Mini Project Document - EE13346

1 FrontPage

Name – MTHM Thilakarathna

S number- s22010001

Register Number-422515700

WDG5

2. PROBLEMS AND SUB PROBLEM

*Technical mistakes:

A mistake happened when calculating the distance between the navigation strips. Furthermore, CSS brought some technological issues.

*Bad Planning: Considering that this is my first website, I have little to no expertise and have no idea how to build a website.

*Restricted time: I only have a certain amount of time to research the topic of my website title.

*Content Design: - Finding the required photographs for the material was difficult.

3. PROBLEM & SOLUTION

*Content Design: I found the images for my web page from books and magazines at home. So I was able to create the web page easily. I went to some places and took photos to post in my web page. My friends also gave me photos.

*Short on time: YouTube, websites, and w3schools were employed to find solutions to technical and organizational issues. The issue of time was thus resolved.

*Technical Issues: To fix technological issues, YouTube and w3schools were utilized.

*Inadequate Planning: To develop a suitable strategy, YouTube, other Websites, and W3Cools were employed.

5. SITE MAP
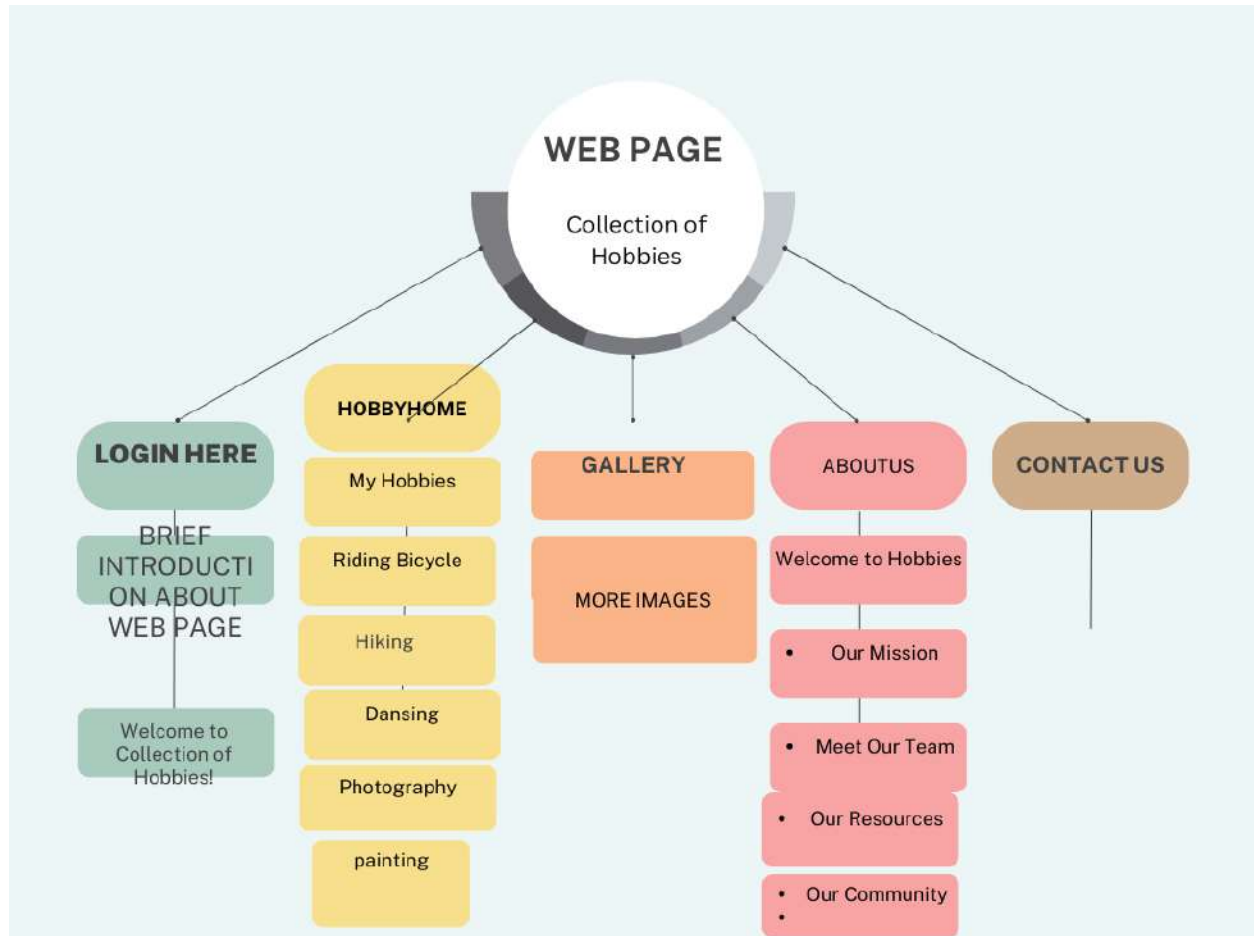
6. USE THE WEBTECHNOLOGIES & EXAMPLES

*.HTML: - The most used markup language for making web pages is HTML. The website's photos, videos, and other fundamental features are carried out.

```html
<body>
    <header>
        <div class="main">
            <div class="logo">
                <img src="logo.jpg" alt="Collec">
            </div>
            <ul>
                <li><a href="hobbyhome.html">hobbyhome</a></li>
                <li><a href="aboutus.html">aboutus</a></li>
                <li><a href="galleryh.html">galleryh</a></li>
                <li><a href="feedback.html">feedback</a></li>
                <li><a href="contactus.html">Contact Us</a></li>

            </ul>
        </div>
        <div class="title">
```

*.CSS: They are used to decorate a website. This has the potential to completely alter the site.

```html
<head>
    <title>Collection of Hobbies</title>

    <style>
        body {
            background-image: url("pythonmini/44.jpg");
            background-size: cover;
            background-position: center;
            background-repeat: no-repeat;
        }
        .main {
            width: 100%;
            height: 70px;
            background-color: rgba(255, 255, 255, 0.8);
            position: fixed;
            top: 0;
```

```css
        left: 0;
        z-index: 1;
    }
    ul {
        float: right;
        list-style-type: none;
        margin: 0;
        padding: 0;
    }
    ul li {
        display: inline-block;
    }
    ul li a {
        display: block;
        text-decoration: none;
        color: rgb(73, 42, 165);
        padding: 20px;
        border: 1px solid #fff;
    }
    ul li a:hover{
        background-color: #fff;
        color: #000;
    }
    .logo img{
        float: left;
        width: 100px;
        height: auto;
    }
    .title{
        position: absolute;
        top: 50%;
        left:50%;
        transform: translate(-50%,-50%);
    }
    .title h1{
        color: #1f55e9;
        font-size: 70px;
    }
    .button{
        position: absolute;
        top: 60%;
        left:50%;
        transform: translate(-50%,-50%);
    }
    .btn{
```

```css
        border: 1px solid#fff;
        padding: 10px 30px;
        color: #18d495;
        text-decoration: none;
        transition: 0.6s ease;
    }
    .btn:hover{
        background-color: #fff;
        color: #000;
    }
```

*.JavaScript: - This is used for the mechanism of the web page

```html
<!-- commet section-->

<div class="app" id="app" v-cloak>

    <div class="form">
        <form @submit.prevent="submit">
            <h1>Enter your Comment here</h1>

            <label for="name">Name</label>
            <input type="text" id="name" name="user-name" v-model="userName"
required><br><br>

            <label for="user-Area">Your Comments <span
id="number">{{userLength}}</span></label><br><br>
            <textarea name="user-text" id="user-Area" cols="30" rows="10"
maxlength="1000" v-model="comment"
                @input="inputUser"></textarea><br>
            <button type="submit" class="btnn">Submit</button>
        </form>
    </div>

    <div class="comentSection">
        <h1>All Comments(<span id="number2">{{length}}</span>)</h1>
        <ul id="ulList">
            <li v-for="item in comments" :key="item.id">
                <div class="comments">
```

```html
            <h4><i>{{ item.name }}'s Comment</i></h4>
            <h2>{{ item.message }}</h2>
            <div class="line"></div>
          </div>
        </li>
      </ul>
    </div>
  </div>

  <script>
    let app = Vue.createApp({
      data() {
        return {
          userName: '',
          comment: '',
          userLength: 1000,
          comments: []
        }
      },
      methods: {
        submit() {
          let newComment = {
            name: this.userName,
            message: this.comment,
            id: Date.now()
          };
          this.comments.push(newComment);
          this.userName = '';
          this.comment = '';
        },
        inputUser() {
          let x = this.comment;
          this.userLength = 1000 - x.length;
        }
      }
    });

    app.mount('#app');
  </script>
```

