

*Mini project
Documentation submitted
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eligibility of EEI3346*

EEI3346

Web Application
Development

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Table of Contents

1. FrontPage	01
2. Problem(s) – sub-problems, constraints.....	01
3. Solution Approach - How you plan to solve the identified sub-problems.....	01
4. Architectural diagram of the system.....	01
5. Site Map.....	01
6. Used web technologies and examples.....	01
7. Test Results (test cases with screenshots and descriptions).....	01
8. Conclusion.....	01

1) Front Page

My website's front page makes to be thoughtfully designed, with a clear and easy-to-use navigation bar that directs users to five separate pages. The hero image section at the top of the page is eye-catching and engaging, featuring an image along with the name of my website. This section serves as an excellent introduction to my website's purpose and content, immediately capturing users' attention and drawing them in. Moving down the page, provides users with some background information about me and my interests, helping to establish a personal connection with my audience. This section could be a great way to showcase your personality and give users a sense of who you are beyond just the content of your website.

The hobbies section is a particularly engaging feature, as it showcases my skills and interests through images that are linked to separate web pages. This section is likely to be a highlight for many users, as it offers an opportunity to explore my interests in more depth and learn more about what makes your website unique. In addition to these more personal features, my website also offers valuable information on the benefits of hobbies. This section provides users with a deeper understanding of why engaging in hobbies can be so beneficial, and could be a great way to encourage users to explore their own interests and hobbies further.

Finally, the footer of my website displays my email, offering users an easy way to contact me if they have any questions or feedback. This is a thoughtful touch that helps to build trust and establish a personal connection with my audience. Overall, My website's front page is a well-organized and informative introduction to my interests and the content that users can expect to find on my site. With engaging features like the hero image section and the hobbies section, as well as valuable information on the benefits of hobbies, my website is sure to be a hit with users who are looking to explore their own interests and passions.

2) Problem(s) – sub-problems, constraints

1. Planning issues

- A lack of organizing might result in disjointed or perplexing websites that fail to effectively convey the desired message.
- Insufficient understanding of design concepts – As a student who is new to web design, I don't have a strong grasp of design principles. This may result in websites that are difficult to use and have poor visual appeal.
- Technical difficulties - problems with a website's functioning or general design might be impacted by technological problems including bugs that affect activity or poor load times.

Insufficient funding and research

2. Specialized issues

- Problems with suitability: Various web browsers and devices may display websites differently.
- Network Problems - When hosting a website, we could run into problems with the server, such outages or slow load times. This may have an effect on the user experience and lower engagement.
- Source code errors - Programming problems that affect a website's functionality and look include broken links and syntax issues.

3. Issues related to the content

- Low quality substance Content that is inadequately composed, needs substance or isn't pertinent to the site's motivation can adversely affect the sites viability
- Conflicting marking Conflicting marking like utilizing various textual styles, tones, or styles, can make a site look amateurish and confound clients
- Counterfeiting and copyright issues
- Sloppiness

