

**Bachelor of Software Engineering
Centre for IT Education (CITES)
Department of Electrical and Computer Engineering
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EEI3346 – Web Application Development

Mini Project

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ACKNOWLEDGEMENT

The pleasure that follows with accomplishing a task effectively might be incomplete without mentioning the humans whose selfless work made it possible, whose persistent path and guide ensured the fulfillment of all efforts.

I'd like to express my gratitude to my subject instructor, MR. Gihan Ubayawardana, for his guidance, inspiration, and constructive criticism that contributed to the completion and final execution of my Mini Project.

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INTRODUCTION

the arena huge net is now referred to as the web of existence. As a end result, this internet site carries a complete listing of Sri Lankan restaurants organized throughout the province. I indexed all of Sri Lanka's key locations on this internet site. because I positioned all of Sri Lanka's places, consisting of the most famous restaurants ones, to the internet web page.

This webpage has a total of more than three html pages that I have added. Every page has its own design, and I utilized Java script, HTML, Vue.Js, and CSS to create this website, which stands out from other websites. On the web page, I added numerous photographs of Sri Lankan locations, and every material and other thought I'll grab from a variety of websites, so I'll list the website references below. Finally, it's a very handy website for when someone wants to go to a restaurant; in such case, this website will be extremely useful.

PROBLEMS OF WEB PAGE

According to the Web Development Project, I encountered numerous issues in various areas. As a result, I'll need to construct more than html pages to complete the project. And on each subsequent page, I encountered other difficulties. So, what kind of issues did I encounter during this project?

Home Page Problems

I had some minor issues with my home page. The issues are the navigation bar and the background color gradient. So, how did I handle it?

About Page Problems

According to the About page, I had troubles with flex of display, footer construction, and writing approach during the project development process.

To-do List Creation Problem

The page of to-do list creation time also I had many problems so why I had many problems of to-do list because I have not any experience to the to-do list so what kind of problems I faced in that time?

Gallery View Problem

I was having a lot of issues with Gallery view, so I decided to route all my destinations through it. However, I had no idea how to construct it at first, but I persisted in trying. Nonetheless, I ran into issues in several locations. Putting writing on top of the picture, for example, is one of the issues. So, underneath the sub-problems, I'll outline the other issues I encountered in gallery view.

Image Problems with Low Clarity

According to the open university, the maximum file size you should upload is 5MB.

This cannot be avoided. Because the majority of my project was completed before they ever announced it. As a result, the file size was excessive. So, consider how to avoid that error, and I've resolved those issues

SUB-PROBLEMS OF WEB PAGE

Navigation Bar Problem

I added a navigation bar to all my website's pages. So, I'm having a hard time with the Navigation Bar issue. Because every page had a separate navigation bar. That is not the case on other pages.

Background Color Gradient

Basically, I had no idea how to adjust the background gradient prior. But I've tried numerous times to change the background gradient, but it's not functioning. But, in the end, I used YouTube to fix the problem. I also placed the reference links on the last page of the report.

Footer creation

I made many items on the footer according to the footer, but I encountered several mistakes in the footer. So, what exactly is the issue? That logo added to the issue. I also attempted to add the logo but was unable. Finally, I came across YouTube and came up with a solution to my footer dilemma.

Writing Method

The writing procedure is the next sub-problem. The about page was being visited because of this issue. That's why I like to spell the word vertical approach. As a result, I had no notion how to write now. One of the issues with the about page is this.

To-Do List

The other issue I encountered in the project was making to-do lists, which I had no experience with in Vue Js. Because I'm not familiar with Vue.Js. However, one of the big problems in my micro project is how to make a to-do list. I needed to study hard, but I also couldn't produce.

Gallery View

The Gallery view style is a sub-problem on the places page, therefore I already had a design in mind. So, I tried to use the locations page's design, but it didn't work out. I frequently seek the finest answer from other parties.

PROBLEMS SOLUTIONS

The key component of the project is problem solving, and I have a lot of them. But I tried to solve the difficulties numerous times. But regrettably, I solved several problems by consulting my notes, but there were a few problems that I couldn't solve, so I turned to Google and other internet platforms to find solutions to all the problems, and I completed the job.

So, I used online platforms such as YouTube, Google, and W3 School. So, when I ran into issues with the project, I went to the internet platform and found a solution.

As a result, the internet platforms have been really beneficial in completing my project.

ARCHITECTURAL DIAGRAM

The Gallery view style is a sub-problem on the places page, therefore I already had a design in mind. So, I tried to use the locations page's design, but it didn't work out. I frequently seek the finest answer from other parties.