*.Vue.js:- A progressive JavaScript framework called Vue.js is used to create single page apps and user interfaces.

```html
<!-- commet section-->

<div class="app" id="app" v-cloak>

    <div class="form">
        <form @submit.prevent="submit">
            <h1>Enter your Comment here</h1>

            <label for="name">Name</label>
            <input type="text" id="name" name="user-name" v-model="userName"
required><br><br>

            <label for="user-Area">Your Comments <span
id="number">{{userLength}}</span></label><br><br>
            <textarea name="user-text" id="user-Area" cols="30" rows="10"
maxlength="1000" v-model="comment"
                @input="inputUser"></textarea><br>
            <button type="submit" class="btnn">Submit</button>
        </form>
    </div>

    <div class="comentSection">
        <h1>All Comments(<span id="number2">{{length}}</span>)</h1>
        <ul id="ulList">
            <li v-for="item in comments" :key="item.id">
                <div class="comments">
                    <h4><i>{{ item.name }}'s Comment</i></h4>
                    <h2>{{ item.message }}</h2>
                    <div class="line"></div>
                </div>
            </li>
        </ul>
    </div>
</div>

<script>
```

```
let app = Vue.createApp({
    data() {
        return {
            userName: '',
            comment: '',
            userLength: 1000,
            comments: []
        }
    },
    methods: {
        submit() {
            let newComment = {
                name: this.userName,
                message: this.comment,
                id: Date.now()
            };
            this.comments.push(newComment);
            this.userName = '';
            this.comment = '';
        },
        inputUser() {
            let x = this.comment;
            this.userLength = 1000 - x.length;
        }
    }
});

app.mount('#app');
</script>
```
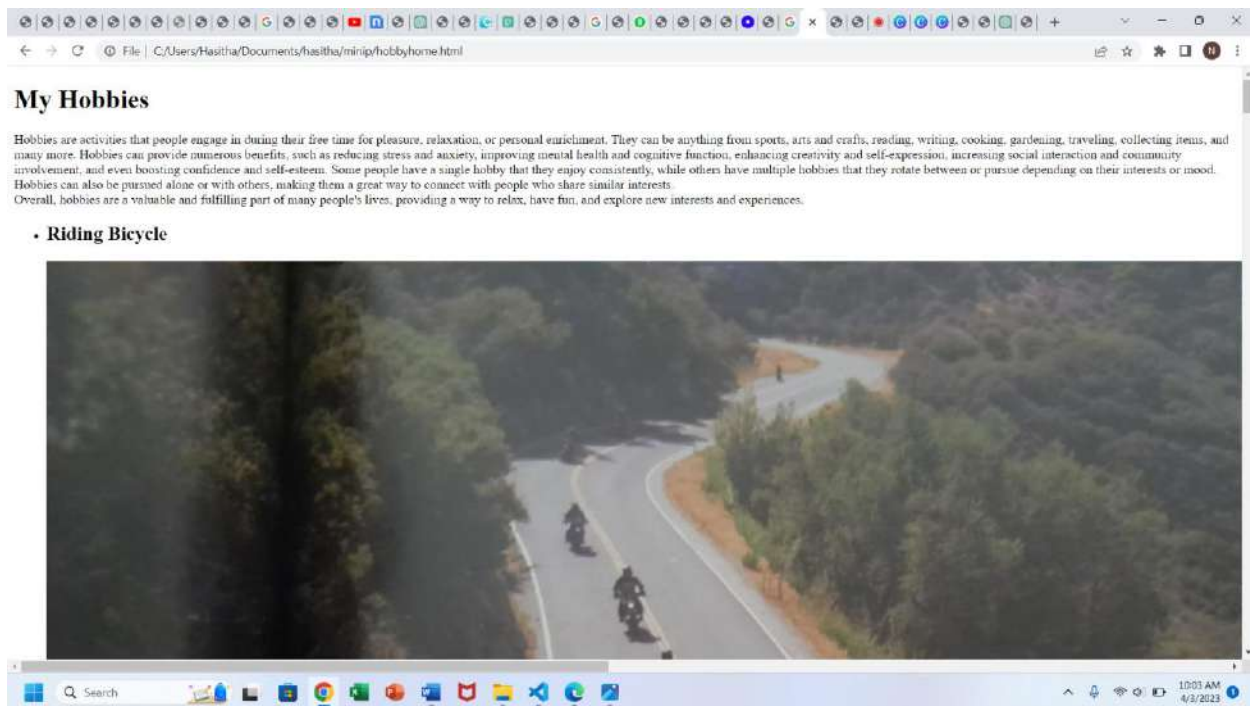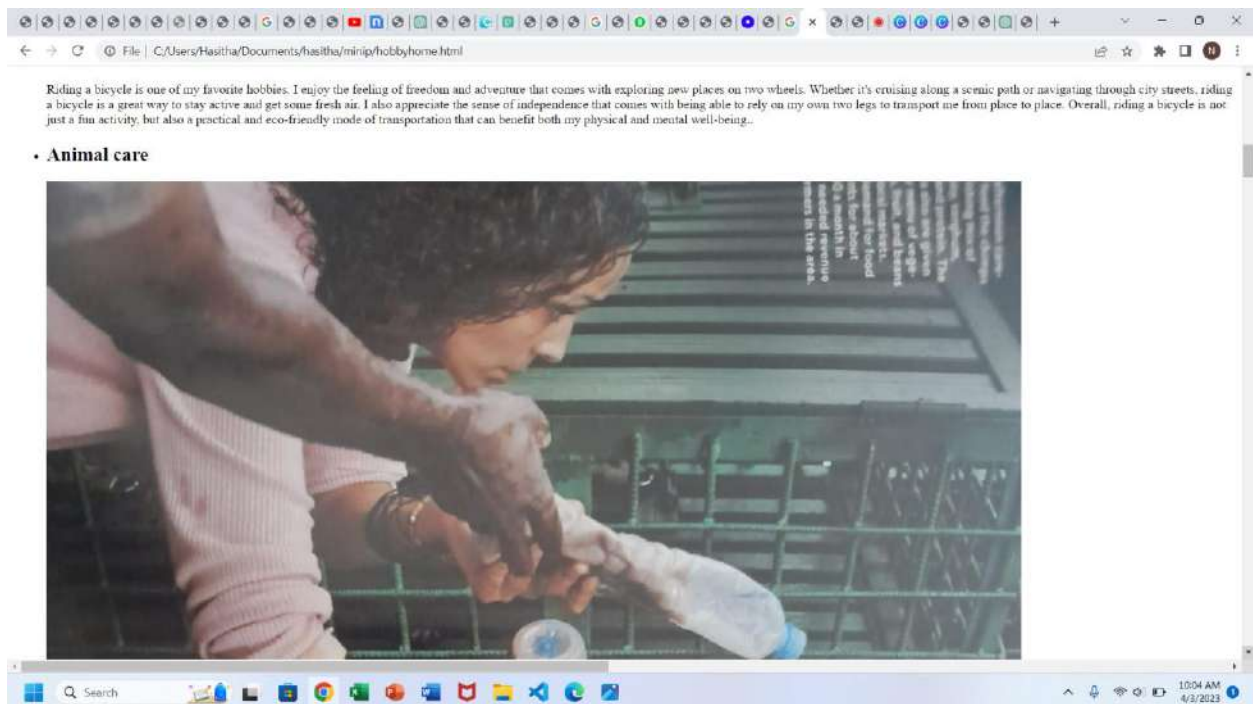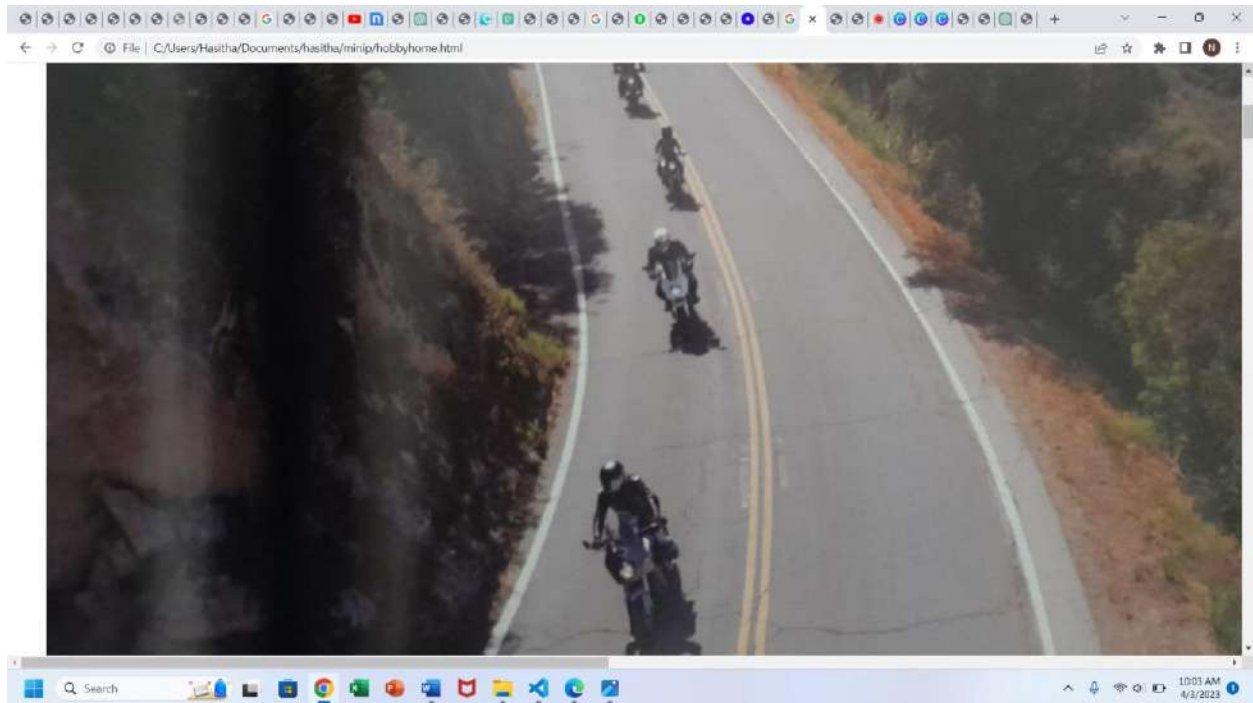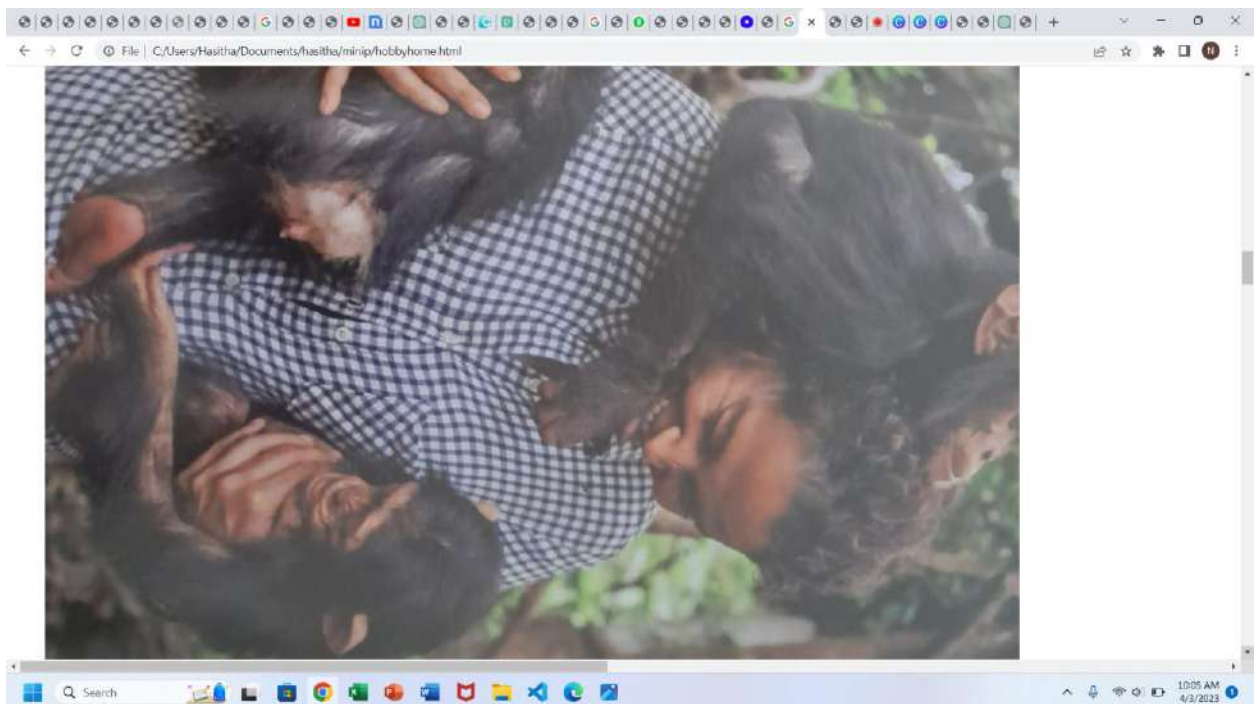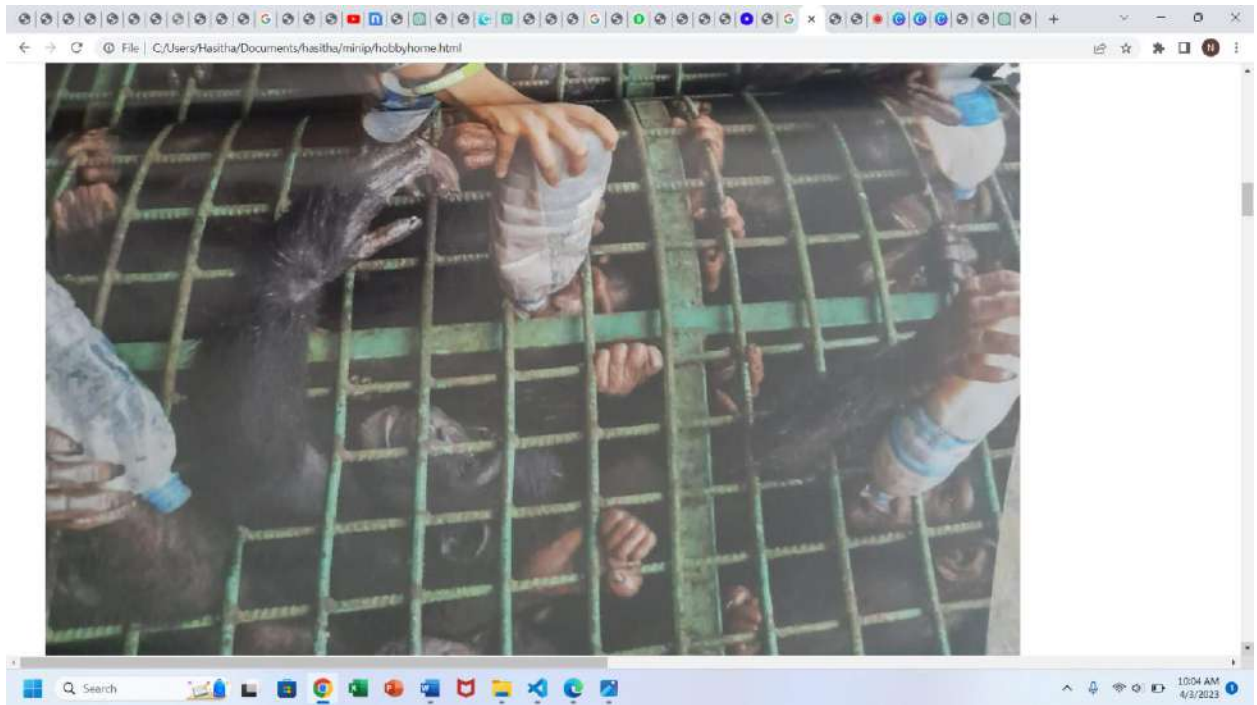
7.Test outcomes (test cases with screenshots and descriptions)

