Technology </h3>



      <img src="../assests/" alt=".">

        <p>Technology has became an integral part of our daily lives, shaping how we live, communicate,
work, learn, and entertain ourselves.Technology is the use of science anf scientific principlrs for our
welfare</p>

    </article>



    <!--positiveimpacr-->

    <article id="positive id">

      <h3>Positive Impact Of Technology</h3>

      <img src="../assests/" alt=".">

      <p>Technology has been the greatest force for the social change in human history.Technology has
been impacting positively on environment by helping reducing waste and promoting greener alternatives.
</p>



    </article>
```

```html
<!--negative  impact-->

<article id="negative id">

  <h3>Negative Impact OF Technology</h3>

  <img src="../assests/" alt=".">

  <p></p>

</article>


<article id="product sales">

  <h3>How Technology boosts sustainable product sales</h3>

   <img src="../assests/" alt=".">

   <p></p>


</article>

 <!--conclusion-->

 <article id="conclusion">

  <h3>Overall Conclusion</h3>

  <img src="../assests/" alt=".">

  <p></p>



</article>

</section>


<!--footer-->

<footer>

<p>EcoMart | Go Green</p>

</footer>
```

```
</body>

</html>
```

Product Page:

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font- awesome/7.0.1/css/all.min.css">
 <header>


<a href="#" class="logo">ECO-MART <span>.</span></a>
 <a href="index.html">home</a>
<a href="#product" class="active">product</a>
<a href="blog.html">blog</a>
<a href="aboutus.html">about</a>
<a href="research.html">research</a>




<div class ="card">
  <img src="../assests/Wooden-spatula.jpg" alt="Wooden Spatula" width="150">
  <h3><br>Wooden Spatula</h3>
  <p>Eco-friendly cooking spatula made from natural wood</p>
  <p class="price">Rs.450</p>


  <br><br>  <button type="submit">Buy</button></form>


  </div>
<div class ="card">
  <img src="../assests/Bamboo-cooking-spoon set.jpg" alt="Bamboo Cooking Spoon Set" width="150">
  <h3><br>Bamboo Cooking Spoon Set</h3>
  <p>Eco-friendly cooking spoon made from natural wood</p>
  <p class="price">Rs.450</p>

<button type="submit">Buy</button></form>
  </div>

 <div class ="card">
  <img src="../assests/Bamboo-cutting-board.avif" alt="Bamboo Cutting Board" width="150">
  <h3><br>Bamboo Cutting Board Set</h3>
  <p>Cutting board made from natural woodwith smoothing finishing</p>
  <p class="price">Rs.199</p>


  <button type="submit">Buy</button></form>
  </div>

  <div class ="card">
  <img src="../assests/59DA73D6-FA36-4E52-AF0E-0D5C56A2BAA4.jpeg" alt="Crafted Water Bottle"
```

```
width="150">
  <h3><br>Crafted Water Bottle</h3>
  <p>Sustainable bamboo exterior and  stainless steel interior</p>
```

```
<p class="price">Rs.299</p>

  <br><br>
  <button type="submit">Buy</button></form>
  </div>

  <div class ="card">
  <img src="../assests/ROUNDPLATE5inchRoundBowl.jpeg" alt="Disposable Plate Set" width="150">
  <h3><br>Disposable Plate Set</h3>
  <p>Disposable Bamboo plates and bowls</p>
  <p class="price">Rs.399</p>

  <br>
  <button type="submit">Buy</button></form>
  </div>

  <div class ="card">
  <img src="../assests/sustainablebag.png" alt="Sustainable bag" width="150">
  <h3><br>Sustainable Bag</h3>
  <p>Eco-Friendly Bags: Sustainable Solutions for a Greener Planet</p>
  <p class="price">Rs.99</p>

  <br>
  <button type="submit">Buy</button></form>
  </div>
 </section>

<!--footer-->

<footer>

  <p> EcoMart | Go Green</p>

</footer>


</body>

</html>
```

Research page:

FIGURES 14EXAMPLE OF CSS CODE FOR RESEARCH PAGE

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Research</title>

  <!-- font -->
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/7.0.1/css/all.min.css">
```