4. Time limitations

- Short time frames

3) Solution Approach

1. Planning issues

Understanding design principles, and getting technical assistance

2. Specialized issues

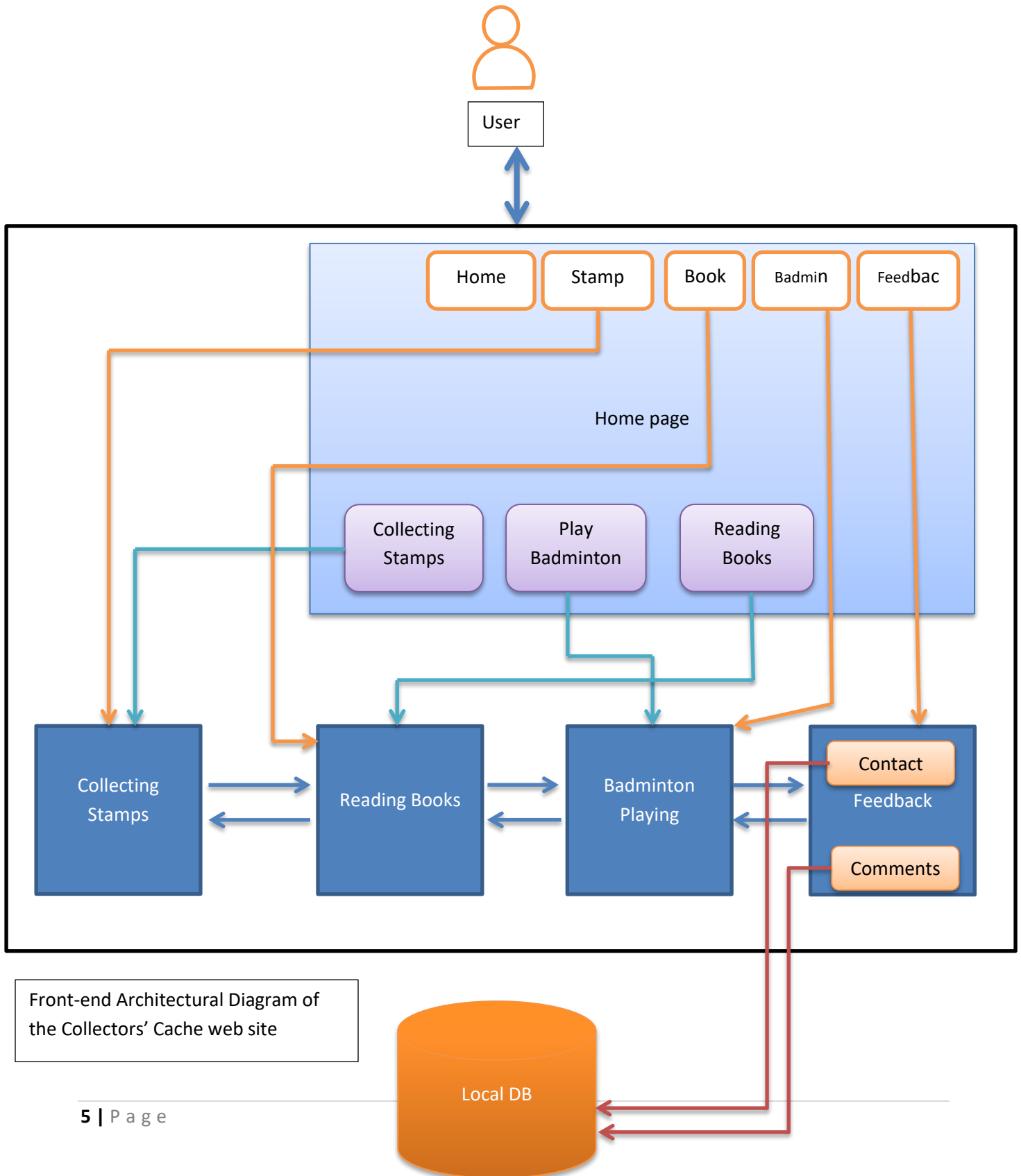
Use resources sensibly, test on various hardware and browsers, select a reputable web host, troubleshoot coding issues, and acquire technical knowledge.