Riding a bicycle is one of my favorite hobbies. I enjoy the feeling of freedom and adventure that comes with exploring new places on two wheels. Whether it's cruising along a scenic path or navigating through city streets, riding a bicycle is a great way to stay active and get some fresh air. I also appreciate the sense of independence that comes with being able to rely on my own two legs to transport me from place to place. Overall, riding a bicycle is not just a fun activity, but also a practical and eco-friendly mode of transportation that can benefit both my physical and mental well-being..

- **Animal care**

Animal care is a hobby that involves nurturing and providing for the needs of pets or other animals.
As an animal lover, I find it rewarding to be able to make a positive impact on the lives of these creatures.
From feeding and grooming to playing and training, animal care involves a range of activities that require patience, compassion, and responsibility. It's important to take the time to understand each animal's unique needs and personality, and to create a safe and comfortable environment for them to thrive in. Not only does animal care provide a sense of fulfillment and purpose, but it can also be a great way to bond with and learn from our furry or feathered friends..
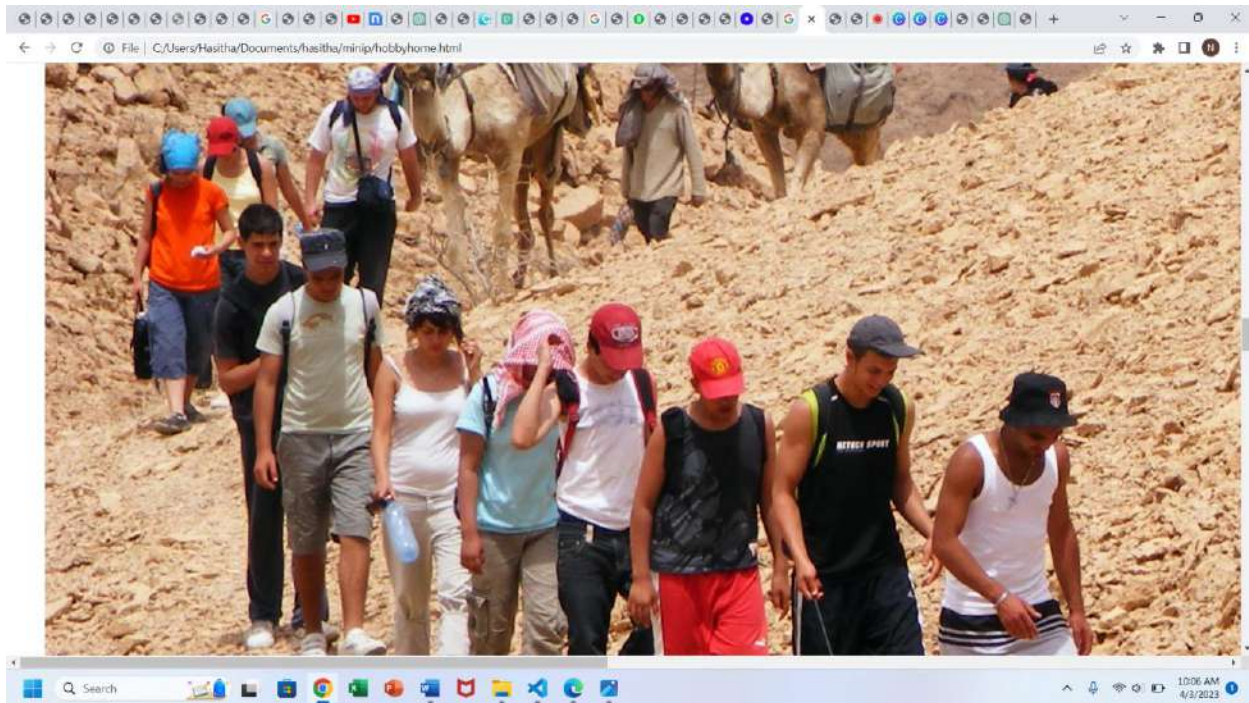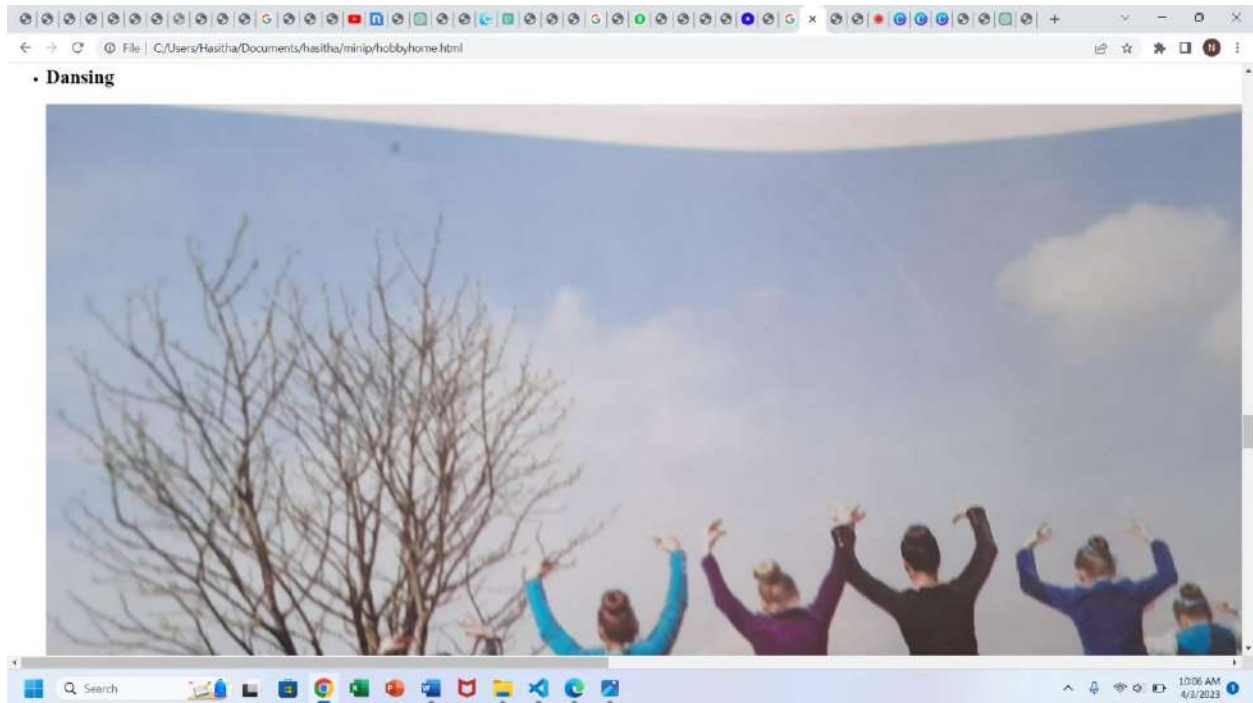
- **Hiking**

Hiking is a form of outdoor recreation where individuals or groups walk on trails or in natural areas, usually for leisure, exercise, or to connect with nature. Hiking can range from easy walks on well-maintained trails to more challenging treks that require specialized gear and technical skills.

Advantages of hiking include:

Improved Physical Health: Hiking is a great form of exercise that can help improve cardiovascular health, build endurance, strengthen muscles, and reduce the risk of chronic diseases like obesity, heart disease, and diabetes.

Mental Health Benefits: Hiking in nature has been shown to have numerous mental health benefits, including reducing stress, anxiety, and depression, and improving mood, self-esteem, and overall well-being.

Connecting with Nature: Hiking is a great way to get out and explore the natural world,

connect with the environment, and appreciate the beauty of the great outdoors.

Socialization: Hiking can be a social activity that allows individuals to connect with others who share similar interests and build new friendships.

Low Cost: Unlike many other forms of exercise or recreational activities, hiking is generally low-cost and requires minimal equipment or specialized training.

Overall, hiking is a great way to improve physical and mental health, connect with nature, and enjoy the company of others..

- **Dansing**

Dancing is a form of rhythmic movement that involves the coordination of the body to music or sounds. It can be performed alone, with a partner, or in a group and is often used as a form of expression, socialization, and entertainment. There are many different styles of dance, including ballet, contemporary, hip-hop, salsa, ballroom, and many more.

Dancing has numerous physical and mental health benefits.

It is a great form of exercise that can help improve cardiovascular health, flexibility, balance, and coordination. Dancing can also help reduce stress, anxiety, and depression by promoting the release of endorphins, which are feel-good chemicals in the brain. In addition, dancing can improve cognitive function, memory, and creativity. Dancing can also be a social activity that allows individuals to connect with others who share similar interests and build new friendships. It can be a form of self-expression and can be used to communicate emotions, tell stories, or simply have fun. Dancing can also be a professional career for some, as there are many opportunities to perform, compete, and teach dance. Overall, dancing is a fun and healthy way to express oneself, socialize, and stay active..

- **Photography**

Photography is the art and practice of capturing images using a camera. The word "photography" comes from the Greek words "phôs" (meaning light) and "graphê" (meaning drawing or writing). Photography can be used for many purposes, including art, journalism, scientific research, and personal documentation. There are many different types of photography, including: Portrait Photography: Capturing images of people, often with a focus on their expressions or personalities. Landscape Photography: Capturing images of natural scenery or the built environment. Wildlife Photography: Capturing images of animals in their natural habitats. Documentary Photography: Capturing images that tell a story or document a particular subject or event. Fine Art Photography: Capturing images that are intended to be viewed as works of art. Sports Photography: Capturing images of athletes or sporting events. Photography has many advantages, including: Capturing Memories: Photography allows us to capture and preserve memories of people, places, and events that we might otherwise forget. Creative Expression: Photography is a form of creative expression that allows individuals to capture and share their unique perspectives and interpretations of the world around them. Documentation: Photography is used in fields such as journalism and scientific research to document events and discoveries. Communication: Photography can be used to convey ideas, emotions, and messages through visual imagery. Professional Opportunities: Photography can be a professional career, with opportunities in fields such as fashion, advertising, journalism, and fine art. Overall, photography is a powerful tool for capturing, documenting, and expressing the world around us.