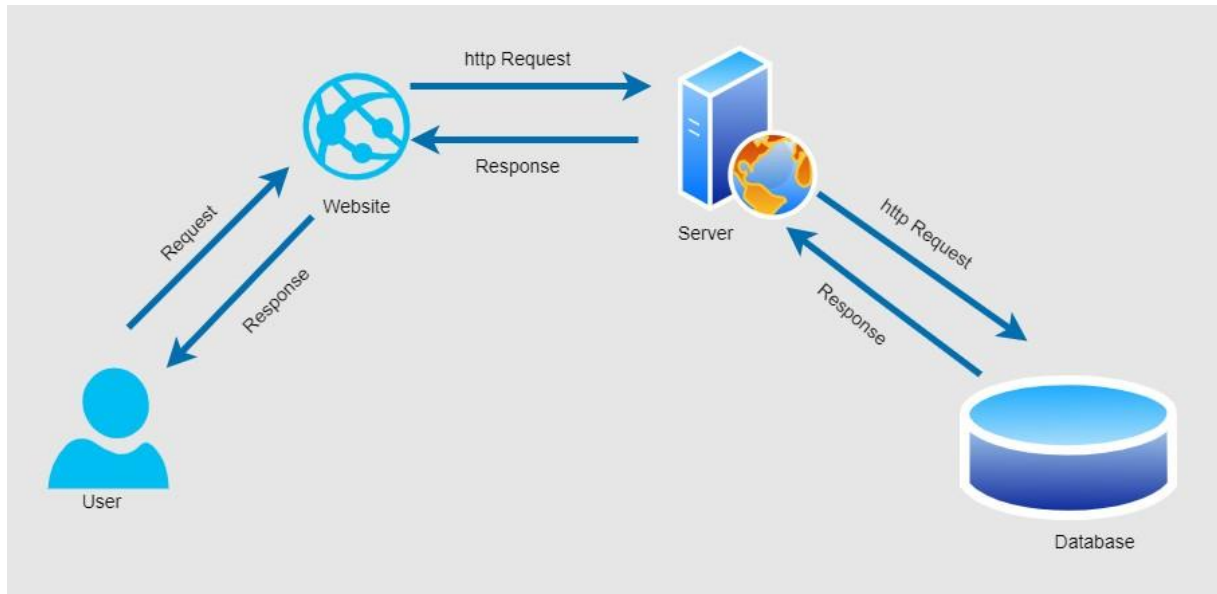


Figure 1.1 – Architecture Diagram

SITE MAP

A web page site map is a diagram that shows the relationships between the website's pages, images, videos, and other resources. There are numerous relationships between each page on my website.

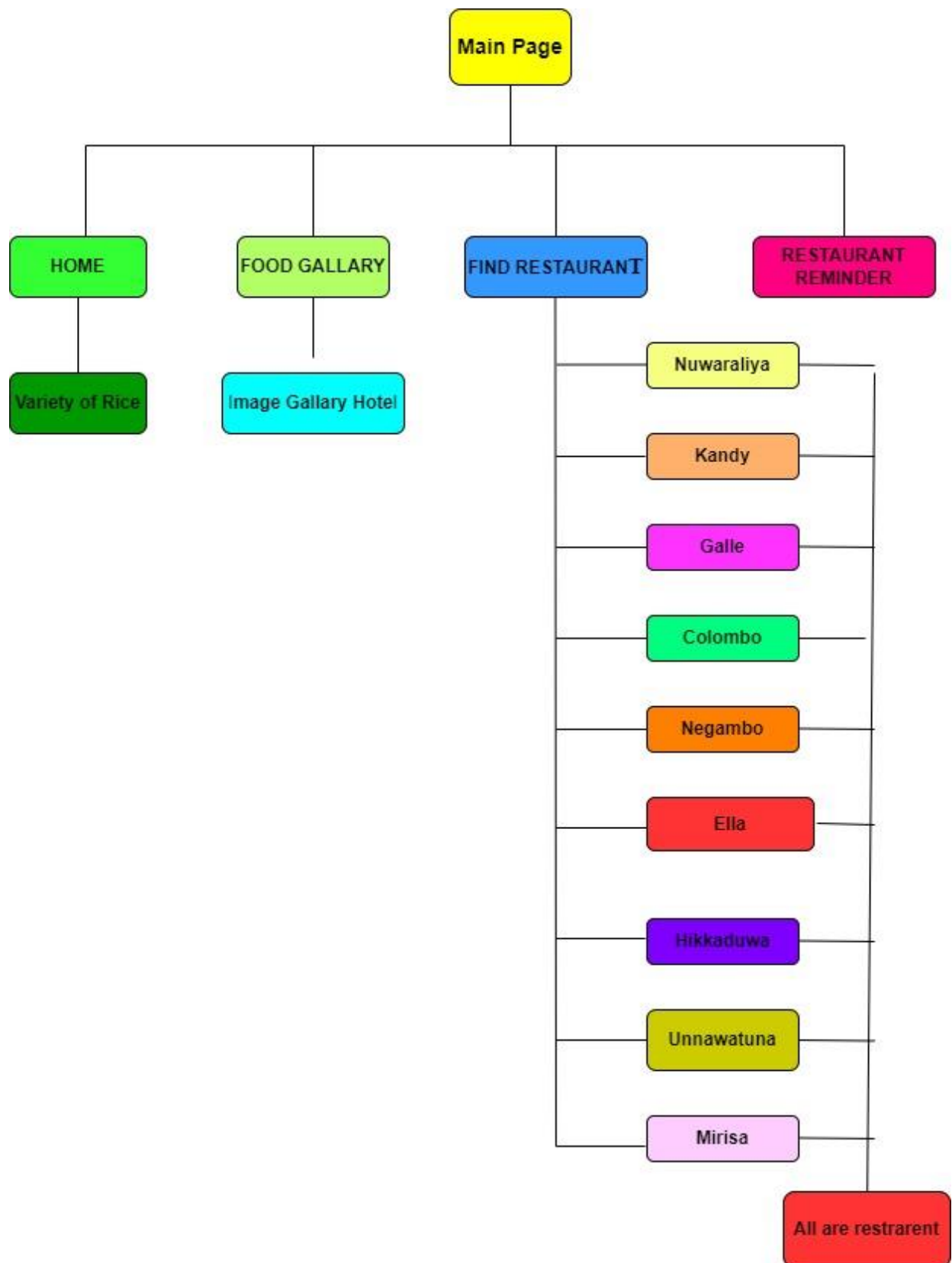
So, let me explain:

the first page in my website is the "Home" page, which is only featured for the front view and navigation bar, and it is the only page on my entire website.

The "To-Do" list page will appear after clicking the restaurant page from the navigation bar, and the "To-Do" list will be moved entirely to the "To-Do" list page. On each page, though, I did put a "Navigation bar."

The following page is "restaurant Places," which is the most important portion of my website because it contains all the major locations. These pages are also quite known to you; therefore I hope that by looking at this site map, you will gain a better grasp of the project as a whole.

Figure 1.2 – Site Map



WEB TECHNOLOGIES AND EXAMPLES

The way computers/devices communicate is referred to as web technologies. Markup languages are used to communicate with each other. Browsers.

- HTML and CSS.
- Programming Languages.
- Frameworks.
- Web Servers.
- Databases.
- Protocols.

TEST RESULTS

Home Page

This is the Home Page of my web site.

Figure 2.1 – Home Page

Top 5 foods In SAINTHAMARUTHU

1.Pot Buriyani

Biryani is traditionally associated with the Mughlai cuisine . In chicken pot biryani version where all the ingredients are placed in one pot and cooked on the stove top.



2.Egg Fried Rice



It probably comes as no surprise that I cook fried rice very frequently. Not only do I find this dish comforting, but it is also darn easy to make. All you really need is rice, eggs, vegetables, and soy sauce. Once you get into the rhythm of this basic egg fried rice recipe, play around with it!

3.Lucknowi Biryani

On the other hand, Lucknowi Biryani has a uniquely delicate flavor and rich fragrance. In preparing this unique dish, the meat and the rice are cooked separately and then layered in a pot that is placed over a low flame. Many chefs also add a little-concentrated stock to the rice to flavor it.



4.Calcutta Biryani.



The Kolkata biryani, traditionally, is a dish where the meat and the potatoes are slow cooked in clarified butter, on low heat (dum pukht). The uncooked rice, the meat and potatoes are then layered in a big-based pot (handi) to which certain spices such as cardamom, mace, saffron, cloves and sweet ittar are added.

