EEI3346

WEB APPLICATIONS DEVELOPMENT

MINI Project 2023

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Group – WE G5

Problems.

During the development of my website, I faced several challenges related to designing a user-friendly interface, creating responsive layouts, and integrating VueJs components. Specifically,

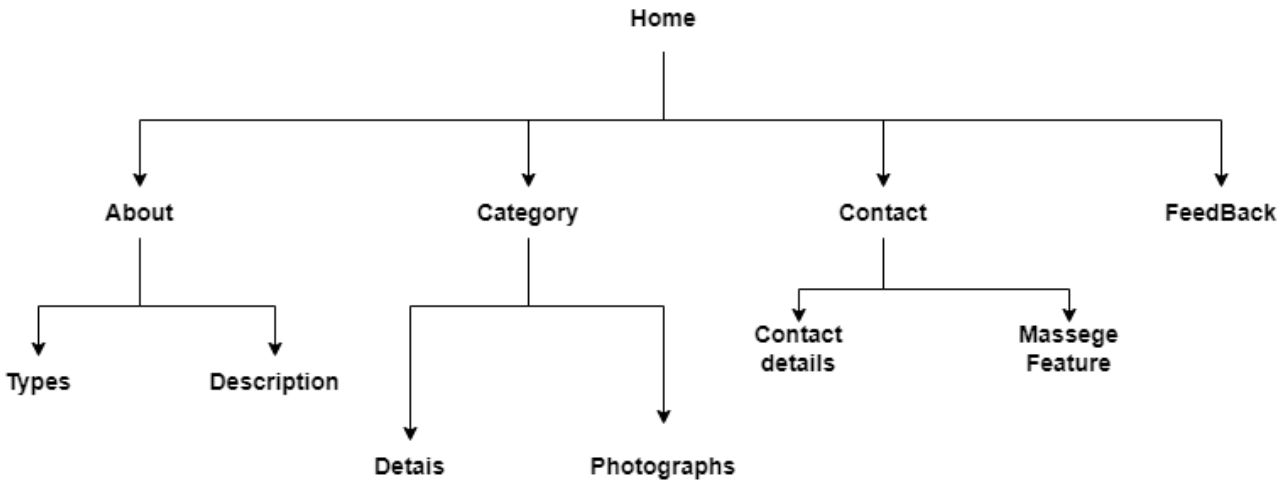
- In selecting appropriate colour themes and fonts that make each collection look good
- Implement VueJs & JavaScript components such as forms, buttons and modals to enable user interaction.
- Use responsive design techniques like media queries, and CSS grids to improve my site looks on all devices.
- In creating a navigation bar to my web page

Solution Approach

To solve these challenges, I followed the following methods,

- Used HTML5 and CSS3 to create a navigation bar that are responsive and easy to use.
- Using VueJs to implement dynamic and interactive components like forms, buttons and modals.
- Using YouTube and GitHub to collect information.

Architectural diagram of the system



Site map

Site maps are like maps for websites. They represent an organized and hierarchical structure of all the pages and content on a website. Site maps can be helpful for website visitors to navigate and find the information they are looking for easily. They can also be useful for search engines better to understand the layout and content of a website and potentially improve the website's search engine optimization.

Overall, including a site map on a website can improve the user experience and the website's search engine rankings.