- **painting**

painting is a popular hobby that involves creating artwork using paint, brushes, and other materials. Painting can be done on a variety of surfaces, including canvas, paper, wood, and walls. There are many different styles of painting, including: Oil painting: Uses oil-based paints that take a long time to dry, allowing for blending and layering. Watercolor painting: Uses water-based paints that are transparent and allow for the white of the paper to show through. Acrylic painting: Uses water-based paints that dry quickly and can be layered easily. Pastel painting: Uses dry pigments in stick form that are applied directly to the surface and blended with a finger or tool. Painting as a hobby can be a great way to relax, express your creativity, and improve your mental health. It can also be a fun way to socialize with other artists and share your work with others. Painting can be done alone or in a group setting, and there are many online tutorials and classes available to help you improve your skills.

- **Collecting Stamps**

- **Collecting Stamps**

Collecting stamps is a popular hobby that involves gathering and organizing postage stamps and related items, such as postcards, envelopes, and cancellation marks. Stamp collectors, also known as philatelists, can focus on specific themes, periods, countries, or types of stamps. Stamp collecting has been around since the mid-19th century and has become a popular hobby worldwide.

Stamps are often collected for their historical, cultural, or artistic value. Some people also enjoy the challenge of completing a full set of stamps or finding rare and valuable stamps to add to their collection. To start collecting stamps, you can purchase a stamp album and begin acquiring stamps from different sources, such as buying them from dealers, trading with other collectors, or asking friends and family to save them for you. You can also join a stamp collecting club or organization to connect with other collectors and learn more about the hobby. There are many different types of stamps, including commemorative stamps, definitive stamps, and special stamps issued for holidays or events.

Some collectors also focus on collecting covers, which are envelopes or postcards that have been used to mail letters or packages and have postage stamps attached to them. Overall, stamp collecting can be a fascinating and educational hobby that allows you to explore the world through stamps and learn about different cultures and historical events. .

Welcome to Hobbies

- Our Mission
- Meet Our Team
- Our Resources
- Our Community

Our Mission

Welcome to Hobbies, the place where we celebrate all things that bring joy and fulfillment into our lives. Our mission is to inspire and encourage people to explore new hobbies, discover new passions, and connect with others who share their interests.
, and encourages people to pursue their passions and connect with others who share them

Meet Our Team

Our team is made up of passionate hobbyists from all walks of life. We believe that hobbies are not just a way to pass the time, but a way to enrich our lives and improve our well-being. Whether you're into outdoor activities, creative pursuits, or intellectual hobbies, we're here to help you find the perfect pastime.

Our Resources

Our website is dedicated to providing resources and inspiration for hobbyists of all levels. From beginners looking to try something new, to seasoned veterans seeking to take their hobby to the next level, we've got you covered. You'll find a wealth of information on our site, including articles, tutorials, and product reviews.

Our Community

At Hobbies, we also believe in the power of community. That's why we've created a forum where hobbyists can connect with each other, share tips and advice, and build relationships with like-minded individuals. We're committed to providing a safe and welcoming environment for all hobbyists, and we encourage you to join our community and share your passion with us. Thank you for visiting Hobbies, and we look forward to helping you discover your next favorite pastime.

My Hobby Gallery

Enter your Comment here

Name [   ]

Your Comments {{userLength}}

[hello   ]

[Submit]

All Comments({{length}})

- *{{ item.name }}'s Comment*

    {{ item.message }}

Contact Us

Get in touch with us using the form below:

Name:

[MTHM Thilakarathna-   ]

Email:

[s22010001@ousl.lk   ]

Message:

[hello   ]

[Send Message]