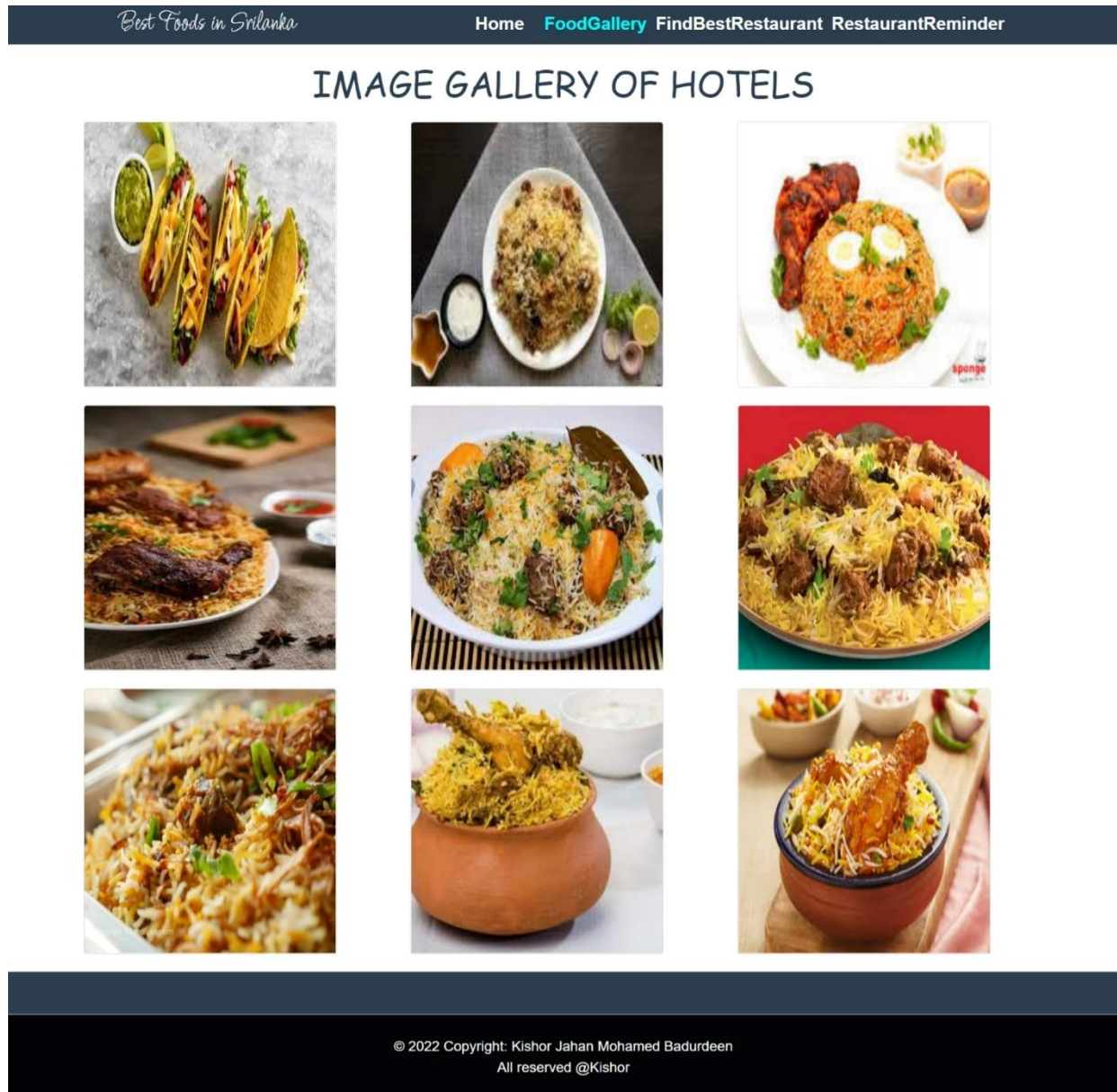
5.Appam

Appams are served with vegetable stew, kadala curry (chickpea curry), potato stew, vegetable korma, coconut chutney or coconut milk sweetened with jaggery. To make my favorite sweet coconut milk for pairing with palappam, the coconut milk is sweetened with jaggery and flavored with cardamom powder.



Gallary Page

Figure 2.2 – About Page



To-Do Page

This is the To-Do list I created in my web page.