3. Issues related to the content

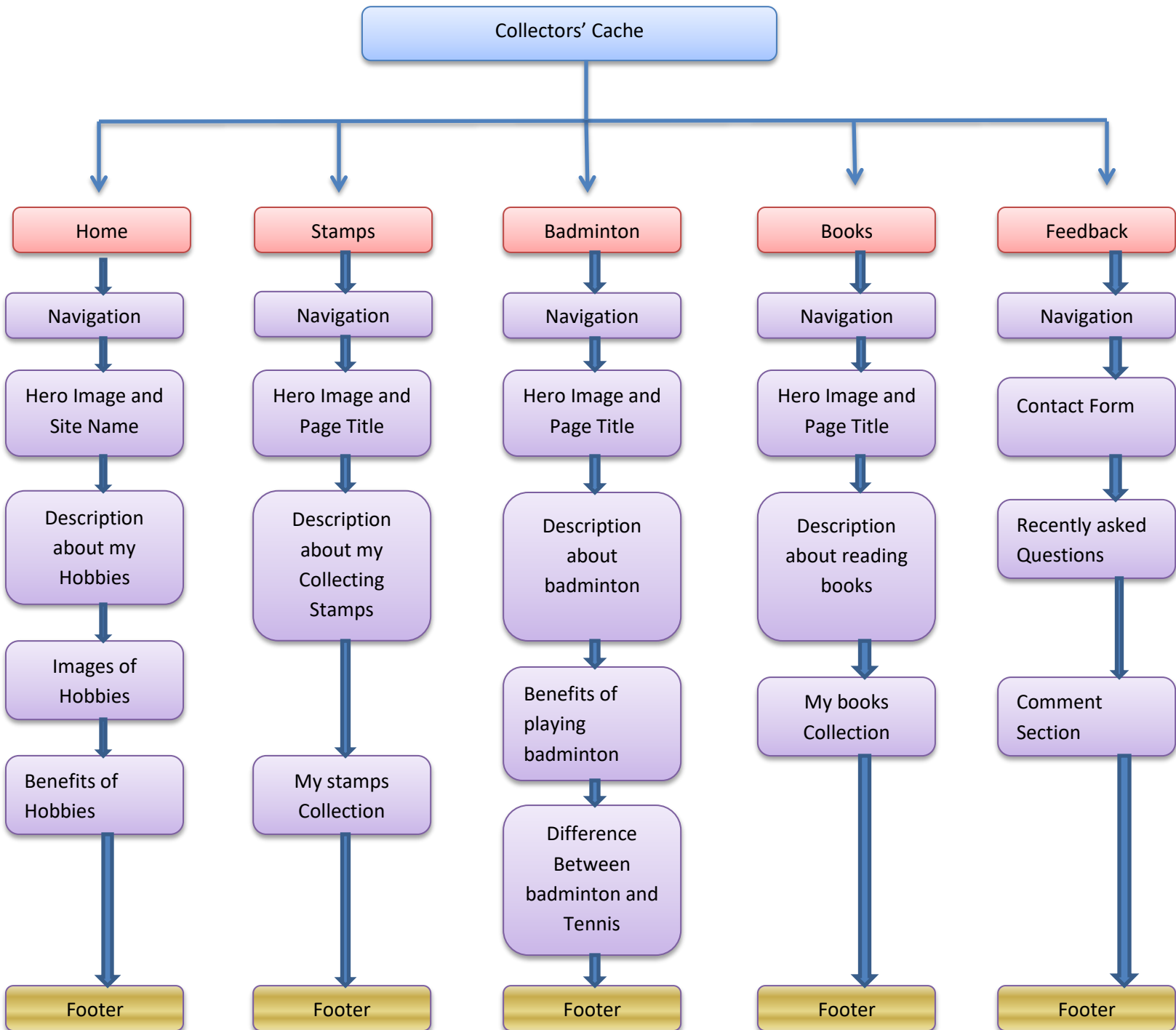
Poor-quality material—spend time and energy researching and producing high-quality information that is pertinent to the goal of the website.

4. Short deadlines Establish attainable objectives and break down the website creation process into smaller, more manageable activities to meet deadlines.