8. Conclusion
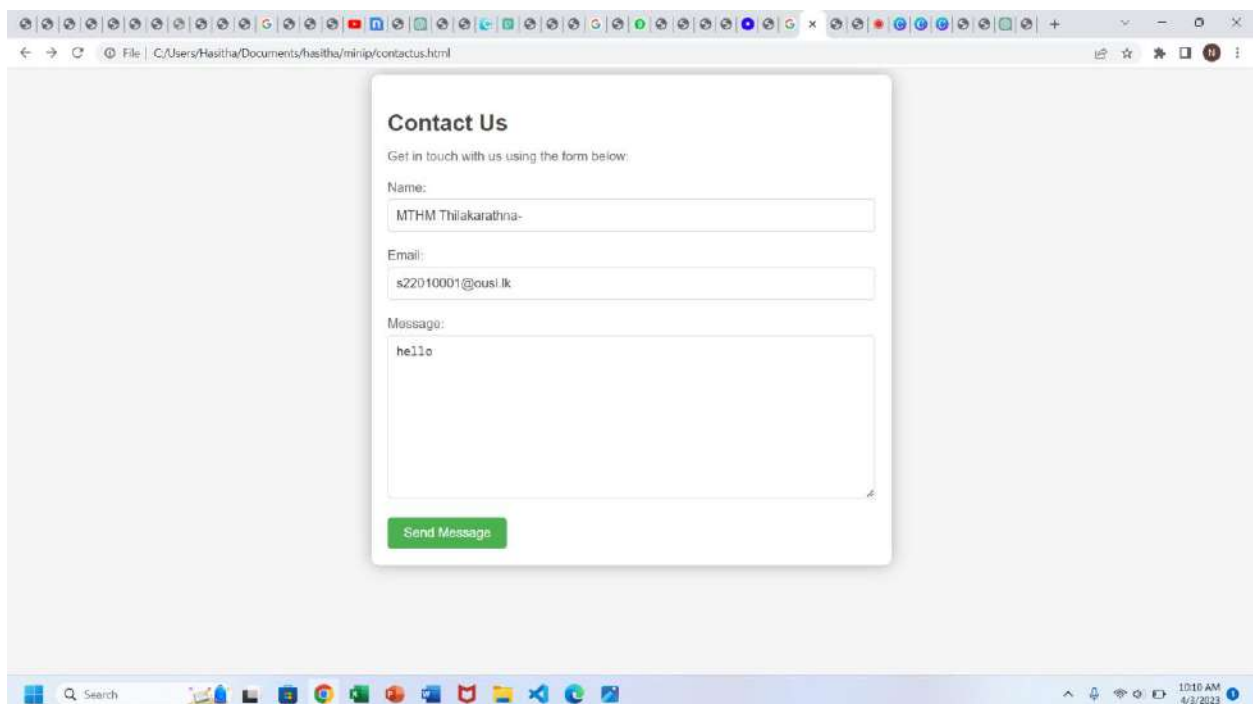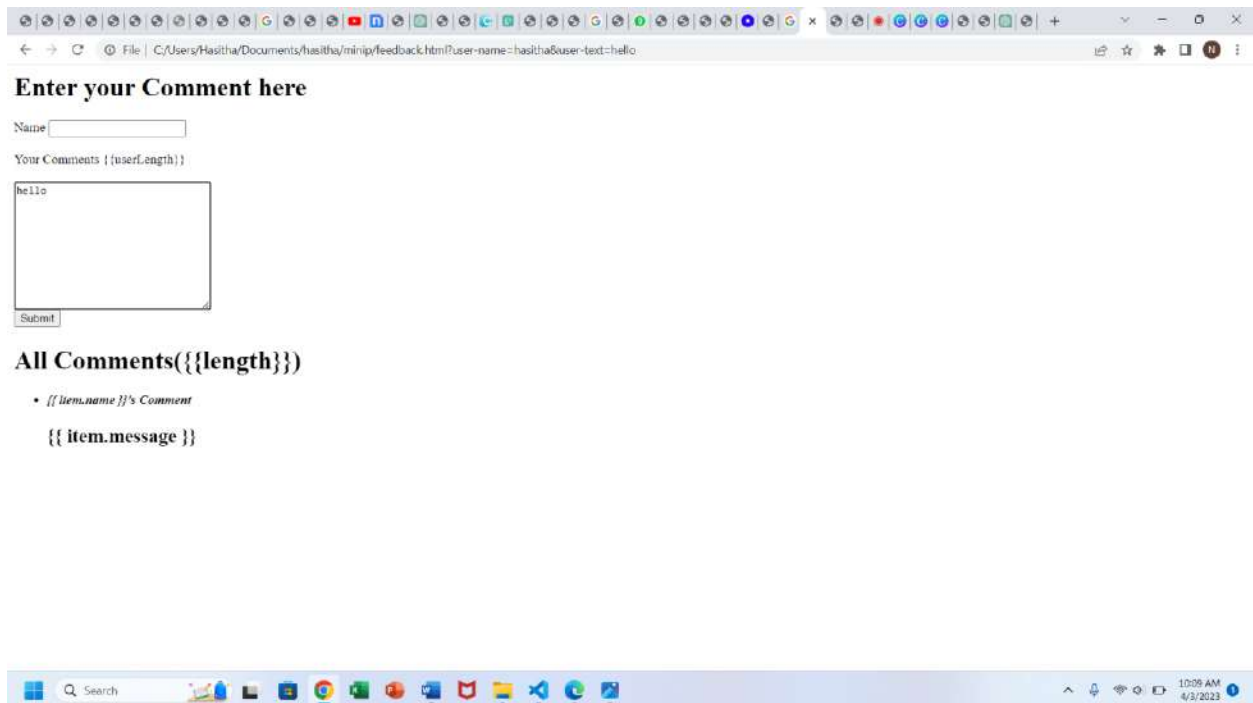
```
<!DOCTYPE html>
```

```html
<html lang="en">
<head>
    <title>Collection of Hobbies</title>

    <style>
        body {
            background-image: url("pythonmini/44.jpg");
            background-size: cover;
            background-position: center;
            background-repeat: no-repeat;
        }
        .main {
            width: 100%;
            height: 70px;
            background-color: rgba(255, 255, 255, 0.8);
            position: fixed;
            top: 0;
            left: 0;
            z-index: 1;
        }
        ul {
            float: right;
            list-style-type: none;
            margin: 0;
            padding: 0;
        }
        ul li {
            display: inline-block;
        }
        ul li a {
            display: block;
            text-decoration: none;
            color: rgb(73, 42, 165);
            padding: 20px;
            border: 1px solid #fff;
        }
        ul li a:hover{
            background-color: #fff;
            color: #000;
        }
        .logo img{
            float: left;
            width: 100px;
            height: auto;
        }
```

```css
.title{
    position: absolute;
    top: 50%;
    left:50%;
    transform: translate(-50%,-50%);
}
.title h1{
    color: #1f55e9;
    font-size: 70px;
}
.button{
    position: absolute;
    top: 60%;
    left:50%;
    transform: translate(-50%,-50%);
}
.btn{
    border: 1px solid#fff;
    padding: 10px 30px;
    color: #18d495;
    text-decoration: none;
    transition: 0.6s ease;
}
.btn:hover{
    background-color: #fff;
    color: #000;
}
.form{
    width: 250px;
    height: 380px;
    background: linear-gradient(to top,
color#01011a)50%,color#01011a)50%;
    postion: absolute
    top: -20px;
    left: 870px;
    border- redius: 10px;
    padding: 25px;

}
.form h2{
    width: 220px;
    font-family: sans-serif;
    text-align: center;
    color: crimson;
    font-size: 60px;
```

```css
        background-color: #f9f5f5;
        border-radius: 10px;
        max-width: 2px;
        padding: 8px;
    }
    .form input{
        width:240px ;
        height: 35px;
        background: transparent;
        border-bottom: 1px solid chocolate;
        border-top: none ;
        border-right: none;
        border-left: none;
        color: #f9f5f5;
        font-size: 15px;
        letter-spacing: 1px;
        margin-top: 38px;
        font-family: sans-serif;
    }
    .form input:focus{
        outline: none;
    }
    ::placeholder{
        color: #0c0b0b;
        font-size: Arial;
    }


    </style>
</head>
<body>
    <header>
        <div class="main">
            <div class="logo">
                <img src="logo.jpg" alt="Collec">
            </div>
            <ul>
                <li><a href="hobbyhome.html">hobbyhome</a></li>
                <li><a href="aboutus.html">aboutus</a></li>
                <li><a href="galleryh.html">galleryh</a></li>
                <li><a href="feedback.html">feedback</a></li>
                <li><a href="contactus.html">Contact Us</a></li>

            </ul>
        </div>
```

```html
        <div class="title">
            <h1 style="color: rgb(41, 6, 241);">Collection of Hobbies</h1>
            </div>
            <div class="button">
                <a href="#" class="btn">WATCH VIDEO</a>
                <a href="#" class="btn">LEARN MORE</a>
            </div>
            <div class="form">
                <h2>Login Here</h2>
                <input type="email" name="email"placeholder="Enter Email Here">
                <input type="password" name="" placeholder="Enter Password Here">
                <button class="btn"><a href="#">Login</a></button>

                <p class="link">Don't have an account</p>
                <a href="#">Sign Up  Here</a>
                <p class="liw">Log in With </p>
            </header>

    <h1><b>Welcome to Collection of Hobbies!</b></h1>
    <p><b> website is dedicated to showcasing different hobbies and interests
that people may have. It is a platform where individuals can share their
collections and interests with others who have similar passions.</p>
</b>
    <h2><u><br>Pages</u></h2>
    <ul style="font-size: 24px;color: #de2323;">

        <li><strong>home:</strong> The main page of the website.</li><br>
        <li><strong>Collections:</strong> A page dedicated to different
collections.</li><br>
        <li><strong>Gallery:</strong> A page where visitors can view images of
various collections.</li>
        <li><strong>Feedback:</strong> A page where visitors can share their
thoughts and opinions.</li>
        <li><strong>Contact Us:</strong> A page where visitors can contact
us.</li>

    </b>
    </ul>
    <form method="post" action="submit-feedback.php">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required>

        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required>
```

```html
        <label for="feedback">Feedback:</label>
        <textarea id="feedback" name="feedback" required></textarea>

        <input type="submit" value="Submit Feedback">
      </form>


    <!-- other content for your website -->

</body>
</html>
```

My website called "Collection of Hobbies." The webpage has a header that contains a logo, navigation links, a title, and a call-to-action button. The body contains a welcome message that explains the purpose of the website and a list of pages available on the site. The webpage also has a form for user login.

The webpage is designed with a background image, and the header is fixed at the top of the page. The navigation links are displayed as a list on the right side of the header. The logo is displayed on the left side of the header. The title is centered in the middle of the header, and the call-to-action buttons are displayed below the title.

The form is displayed on the right side of the page, with a gradient background and a login prompt. It contains fields for

email and password and a login button. There is also a link for users to sign up for the site.

Overall, the webpage has a clean and modern design that is easy to navigate. It effectively conveys the purpose of the website and provides clear options for users to explore the site and log in to their account.

html code divided into several sections, including the head, body, and header.

The head section contains metadata about the page, such as the title and links to style sheets. In this case, the page's title is "Collection of Hobbies," and there is a link to an external style sheet that defines the page's layout and appearance.

The body section contains the content of the page, including text, images, and other elements. The page's content is divided into several sections, including a header, a welcome message, a list of pages, and a login form.

The header section includes a navigation bar with links to various pages on the website, including the home page, a page about the website, a gallery of hobbies, a feedback page,

and a contact page. There is also a logo in the upper left corner of the page.

Below the header is a large title that reads "Collection of Hobbies," and two buttons that link to a video and a page to learn more about the website.

Following the title is a welcome message that introduces the website and its purpose. The page's content is divided into sections, including a list of pages, a description of each page, and a login form. The list of pages includes the home page and a page dedicated to different collections.

The login form includes two input fields for email and password and a button to submit the form. There is also a link to sign up for an account and a message indicating that users can log in with their social media accounts.

