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THE OPEN UNIVERSITY SRILANKA

**EEI13346-WEB APPLICATION DEVELOPMENT**

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- 1. Problem(s) – sub-problems, constraints**
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## **DESCRIPTION IN MY FRONT PAGE**

**My webpage is for tourists who visits Sri Lanka. This webpage provides the best places in a particular district. I have also included HTML, CSS, Java script and Vue Js to make this website. Clients can also note the places they wish to visit in the upcoming days. This can be done in a To-Do section and I have used Vue Js. I have added an image for the home background to make the website look realistic. I have added the images for the best places that are in a particular district. I have also added videos in the end of each district for the tourists to know more about those best places. I have also added a Query using Java script which can be useful for the tourists to ask any help and send feedback. About Us and Contact Us gives the information about the website and a way to contact them respectively.**

## **PROBLEMS –SUB-PROBLEMS CONSTRAINTS**

- \* We have not learned about Vue Js at the time the mini project was given. It was hard to study Vue Js in that short time and complete the website. We have been given a Vue Js tutorial link in our LMS page, but it was hard to understand that tutorial because of lack of explanation.**
- \* Since it is my first website it was hard to design the website.**

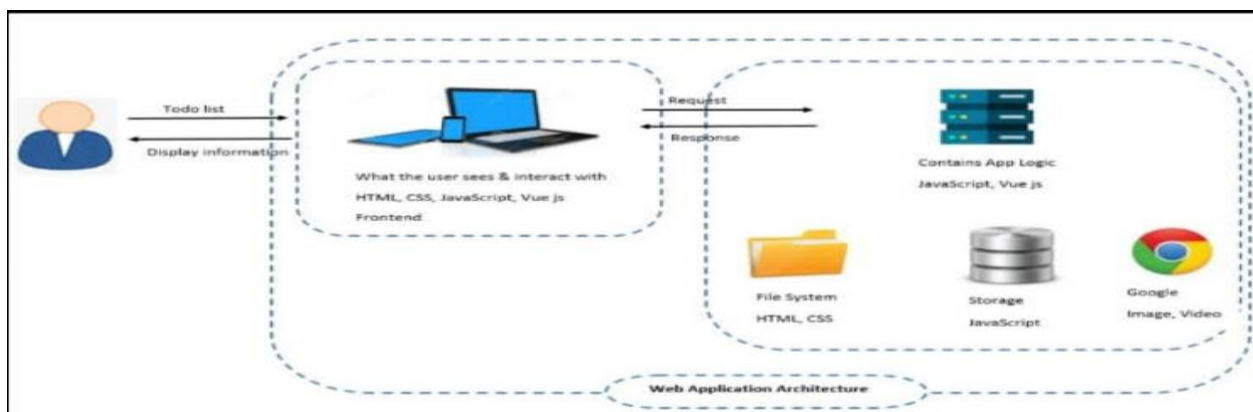
## SOLUTION APPROACH – HOW YOU PLAN TO SOLVE THE IDENTIFIED SUB-PROBLEMS

\*We had a workshop at the final time in Vue Js. That workshop was so helpful to complete our mini project.