```
<!-- css -->

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

    <style>




    section.research-section{

     padding:2rem 9%;

 }

 section.research-section h2{

    font-size:3rem;

    color:var(--green);

    text-align:center;

    margin-bottom:2rem;

 }

 section.research-section article{

    background:#fff;

    padding:2rem;

    margin-bottom:2rem;

    border-radius:1rem;

    box-shadow:0 .5rem 1rem rgba(0,0,0,.1);

 }

 section.research-section article h3{

    font-size:2rem;

    color:#333;

    margin-bottom:1rem;

 }

 section.research-section article p{

    font-size:1.6rem;

    color:#666;

    line-height:1.6;

    margin-bottom:1rem;

 }

 section.research-section ul{
```

```css
        margin-left:2rem;

        list-style-type: disc;

    }




    footer{

        background:var(--green);

        color:#fff;

        text-align:center;

        padding:1.5rem;

        font-size:1.4rem;

        margin-top:4rem;

    }



    </style>


</head>
<body>


<!-- navbar-->
  <header>
  <input type="checkbox" name="" id="toggler">
  <label for="toggler" class="fas fa-bars"></label>


  <a href="#" class="logo">ECO-MART <span>.</span></a>


  <nav class="navbar">
    <a href="index.html">home</a>
    <a href="product.html">product</a>
    <a href="blog.html" >blog</a>
    <a href="aboutus.html">about</a>
```

```html
      <a href="research.html" class="active">research</a>
   </nav>


   <div class="icons">
      <a href="#" class="fas fa-heart"></a>
      <a href="#" class="fas fa-shopping-cart"></a>
      <a href="#" class="fas fa-user"></a>
   </div>
</header>
   <div style="height: 100px;"></div>



   <!--research-->
   <section class="research-section">
      <h2>Website Design And Research</h2>
      <p>We analyzed many sustainable product website to design and create feature.</p>
      <br><ul>
         <li><a href="https://www.bambuhome.com/blogs/bambuliving" target="_blank">BAMBU</a></li>
      </ul>



      <article id="similarities">
         <h3>Similarities</h3>
         <ul>
            <li>Key products</li>
            <li>Use of white, green and natural color tones</li>
            <li>Background images and product images</li>


         </ul>
      </article>
```

```html
    <article id="differences">

      <h3>Differences</h3>

      <ul>

        <li>uses of complex animation</li>

        <li>some website uses popup filter and dynamic filters</li>

        <li>customer reviews and rating</li>

        <li> drop down navigaiton bar</li>

      </ul>

    </article>




    <article id="improvement">

      <h3>Improvementts</h3>

      <ul>

        <li>Impleting clean font and design</li>

        <li>Avoiding unnecessary animation</li>

        <li>Easy to buy by clicking buy button</li>

      </ul>

    </article>




    <!--website  reference-->


  </section>
<body>


</body>

</html>
```

CSS

```css
:root{ --green: #008000; }

body{ padding-top: 10rem;

}


    •    { margin:0; padding:0; box-sizing: border-box; font-family: Verdana, Geneva, Tahoma, sans-serif;
         outline: none; border:none; text-decoration: none; text-transform: capitalize; transition: 2s
         linear;

}

html{ font-size: 62.5%; scroll-behavior: smooth; scroll-padding: 6rem; overflow-x: hidden; }

section{ padding: 2rem 9%; }

.heading{ text-align: center; font-size: 4rem; color: #333; padding: 1rem; margin: 2rem 0; background:
rgba(255, 51, 153,.05);

}

.heading span{ color: var(--green);

} .btn { display: inline-block; margin-top: 1rem; border-radius: 5rem; background: #333; color: #fff;
padding: 1rem 3.5rem; cursor: pointer; font-size: 1.7rem;

}

.btn:hover{ background: var(--green); } header{ position:fixed; top:0; left:0; right:0; background: #fff;
padding: 2rem 9%;

 display: flex; align-items: center; justify-content: space-between; z-index: 1000; box-shadow: 0.5rem
1rem rgba(0,0,0,.1);

}

header .logo{ font-size: 3rem; color: #333; font-weight: bolder; }

header .logo span{ color: var(--green); } header .navbar a{ font-size: 2rem; padding: 0 1.5rem;

color: #666;