4) Architectural diagram of the system



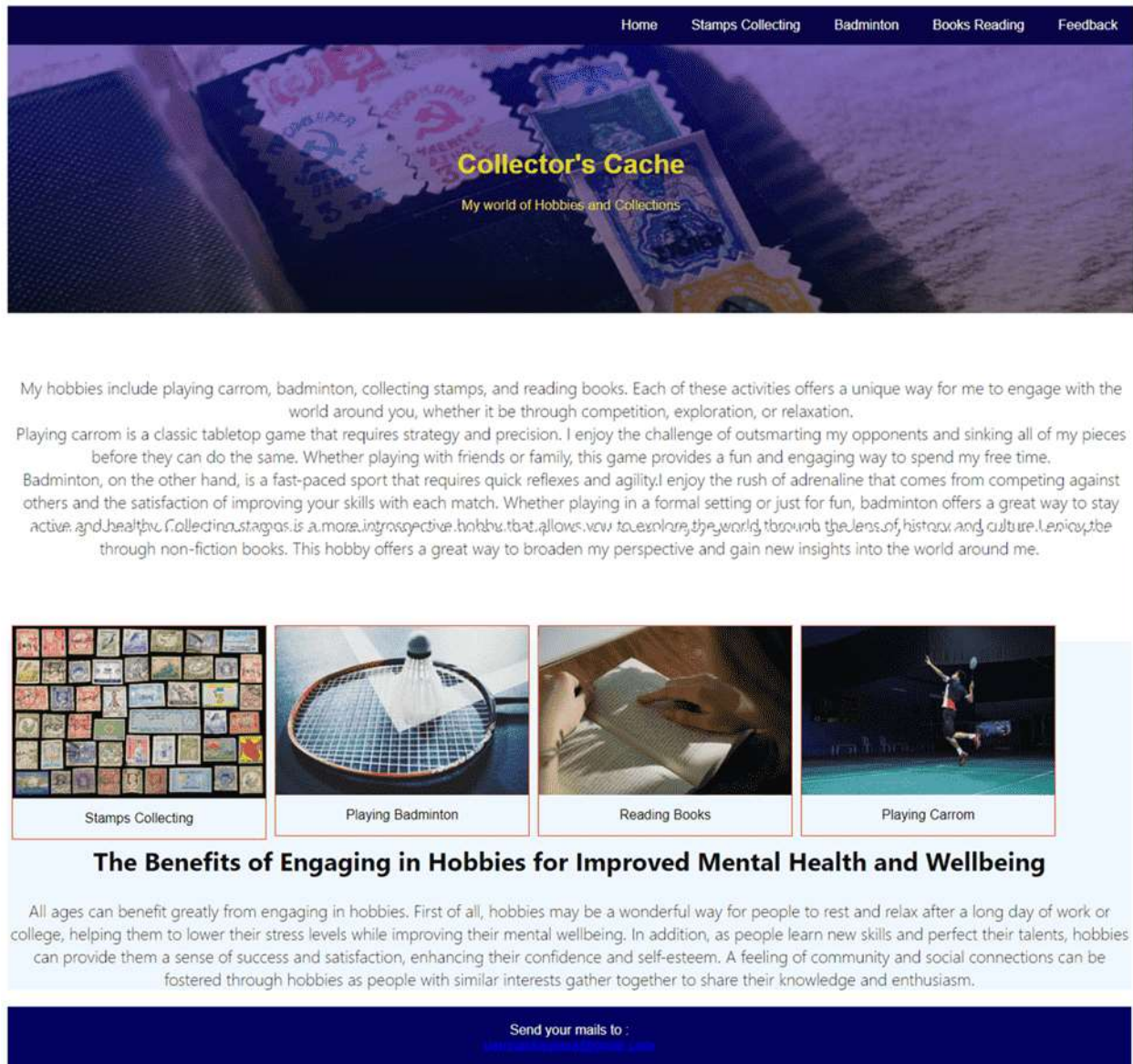
5) Site Map



6. Used web technologies and examples

- HTML
 - CSS
 - JS
 - VueJs
-
- ❖ Using JS we can create a collapse section to display recently asked questions.
 - ❖ Using Vuejs we can make a comment section.
 - ❖ Using HTML we can create basic web page with a header, navigation menu, and footer.
 - ❖ Using css we can add styles to our web pages like font editing, image styling..etc.

7)Test Results



This is on site Home page. This page includes all of my hobbies and short description about that hobby. This page has a navigation bar and navigation buttons are linked to the separated hobby pages. And this includes benefits of hobbies and footer.



Collecting stamps is a fascinating and enjoyable hobby that has been popular for generations. The hobby involves acquiring stamps from all over the world and organizing them according to various criteria such as country of origin, theme, or time period. The collection can be built through various means, including buying stamps online, attending stamp shows, or swapping with other collectors. Collectors derive pleasure from finding rare and unusual stamps, and many will spend hours researching and studying their collection. The hobby offers a great opportunity to learn about different cultures, history, and geography. Additionally, it promotes patience, attention to detail, and an appreciation for beauty in art and design. Many collectors find that stamp collecting is a relaxing and satisfying pastime that offers a welcome escape from the stresses of daily life.