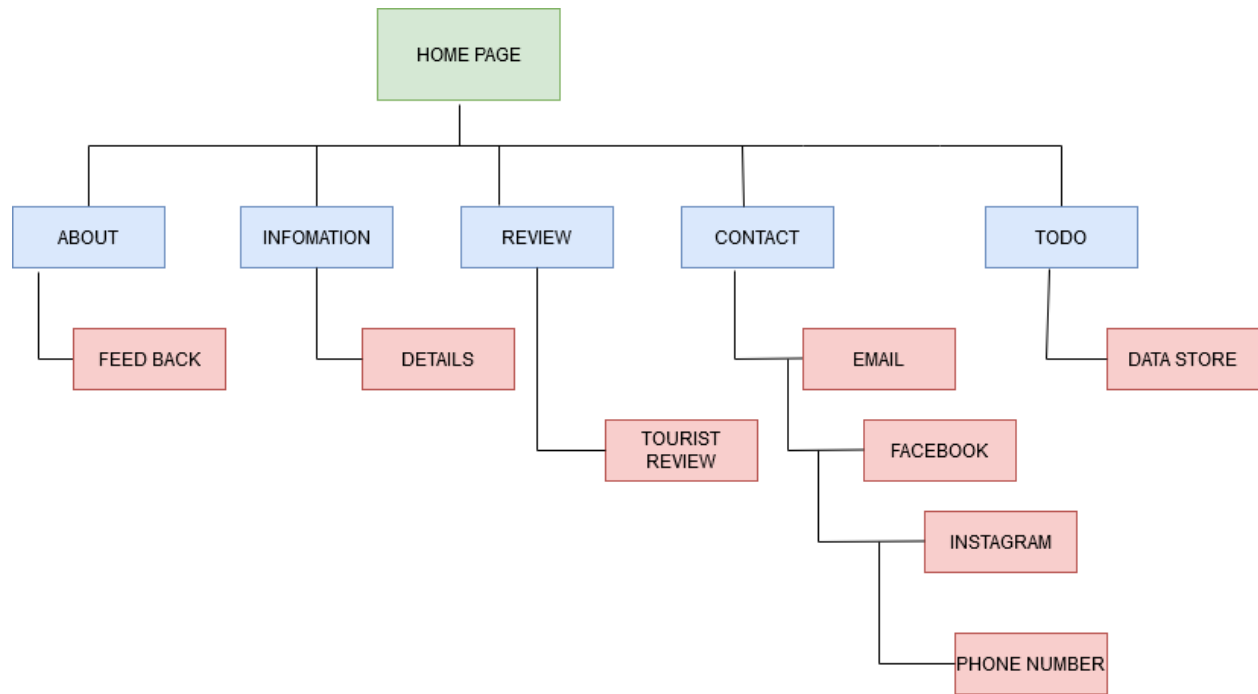
\* I have looked through some of the YouTube videos on how to make a webpage. Those YouTube videos helped me complete this mini project

\* We had an extra class by our tutor chathurika prabodani gunathilaka explaining Vue Js. Those explanations were also helped me using Vue Js.

## ARCHITECTURAL DAIGRAM OF THE SYSTEM



## SITE MAP



## USED WEB TECHNOLOGIES AND EXAMPLES

\*YOUTUBE- TO ADD YOUTUBE VIDEO TO MY WEB PAGE,I HAVE USED TO YOUTUBE

\* Google

To add images to my webpage, I have used Google to get the image address.