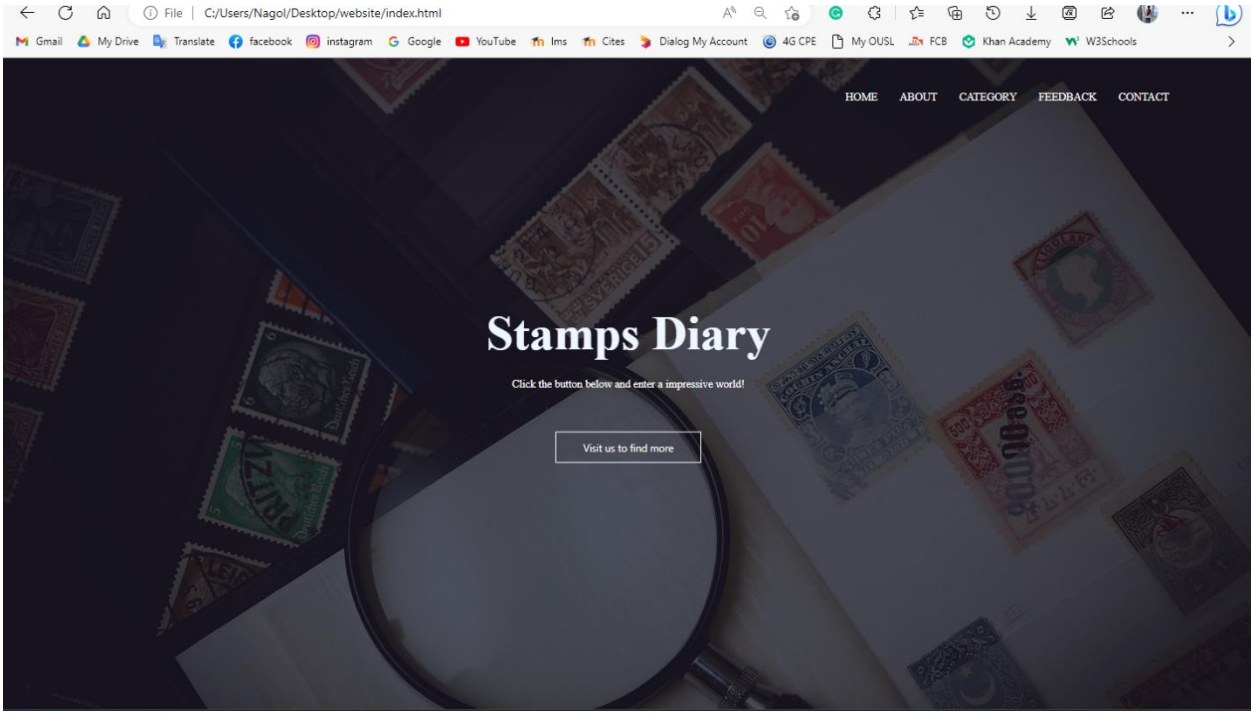
- Home (index.html)
- About (about.html)
- Category (category.html)
- Feedback (feedback.html)
- Contact (contact.html)
    - Address
    - Phone
    - E-Mail
    - Social media links
    - Contact form.

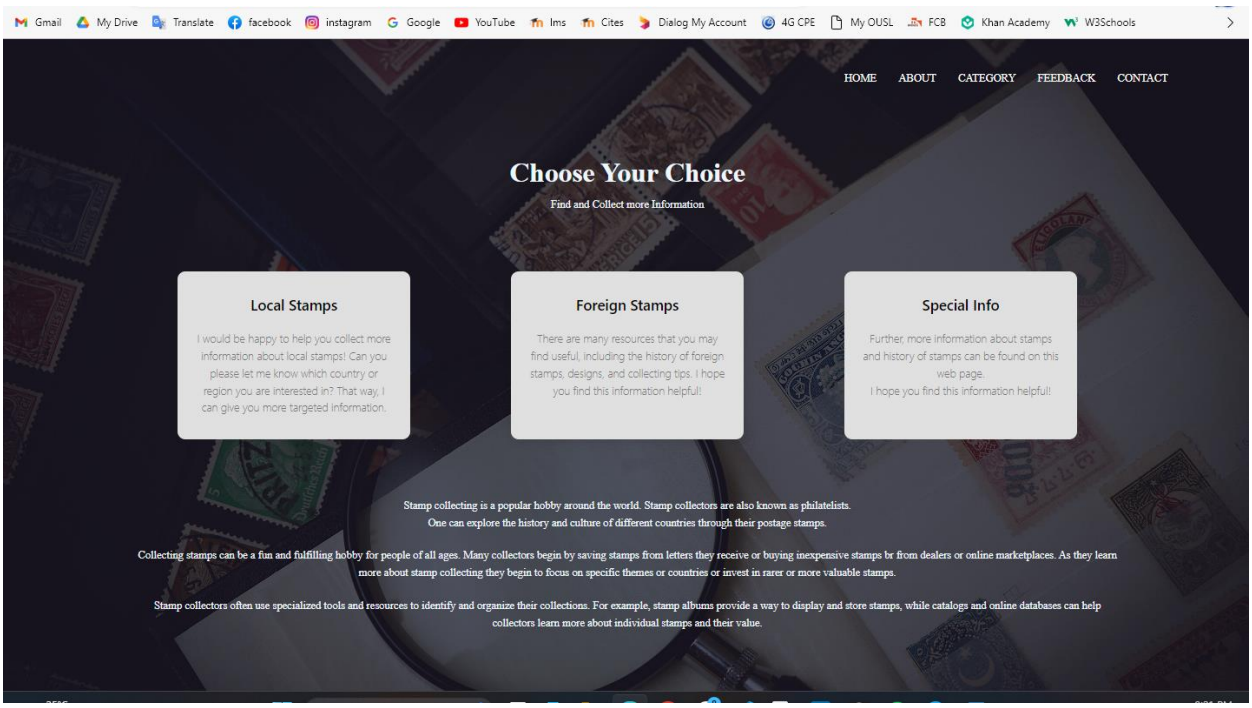
Used web technologies and examples.