Overall, the HTML code provides the structure and content for a web page dedicated to showcasing different hobbies and interests. The page includes navigation, a welcome message, a list of pages, and a login form.

```
<!DOCTYPE html>
```

```html
<html>
  <head>
    <title>My Hobbies</title>
  </head>
  <body>
    <h1>My Hobbies</h1>
    <p>
      Hobbies are activities that people engage in during their free time for
pleasure, relaxation, or personal enrichment. They can be anything from sports,
arts and crafts, reading, writing, cooking, gardening, traveling, collecting
items, and many more.

      Hobbies can provide numerous benefits, such as reducing stress and anxiety,
improving mental health and cognitive function, enhancing creativity and self-
expression, increasing social interaction and community involvement, and even
boosting confidence and self-esteem.

      Some people have a single hobby that they enjoy consistently, while others
have multiple hobbies that they rotate between or pursue depending on their
interests or mood. Hobbies can also be pursued alone or with others, making them
a great way to connect with people who share similar interests.

      <br>
      Overall, hobbies are a valuable and fulfilling part of many people's lives,
providing a way to relax, have fun, and explore new interests and
experiences.</p>
    <ul>
      <li>
        <h2>Riding Bicycle</h2>
        <img src="abc.jpg" alt="abc">
        <p>Riding a bicycle is one of my favorite hobbies. I enjoy the feeling of
freedom and adventure that comes with exploring new places on two wheels. Whether
it's cruising along a scenic path or navigating through city streets, riding a
bicycle is a great way to stay active and get some fresh air. I also appreciate
the sense of independence that comes with being able to rely on my own two legs
to transport me from place to place. Overall, riding a bicycle is not just a fun
activity, but also a practical and eco-friendly mode of transportation that can
benefit both my physical and mental well-being..</p>
      </li>
      <li>
        <h2>Animal care</h2>
        <img src="monkey3.jpeg" alt="monkey">
        <img src="monkey2.jpg" alt="monkey2">
        <img src="monkey.jpeg" alt="monkey3">
```

```html
        <p> Animal care is a hobby that involves nurturing and providing for the
needs of pets or other animals.<br>
            As an animal lover, I find it rewarding to be able to make a positive
impact on the lives of these creatures.<br>
             From feeding and grooming to playing and training, animal care
involves a range of activities that require patience,
              compassion, and responsibility. It's important to take the time to
understand each animal's unique needs and personality, and to create a safe and
comfortable environment for them to thrive in. Not only does animal care provide
a sense of fulfillment and purpose, but it can also be a great way to bond with
and learn from our furry or feathered friends..</p>
      </li>
      <li>
        <h2>Hiking</h2>
        <img src="hiking.jpeg" alt="hiking">
        <p>Hiking is a form of outdoor recreation where individuals or groups
walk on trails or in natural areas, usually for leisure, exercise, or to connect
with nature. Hiking can range from easy walks on well-maintained trails to more
challenging treks that require specialized gear and technical skills.

        <br>
        <b>
          Advantages of hiking include:</b>

        <br>
        Improved Physical Health: Hiking is a great form of exercise that can
help improve cardiovascular health, build endurance, strengthen muscles, and
reduce the risk of chronic diseases like obesity, heart disease, and diabetes.

        <br>
        Mental Health Benefits: Hiking in nature has been shown to have
numerous mental health benefits, including reducing stress, anxiety, and
depression, and improving mood, self-esteem, and overall well-being.

        <br>
        Connecting with Nature: Hiking is a great way to get out and explore
the natural world, <br>
        connect with the environment, and appreciate the beauty of the great
outdoors.

        <br>
        Socialization: Hiking can be a social activity that allows individuals
to connect with others who share similar interests and build new friendships.

        <br>
```

Low Cost: Unlike many other forms of exercise or recreational activities, hiking is generally low-cost and requires minimal equipment or specialized training.

        Overall, hiking is a great way to improve physical and mental health, connect with nature, and enjoy the company of others..</p>

        <h2>Dansing</h2>
        <img src="dansing.jpeg" alt="dansing">
        <p>
        Dancing is a form of rhythmic movement that involves the coordination of the body to music or sounds. It can be performed alone, with a partner, or in a group and is often used as a form of expression, socialization, and entertainment. There are many different styles of dance, including ballet, contemporary, hip-hop, salsa, ballroom, and many more.

 Dancing has numerous physical and mental health benefits.

        It is a great form of exercise that can help improve cardiovascular health, flexibility, balance, and coordination. Dancing can also help reduce stress, anxiety, and depression by promoting the release of endorphins, which are feel-good chemicals in the brain. In addition, dancing can improve cognitive function, memory, and creativity.

        Dancing can also be a social activity that allows individuals to connect with others who share similar interests and build new friendships. It can be a form of self-expression and can be used to communicate emotions, tell stories, or simply have fun. Dancing can also be a professional career for some, as there are many opportunities to perform, compete, and teach dance.

        Overall, dancing is a fun and healthy way to express oneself, socialize, and stay active..</p>

        <h2>Photography</h2>
        <img src="go.jpg" alt="go">
        <p> Photography is the art and practice of capturing images using a camera. The word "photography" comes from the Greek words "phōs" (meaning light) and "graphē" (meaning drawing or writing). Photography can be used for many

purposes, including art, journalism, scientific research, and personal documentation.

There are many different types of photography, including:

Portrait Photography: Capturing images of people, often with a focus on their expressions or personalities.

Landscape Photography: Capturing images of natural scenery or the built environment.

Wildlife Photography: Capturing images of animals in their natural habitats.

Documentary Photography: Capturing images that tell a story or document a particular subject or event.

Fine Art Photography: Capturing images that are intended to be viewed as works of art.

Sports Photography: Capturing images of athletes or sporting events.

Photography has many advantages, including:

Capturing Memories: Photography allows us to capture and preserve memories of people, places, and events that we might otherwise forget.

Creative Expression: Photography is a form of creative expression that allows individuals to capture and share their unique perspectives and interpretations of the world around them.

Documentation: Photography is used in fields such as journalism and scientific research to document events and discoveries.

Communication: Photography can be used to convey ideas, emotions, and messages through visual imagery.

Professional Opportunities: Photography can be a professional career, with opportunities in fields such as fashion, advertising, journalism, and fine art.

Overall, photography is a powerful tool for capturing, documenting, and expressing the world around us.
```
        <li>
          <h2>painting</h2>
```

```html
<img src="pythonmini/pain.jpeg" alt="pain">
<p>
```

painting is a popular hobby that involves creating artwork using paint, brushes, and other materials. Painting can be done on a variety of surfaces, including canvas, paper, wood, and walls.

There are many different styles of painting, including:

Oil painting: Uses oil-based paints that take a long time to dry, allowing for blending and layering.

Watercolor painting: Uses water-based paints that are transparent and allow for the white of the paper to show through.

Acrylic painting: Uses water-based paints that dry quickly and can be layered easily.

Pastel painting: Uses dry pigments in stick form that are applied directly to the surface and blended with a finger or tool.

Painting as a hobby can be a great way to relax, express your creativity, and improve your mental health. It can also be a fun way to socialize with other artists and share your work with others. Painting can be done alone or in a group setting, and there are many online tutorials and classes available to help you improve your skills.

```html
</p>
</li>
<li>
  <h2>Collecting Stamps</h2>
  <img src="pythonmini/stamp.jpeg" alt="stamp">
```

```html
<p>
```
Collecting stamps is a popular hobby that involves gathering and organizing postage stamps and related items, such as postcards, envelopes, and cancellation marks. Stamp collectors, also known as philatelists, can focus on specific themes, periods, countries, or types of stamps.

Stamp collecting has been around since the mid-19th century and has become a popular hobby worldwide.```html


```

Stamps are often collected for their historical, cultural, or artistic value. Some people also enjoy the challenge of completing a full set of stamps or finding rare and valuable stamps to add to their collection.

To start collecting stamps, you can purchase a stamp album and begin acquiring stamps from different sources, such as buying them from dealers, trading with other collectors, or asking friends and family to save them for you. You can also join a stamp collecting club or organization to connect with other collectors and learn more about the hobby.

There are many different types of stamps, including commemorative stamps, definitive stamps, and special stamps issued for holidays or events. <br>

Some collectors also focus on collecting covers, which are envelopes or postcards that have been used to mail letters or packages and have postage stamps attached to them.

Overall, stamp collecting can be a fascinating and educational hobby that allows you to explore the world through stamps and learn about different cultures and historical events.

                .</p>
            </li>
        </ul>
    </body>
</html>

**This is an HTML page about author's hobbies. The page is titled "My Hobbies" and includes a brief introduction explaining what hobbies are and how they can provide benefits such as reducing stress and anxiety, improving mental health, and boosting confidence.**

The page then lists four of the author   hobbies: riding a bicycle, animal care, hiking, and dancing. For each hobby, the page includes a title, an image, and a description explaining why the author enjoys the activity and the benefits they derive from it.

For example, the author explains that riding a bicycle provides a sense of freedom and adventure while also being a practical and eco-friendly mode of transportation. Animal care is rewarding because it allows the author to make a positive impact on the lives of animals, while also requiring patience, compassion, and responsibility. Hiking is a great form of exercise that improves physical health, mental health, and allows the author to connect with nature. Finally, dancing is a form of self-expression that also provides physical exercise and mental health benefits.