} header .navbar a:hover{ color: var(--green); }

header .icons a{ font-size: 2rem; color: #333; margin-left: 1.5rem;
```

```
}

header .icons a:hover { color: var(--green); } /* mobile menu toggle */ header #toggler{ display: none;

} header .fa-bars{ font-size: 3rem; color: #333; border-radius: 5rem; padding: 5rem 1.5rem; cursor:
pointer; border: 1rem solid rgba(0,0,0,.3); display: none;

} .home{ display: flex; align-items: center; min-height: 100vh; background:
url(../assests/background.jpeg) no-repeat; background-size: cover; background-position:
center; } .home .content{ max-width: 50rem;

} .home .content h3{ font-size: 6rem; color: #333; }

.home .content span{ font-size: 3.5rem; color: var(--green); padding: 1rem 0; line-height: 1.5;

}

/* text on right */ .about-row{ display: flex; align-items: center; gap: 2rem; flex-wrap: wrap; padding: 2rem
0;

}

.about-row .video-container{ flex:1 1 45%;

}

.home .content p{ font-size: 1.5rem; color: #999; padding: 1rem 0; line-height: 1.5;

}

.about-row .video-container video{

width: 100%; height: 300px; border-radius: .5rem; box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);

object-fit: cover;

}

.about-row .content{ flex:1 1 45%; }

.about-row .content h3{ font-size: 2.5rem; color: #333; }

.about-row .content p{ font-size: 1.6rem; color: #666;

margin: 1rem 0; line-height: 1.6;

}

/* media queries */ @media (max-width:991px){
```

```css
html{ font-size: 55%; }

header{ padding: 2rem; } section{ padding: 2rem; }

.home{ background-position: left; }

.about-row {
  flex-direction: column; /* stack video C text vertically */
}

.about-row  .video-container,
.about-row .content {
  flex: 1 1 100%;
}


} /* mobile nav */ @media (max-width:768px){ header .fa-bars{ display: block; }

header .navbar{
  position: absolute;
  top:100%; left:0; right:0;
  background: #eee;
  border-top: .1rem solid rgba(0,0,0,.1);
   clip-path: polygon(0 0, 100% 0, 0 0);
}


header #toggler:checked ~ .navbar{ clip-path: polygon(0 0, 100% 100%, 0% 100%); } header .navbar
a{ margin: 1.5rem; padding: 1.5rem; background: #fff; border: 1rem solid rgba(0,0,0,.1); display: block; }

 .home .content h3{
  font-size: 5rem;
 }

 .home .content span{
  font-size: 2.5rem;
 }


}

@media (max-width:450px){

html{ font-size: 50%; } .heading{ font-size: 3rem; } }

/--form section--/ .feedback form{ max-width: 60rem; margin: 0 auto; display: flex; flex-direction: column;
gap: 1.5rem; }
```

```css
.feedback form .form-group{ display: flex; flex-direction: column; }

.feedback form input, .feedback form textarea{ padding: 1rem; border: 1px solid #ccc; border-radius: .5rem; font-size: 1.6rem; resize: none; }

.feedback form button{ width: max-content; align-self: flex-start; }

.team{ padding: 5rem 9%; }

.team-container { display: grid; grid-template-columns: repeat(auto-fit, minmax(23rem, 1fr)); gap: 3rem;

}

.team-card{ background: #f9f9f9; padding: 2.5rem; text-align: center; border-radius: 1.5rem; box-shadow: 1rem 1rem rgba(0,0,0,.1); transition: transform .4s ease; }

.team-card:hover { transform: translateY(-8px); }

.team-card img { width: 130px; height: 130px; object-fit: cover; border-radius: 50%; margin-bottom: 1.1rem; }

.team-card h3 { font-size: 3rem; color: #333; }

.team-card p { font-size: 1.4rem; color: #666; }

/* Responsive adjustments */ @media (max-width:768px){ .team-container { grid-template-columns: 1fr 1fr; } }

@media (max-width:450px){ .team-container { grid-template-columns: 1fr; }

.team-card h3 {
  font-size: 1.8rem;
}

.team-card p {
  font-size: 1.3rem;
}


}
```