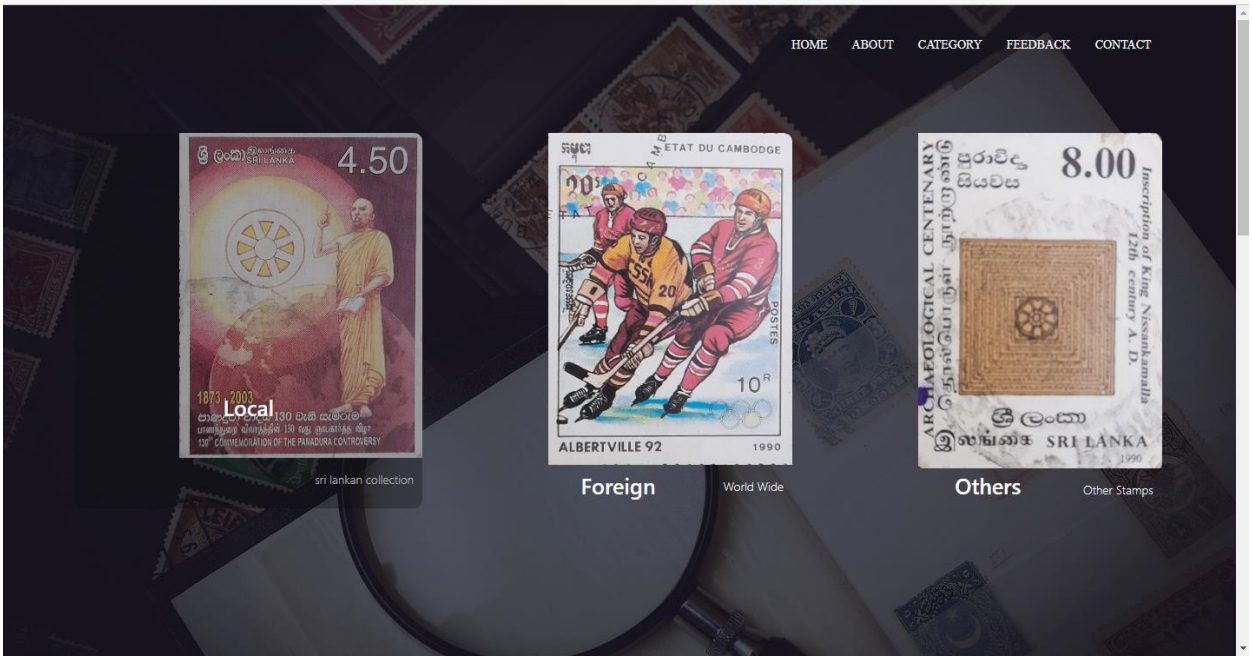
- HTML - Using it to create the structure and content of my web pages.
- CSS - Using it to style my web pages and create layouts.
- JavaScript - Used to add interactivity and dynamic behavior to my web pages.
- VueJs - Used to implement dynamic and interactive components such as forms, buttons and modals.