```html
<!DOCTYPE html>
<html>
<head>
    <title>About Hobbies</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <style>
        /* Add your own custom CSS styles here */
    </style>
</head>
<body>
    <header>
        <h1>Welcome to Hobbies</h1>
```

```html
        <nav>
            <ul>
                <li><a href="#mission">Our Mission</a></li>
                <li><a href="#team">Meet Our Team</a></li>
                <li><a href="#resources">Our Resources</a></li>
                <li><a href="#community">Our Community</a></li>
            </ul>
        </nav>
    </header>


    <section id="mission">
        <h2>Our Mission</h2>
        <p>Welcome to Hobbies, the place where we celebrate all things that bring
joy and fulfillment into our lives. Our mission is to inspire and encourage
people to explore new hobbies, discover new passions, and connect with others who
share their interests.  <br>

        , and encourages people to pursue their passions and connect with
others who share them</p>
    </section>

    <section id="team">
        <h2>Meet Our Team</h2>
        <p>Our team is made up of passionate hobbyists from all walks of life. We
believe that hobbies are not just a way to pass the time, but a way to enrich our
lives and improve our well-being. Whether you're into outdoor activities,
creative pursuits, or intellectual hobbies, we're here to help you find the
perfect pastime.</p>
    </section>

    <section id="resources">
        <h2>Our Resources</h2>
        <p>Our website is dedicated to providing resources and inspiration for
hobbyists of all levels. From beginners looking to try something new, to seasoned
veterans seeking to take their hobby to the next level, we've got you covered.
You'll find a wealth of information on our site, including articles, tutorials,
and product reviews.</p>
    </section>

    <section id="community">
        <h2>Our Community</h2>
        <p>At Hobbies, we also believe in the power of community. That's why
we've created a forum where hobbyists can connect with each other, share tips and
```

advice, and build relationships with like-minded individuals. We're committed to providing a safe and welcoming environment for all hobbyists, and we encourage you to join our community and share your passion with us. Thank you for visiting Hobbies, and we look forward to helping you discover your next favorite pastime.`</p>`
  `</section>`

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

This is a webpage titled "About Hobbies" that provides information about a website or organization called "Hobbies." The webpage contains several sections that provide information about the mission, team, resources, and community of the organization.

The header of the webpage includes the title "Welcome to Hobbies" and a navigation menu with links to different sections of the page, including "Our Mission," "Meet Our Team," "Our Resources," and "Our Community."

The "Our Mission" section provides a brief overview of the organization's mission, which is to inspire and encourage people to explore new hobbies, discover new passions, and connect with others who share their interests.

The "Meet Our Team" section provides information about the organization's team, which is described as being made up of passionate hobbyists from all walks of life.

The "Our Resources" section provides information about the resources available on the organization's website, including articles, tutorials, and product reviews.

The "Our Community" section describes the organization's forum where hobbyists can connect with each other, share tips and advice, and build relationships with like-minded individuals.

Overall, this webpage serves as an introduction to the organization's mission, team, resources, and community for visitors to the website.

```html
<!-- commet section-->

<div class="app" id="app" v-cloak>

    <div class="form">
        <form @submit.prevent="submit">
            <h1>Enter your Comment here</h1>

            <label for="name">Name</label>
            <input type="text" id="name" name="user-name" v-model="userName" required><br><br>
```

```
            <label for="user-Area">Your Comments <span
id="number">{{userLength}}</span></label><br><br>
            <textarea name="user-text" id="user-Area" cols="30" rows="10"
maxlength="1000" v-model="comment"
                @input="inputUser"></textarea><br>
            <button type="submit" class="btnn">Submit</button>
        </form>
    </div>

    <div class="comentSection">
        <h1>All Comments(<span id="number2">{{length}}</span>)</h1>
        <ul id="ulList">
            <li v-for="item in comments" :key="item.id">
                <div class="comments">
                    <h4><i>{{ item.name }}'s Comment</i></h4>
                    <h2>{{ item.message }}</h2>
                    <div class="line"></div>
                </div>
            </li>
        </ul>
    </div>
</div>

<script>
    let app = Vue.createApp({
        data() {
            return {
                userName: '',
                comment: '',
                userLength: 1000,
                comments: []
            }
        },
        methods: {
            submit() {
                let newComment = {
                    name: this.userName,
                    message: this.comment,
                    id: Date.now()
                };
                this.comments.push(newComment);
                this.userName = '';
                this.comment = '';
            },
            inputUser() {
```

```
            let x = this.comment;
            this.userLength = 1000 - x.length;
        }
    }
});

app.mount('#app');
</script>
```

This is a webpage that contains a comment section created with the Vue.js framework. The comment section consists of two main parts: a form for users to input their name and comment, and a section displaying all the comments that have been submitted.

The form contains two input fields, one for the user's name and another for their comment. The comment input field has a character limit of 1000, and the number of characters remaining is displayed next to the input field. There is also a submit button that users can click to submit their comment.

The comment section displays all the comments that have been submitted by users. Each comment is displayed with the name of the user who submitted it and the comment message itself. The comments are listed in descending order based on the time they were submitted, with the most recent comment appearing first.

The page uses Vue.js to handle the user input and dynamically update the displayed comments as new comments are added. The script at the bottom of the page creates a new Vue instance with data properties for the user's name and comment input, the character limit, and an empty array to store submitted comments. The instance also contains methods to handle user input and submission, and to update the character limit and display the submitted comments. The instance is mounted to the #app element on the page.

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>Contact Us</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f5f5f5;
    }

    .contact {
      max-width: 600px;
      margin: 0 auto;
      padding: 20px;
      background-color: #fff;
      border-radius: 10px;
      box-shadow: 0px 0px 20px #aaa;
    }

    .contact h2 {
      font-size: 28px;
      color: #444;
      margin-bottom: 10px;
    }

    .contact p {
      font-size: 16px;
      color: #666;
```

```css
  margin-bottom: 20px;
}

.contact label {
  display: block;
  font-size: 16px;
  color: #666;
  margin-bottom: 5px;
}

.contact input[type="text"],
.contact input[type="email"],
.contact textarea {
  width: 100%;
  padding: 10px;
  margin-bottom: 20px;
  border: 1px solid #ccc;
  border-radius: 5px;
  box-sizing: border-box;
  font-size: 16px;
  color: #444;
}

.contact textarea {
  height: 200px;
  resize: vertical;
}

.contact input[type="submit"] {
  background-color: #4CAF50;
  color: #fff;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  font-size: 16px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

.contact input[type="submit"]:hover {
  background-color: #3e8e41;
}

.contact input[type="submit"]:active {
  background-color: #2c6828;
```

```
        }
      </style>
    </head>
    <body>
      <div class="contact">
        <h2>Contact Us</h2>
        <p>Please fill out the form below to get in touch with us.</p>
        <form>
          <label for="name">Name</label>
          <input type="text" id="name" name="name" placeholder="Enter your name"
required>

          <label for="email">Email</label>
          <input type="email" id="email" name="email" placeholder="Enter your email"
required>

          <label for="message">Message</label>
          <textarea id="message" name="message" placeholder="Enter your message"
required></textarea>

          <input type="submit" value="Submit">
        </form>
      </div>
    </body>
    </html>
```

This is an HTML page with a contact form for users to fill out and submit. The page has a title "Contact Us" and a simple layout with a white background and gray text. The contact form is contained within a div with the class "contact" and has an h2 heading "Contact Us" and a paragraph explaining the purpose of the form.

The form includes three input fields: "Name", "Email", and "Message". Each input field has a label that

indicates what information should be entered. The "Name" and "Email" fields are required and include placeholder text that disappears when the user starts typing. The "Message" field is a textarea that allows for a longer message to be entered.

At the bottom of the form is an input of type "submit" with the value "Submit". This button allows the user to submit the form once all required fields have been filled out. The page includes some basic CSS styling to make the form look nicer, such as rounded corners and a green background color for the "Submit" button when hovered over or clicked.

The page's style is designed to give it a professional look, with a light gray background color, white background for the form, and a subtle shadow effect around it. The fonts are also chosen to be simple and easy to read, and the submit button is given a green color to make it stand out.

Advantages of a collection of hobby web page:

Provides a platform for sharing information and ideas about different hobbies.

Allows people to connect and interact with others who share similar interests.

Can inspire people to try new hobbies or improve their existing ones.

Offers a wide range of resources, including tips, tutorials, and product reviews.

Can generate revenue through advertising or affiliate marketing.

<u>Disadvantages of a collection of hobby web page:</u>

May require a lot of time and effort to create and maintain.

Can become outdated quickly if not regularly updated.

May attract spam or irrelevant comments if not properly moderated.

Can be difficult to stand out in a crowded online space with many similar websites.

May not appeal to a broad audience and may only attract a niche market

In conclusion, building a website can be a rewarding experience, but it's important to avoid common mistakes such as not defining a target audience, neglecting the design structure, overcomplicating the design, and ignoring mobile optimization. A user-friendly website should have clear navigation, consistency, speed, and accessibility. Responsive design is also crucial for a website to function properly on all devices. By keeping these concepts in mind, website designers can create websites that are useful, fun, and appealing to users of all abilities and devices.