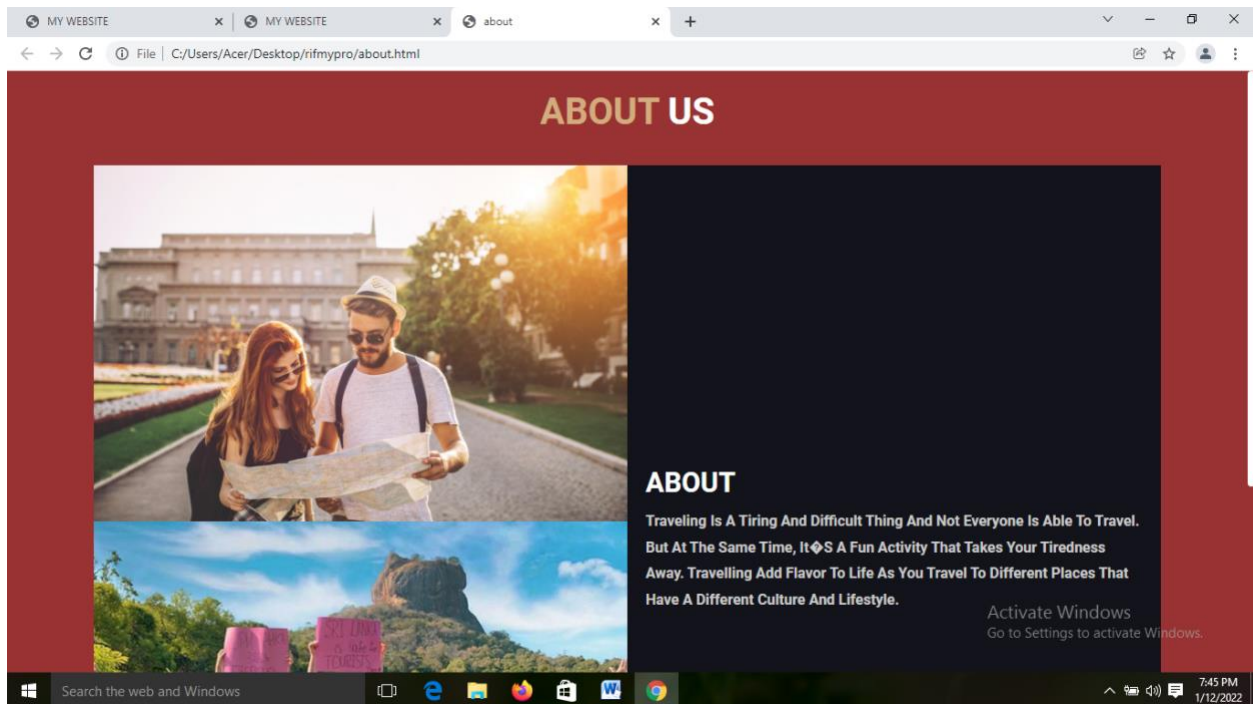
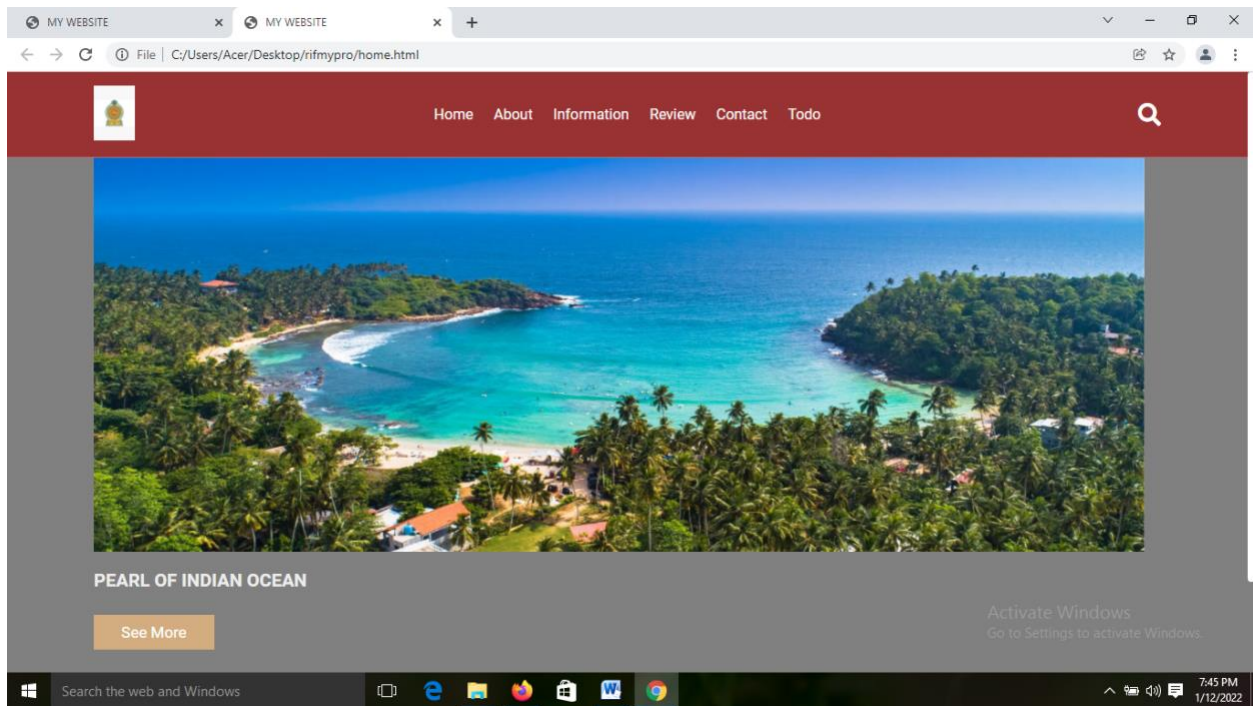
\*W3Schools - <https://www.w3schools.com/>

I have used W3Schools for get some coding about Vue Js.

\*Online library books

I have refer to the online library books also studied.

## TEST RESULTS(TEST CASES WITH SCREENSHOTS AND DESCRIPTIONS)



MY WEBSITE x about x +

File | C:/Users/Acer/Documents/rifmypro/information...html

ZARA TOURISM

# FIFTY YEARS OF PLANNED TOURISM IN SRI LANKA



Kemasukan Pelancong Tahun 2005 - 2014



Tahun	Kemasukan Pelancong
2005	1.84M
2006	1.81M
2007	2.11M
2008	2.30M
2009	2.38M
2010	2.45M
2011	2.82M
2012	3.06M
2013	3.41M
2014	3.60M


Activate Windows  
Go to Settings to activate Windows.