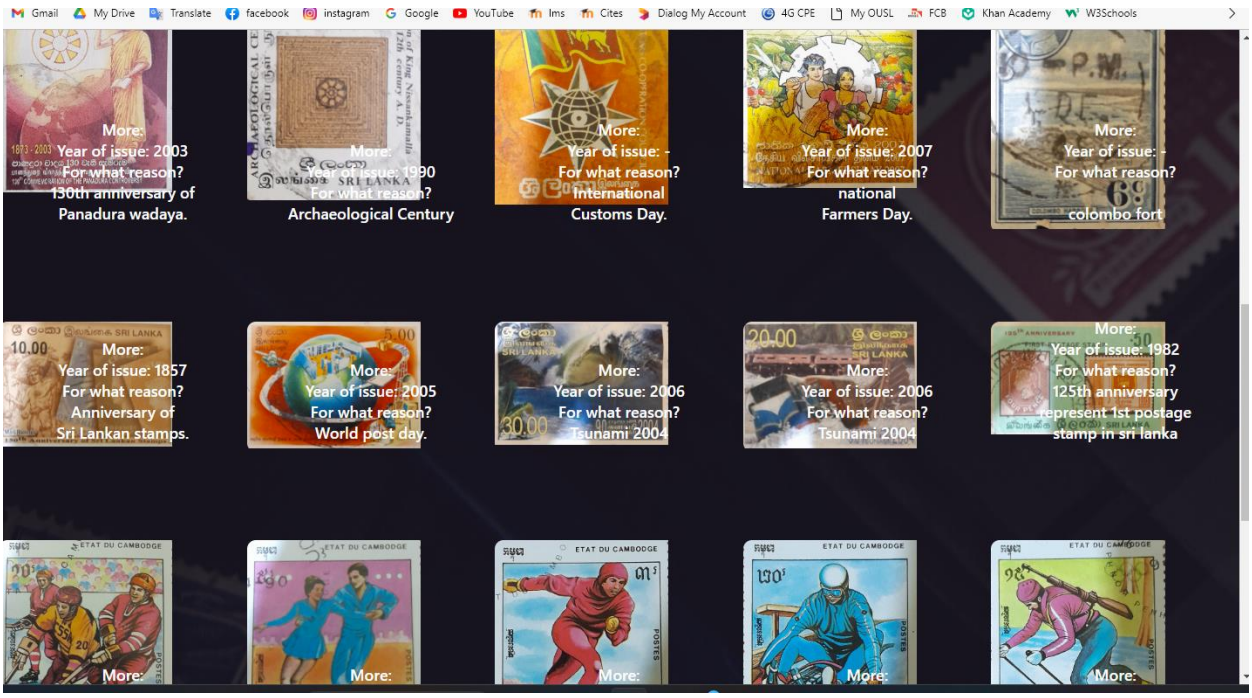
Test Results.

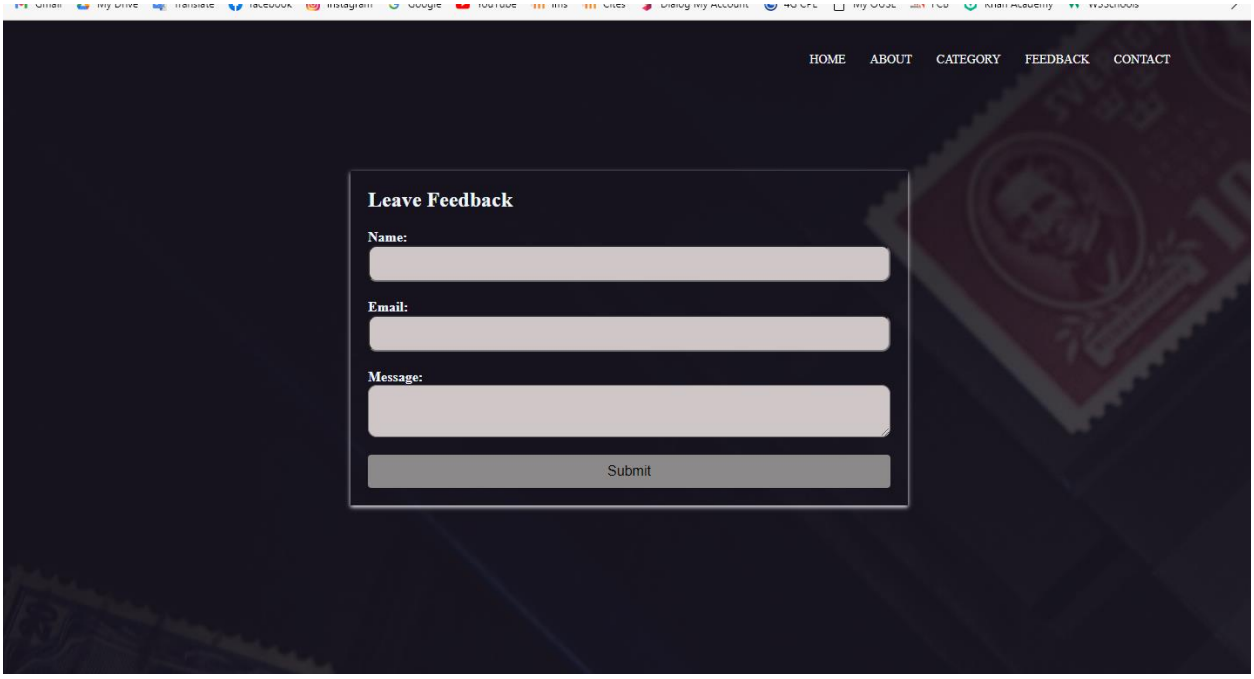
- Use the navigation keys to access the list of stamps. Hovering the mouse pointer over a stamp will display general information about that stamp.
- If necessary, you are allowed to contact the web creator personally.
- It is facilitated to express the user's opinions about the website.