This is collecting stamps page and this page includes what is speciality of collecting stamps, what are the benefits of collecting stamps and what are my collections.



Badminton is a popular racket sport enjoyed by millions of people worldwide. The game can be played both competitively and recreationally, and offers a range of physical and mental benefits. Badminton players develop agility, endurance, and hand-eye coordination, and the game requires quick reflexes and strategic thinking. Badminton can be played as singles or doubles, and can be enjoyed by players of all ages and skill levels. The sport also offers a social aspect, as players often form communities and meet regularly to play and practice. Overall, badminton is a fun and engaging way to stay active, socialize, and challenge oneself both physically and mentally.

Benefits of playing Badminton

Fun and Enjoyment

Playing badminton can be a fun and enjoyable activity, providing a sense of satisfaction and accomplishment.

Stress relief

Badminton can be a great way to reduce stress and anxiety. Physical activity helps to release endorphins, which are natural mood boosters that can help alleviate stress.

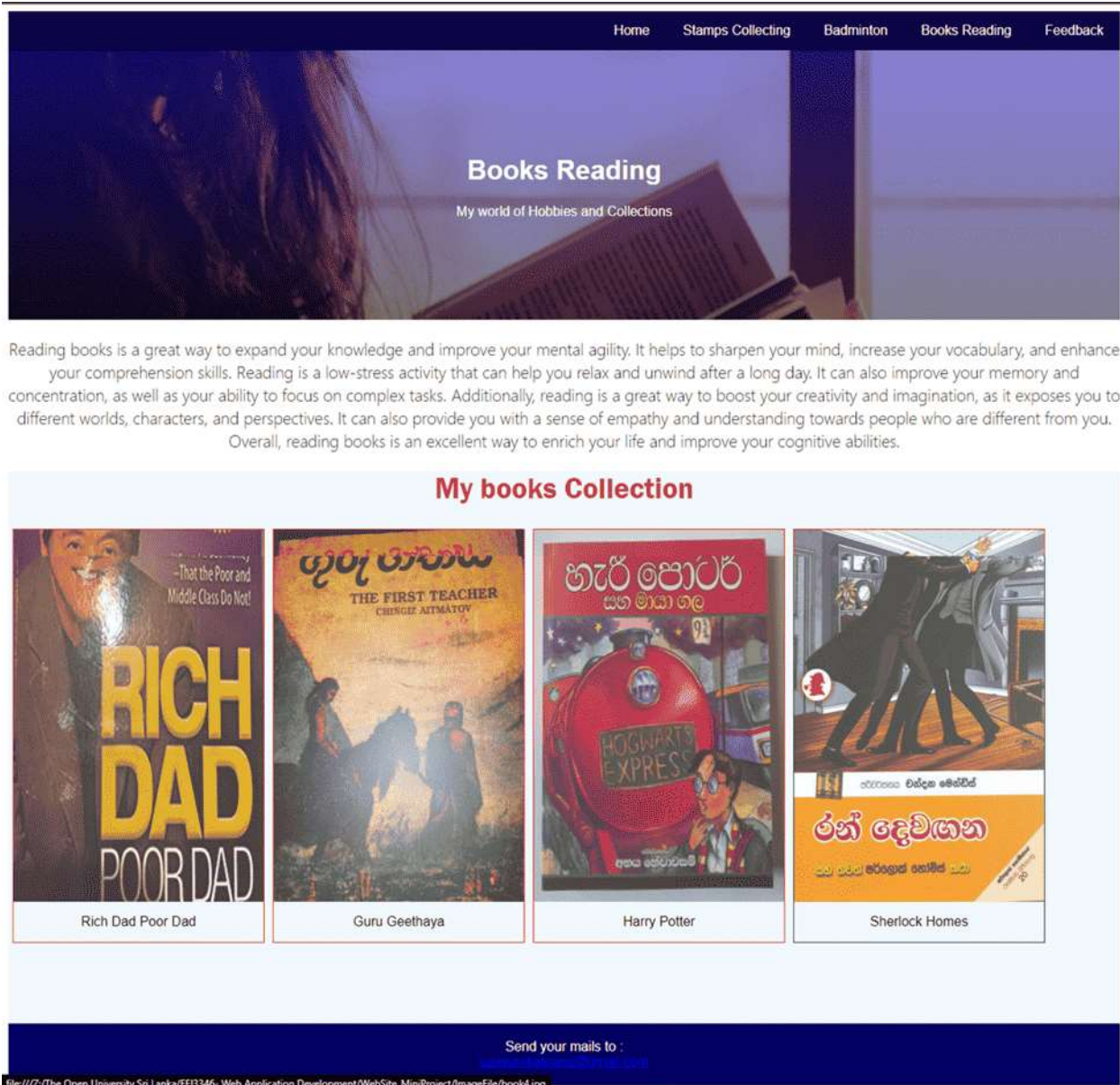
Physical fitness

Badminton is an excellent form of exercise that can improve overall fitness levels. Playing badminton can help build muscle strength, improve cardiovascular health, and increase flexibility and agility.

Badminton	Tennis
players use a shuttlecock and lightweight rackets	players use a heavy ball and heavier rackets.
A badminton court is 13.4 meters long and 6.1 meters wide	tennis court is 23.77 meters long and 8.23 meters wide.
players can score points only when they serve	players can score points during any rally.
shuttlecock moving at speeds of up to 300 km/h.	slower-paced game with rallies lasting longer.
Tennis can be played on clay, grass, or hard court	usually played on an indoor court with a wooden or synthetic surface.

Send your mails to :

This is the page of badminton playing. I included a paragraph about playing badminton, benefits of playing badminton and a table of differences between badminton and tennis.



This is Books reading page. There is a short description about benefits of reading books. And also I added my books collection.

Feel free to send us a message