Figure 2.3 – To-Do List Page

Best Foods in Sri Lanka Home FoodGallery FindBestRestaurant RestaurantReminder

Need To Visit Restaurant Reminder

Enter task

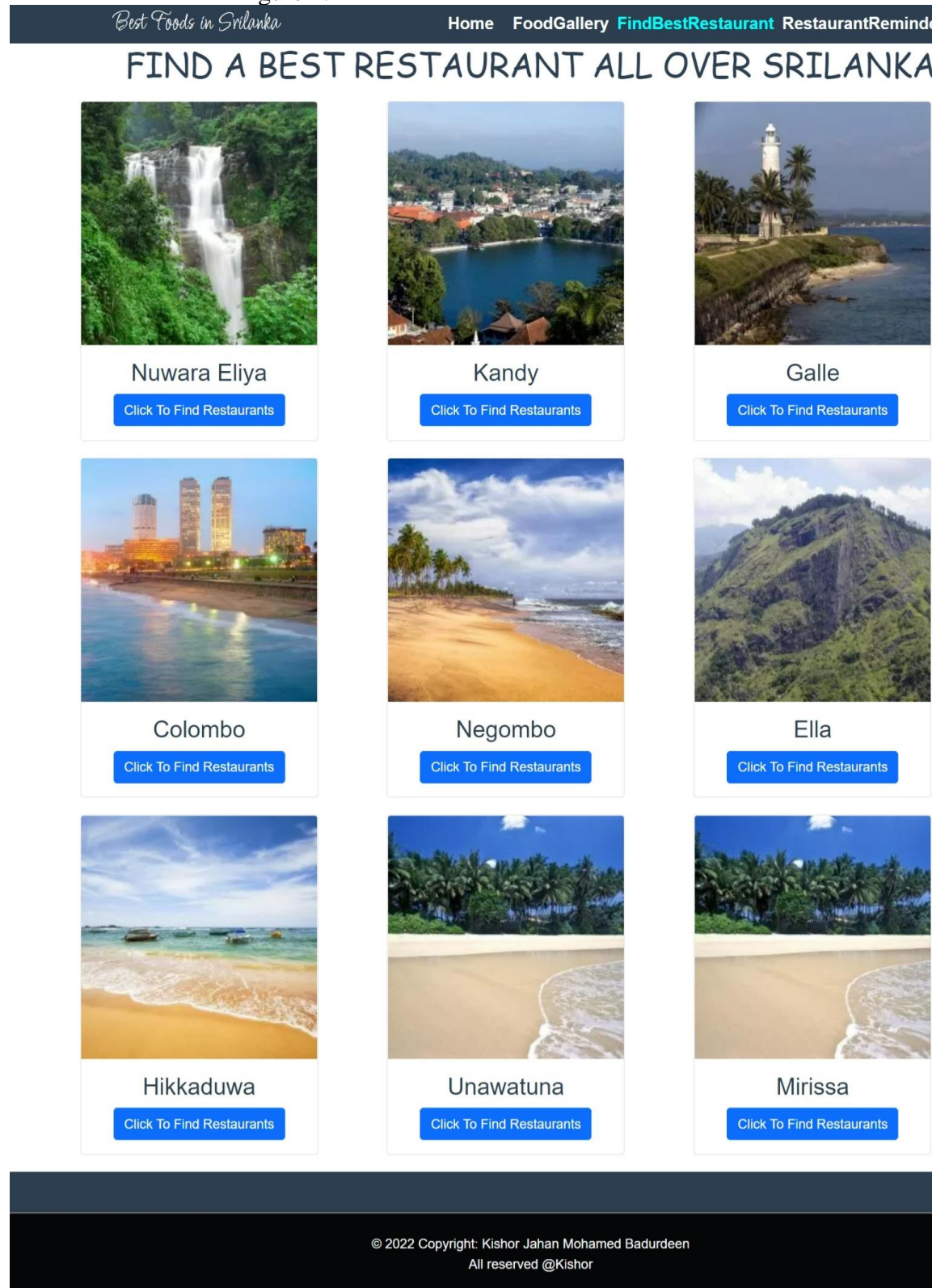
Task	Status	#	#
Need to go to Appam shop	Finished		
Need to go to Cool-Bar	Finished		
b	To-do		

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Places Page

This is the most important page in my web page.

Figure 2.4



REFERENCES

W3 School: <https://www.w3schools.com/>

Get Content of Page: <https://traveltriangle.com/blog/most-beautiful-places-in-sri-lanka/>

Get Content of Page: <https://www.holidify.com/country/sri-lanka/places-to-visit.html>

Get image of page: <https://www.holidify.com/country/sri-lanka/places-to-visit.html>

Front page style: <https://youtu.be/lBfshkPlMW8>

Get idea about image gallery: <https://youtu.be/U-CujW5OIW0>

Logo creation: <https://www.techwalla.com/articles/how-to-use-html-to-insert-a-logo>

CONCLUSION

This Mini Project will help me learn how to create and complete a complete web page. Its web page contains all relevant information about Sri Lankan tourism, and it was made using four web technologies: CSS, HTML, JAVASCRIPT, and VUE JS. It also appears to be a modern website.

This website contains the most useful information. Through the web page, you will gain a better grasp of how another web page works. Then I'm hoping you'll come up with the best suggestion for this project.

This Mini Project has taught me how to make a complete website, web page process, and how to create a site map for any web site, among other things. This was quite beneficial to me.

**THANK
YOU!**