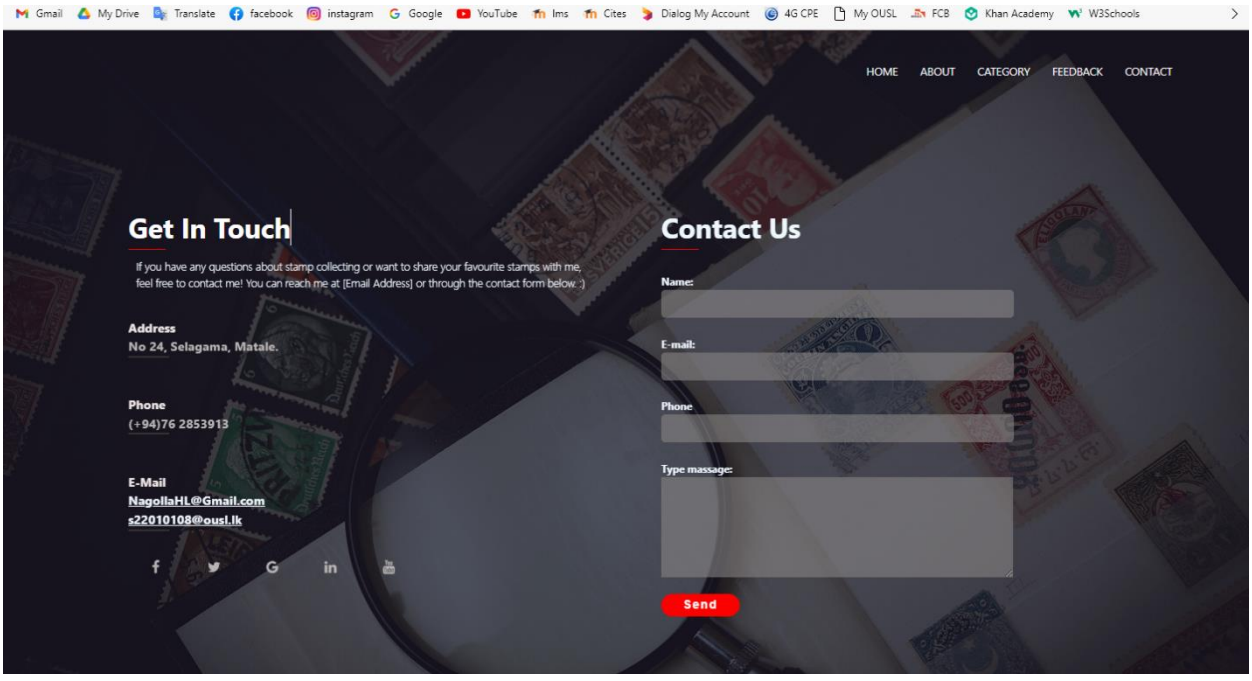

File | C:/Users/Nagol/Desktop/website/index.html
Gmail My Drive Translate facebook instagram Google YouTube lms Cites Dialog My Account 4G CPE My OUSL FCB Khan Academy W3Schools
HOME ABOUT CATEGORY FEEDBACK CONTACT
Stamps Diary
Click the button below and enter a impressive world!
Visit us to find more