We value your opinions and want to hear from you! Please do not be hesitant to write us a message if you have any suggestions, compliments, or worries. As we work to satisfy your requirements and enhance our services, your input is very helpful to us. Thus, thanks for taking a moment to contact us with your ideas. We'll do our best to respond to you as soon as we can. We appreciate your ongoing help!

First Name	<input type="text" value="Your name.."/>
Last Name	<input type="text" value="Your last name.."/>
Message	<div><div>Write something..</div><div>Submit</div></div>

Recently Asked Questions

What you want to know...

What are some popular hobbies among people of all ages?

Some popular hobbies among people of all ages include reading, cooking, gardening, painting, photography, playing musical instruments, and practicing sports.

How can someone get started with a new hobby?

To get started with a new hobby, it's important to choose something that you enjoy and feel passionate about. Do some research to find out what you need to get started, such as equipment, materials, or resources. You can also consider taking a class, joining a club or group, or finding a mentor who can help you learn and improve your skills.

Can participating in a hobby have mental and emotional benefits?

Yes, participating in a hobby can have many mental and emotional benefits. Hobbies can help to reduce stress, improve mood, increase creativity, and provide a sense of accomplishment and fulfillment. They can also help to build self-esteem, develop new skills, and provide a sense of purpose and meaning in life.

Share Your Comments

Enter your comment

Submit

Send your mails to :

samantika.pana@gmail.com

This is Feedback page. There is a contact form, collapse section and a comment section
In this page.

8)Conclusion

To sum up, building a website with HTML, CSS, JavaScript, and Vue.js is a fulfilling experience that lets you unleash your creativity and create something that has a big potential to change the world. The base for designing and structuring your website is HTML and CSS, and we can add interactivity and dynamic features with JavaScript. These technologies can be combined to produce websites that are visually appealing, responsive, and engaging.

Building a website, however, needs time, effort, and patience. I had to overcome obstacles and hurdles along the way, but with perseverance and a willingness to learn, I was able to do so and get the result I wanted.

In conclusion, creating a website with HTML, CSS, JavaScript, and Vue.js can be a fun and satisfying experience. It gives us the chance to express our creativity, pick up new skills, and change the world for the better.