Gmail My Drive Translate facebook instagram Google YouTube lms Cites Dialog My Account 4G CPE My OUSL FCB Khan Academy W3Schools
HOME ABOUT CATEGORY FEEDBACK CONTACT
Choose Your Choice
Find and Collect more Information
Local Stamps
I would be happy to help you collect more information about local stamps! Can you please let me know which country or region you are interested in? That way, I can give you more targeted information.
Foreign Stamps
There are many resources that you may find useful, including the history of foreign stamps, designs, and collecting tips. I hope you find this information helpful!
Special Info
Further, more information about stamps and history of stamps can be found on this web page.
I hope you find this information helpful!
Stamp collecting is a popular hobby around the world. Stamp collectors are also known as philatelists.
One can explore the history and culture of different countries through their postage stamps.
Collecting stamps can be a fun and fulfilling hobby for people of all ages. Many collectors begin by saving stamps from letters they receive or buying inexpensive stamps br from dealers or online marketplaces. As they learn more about stamp collecting they begin to focus on specific themes or countries or invest in rarer or more valuable stamps.
Stamp collectors often use specialized tools and resources to identify and organize their collections. For example, stamp albums provide a way to display and store stamps, while catalogs and online databases can help collectors learn more about individual stamps and their value.


HOME
ABOUT
CATEGORY
FEEDBACK
CONTACT
4.50
Local
sri lankan collection
ALBERTVILLE 92
1990
Foreign
World Wide
8.00
Others
Other Stamps


Gmail
My Drive
Translate
facebook
instagram
Google
YouTube
Ims
Cites
Dialog My Account
4G CPE
My OUSL
FCB
Khan Academy
W3Schools
More:
Year of issue: 2003
For what reason?
130th anniversary of
Panadura wadaya.
More:
Year of issue: 1990
For what reason?
Archaeological Century
More:
Year of issue: -
For what reason?
International
Customs Day.
More:
Year of issue: 2007
For what reason?
national
Farmers Day.
More:
Year of issue: -
For what reason?
colombo fort
More:
Year of issue: 1857
For what reason?
Anniversary of
Sri Lankan stamps.
More:
Year of issue: 2005
For what reason?
World post day.
More:
Year of issue: 2006
For what reason?
Tsunami 2004
More:
Year of issue: 2006
For what reason?
Tsunami 2004
More:
Year of issue: 1982
For what reason?
125th anniversary
represent 1st postage
stamp in sri lanka
More:
More:
More:
More:
More:


HOME
ABOUT
CATEGORY
FEEDBACK
CONTACT
Leave Feedback
Name:
Email:
Message:
Submit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YouTube
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My OUSL
FCB
Khan Academy
W3Schools
HOME
ABOUT
CATEGORY
FEEDBACK
CONTACT
Get In Touch
If you have any questions about stamp collecting or want to share your favourite stamps with me, feel free to contact me! You can reach me at [Email Address] or through the contact form below. :)
Address
No 24, Selagama, Matale.
Phone
(+94)76 2853913
E-Mail
NagollaHL@Gmail.com
s22010108@ousl.lk
Contact Us
Name:
E-mail:
Phone
Type massage:
Send

Conclusion

- Using HTML, CSS, JavaScript, and VueJs, I created an attractive website that met the project's basic requirements. The site includes five distinct web pages: a home page, separate page queries for different interests, and a comment forum. The forum, built using VueJs, allows users to enter their comments and feedback, which are displayed to everyone. Documentation provides a detailed description of the implementation process, including identified issues and sub-issues, bottlenecks, solution approach, architectural diagram, site map, web technologies used, and test results with screenshots and descriptions.

- Overall, this project has been a helpful learning experience for me in web development and has helped me develop my skills in HTML, CSS, JavaScript and VueJs.