10:08 PM  
1/12/2022


MY WEBSITE x MY WEBSITE x review x +

File | C:/Users/Acer/Desktop/rifmypro/review.html

## TOURIST REVIEW

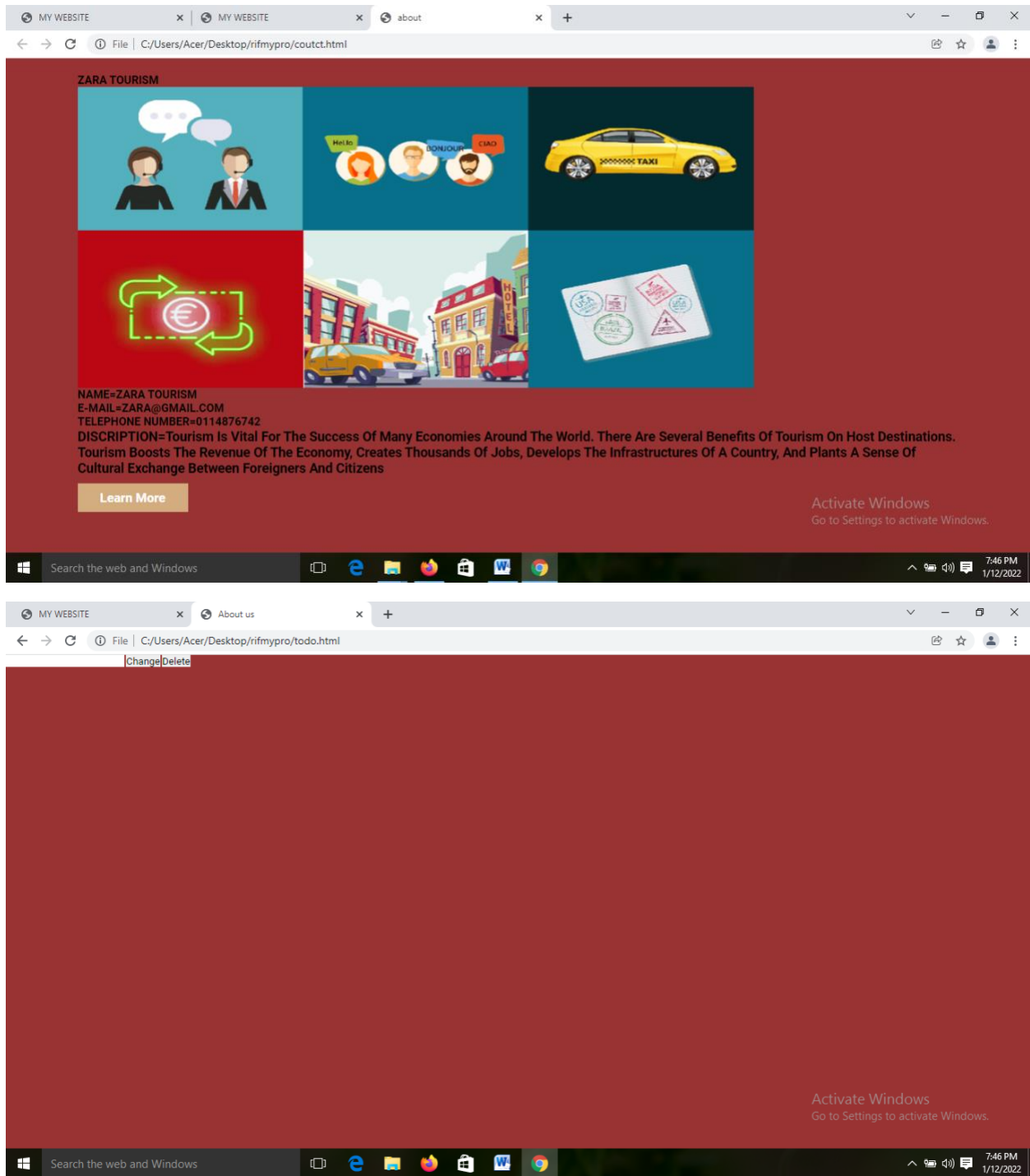


SRILANKA IS LARGELY SAFE TO TRAVEL



Activate Windows  
Go to Settings to activate Windows.

7:45 PM  
1/12/2022



**THIS IS MY OUT PUT SCREENSHOT**



## CONCLUSION

Websites are playing important part in improvement of business. 70% of the population is using dynamic and interactive websites because of their eye capturing visual effects. Static websites also have their own place for the platform where there specific information require less investment as compare to dynamic websites. I should say that a simple home page can be created in about 2 weeks , whereas a fancier home page with links to supporting documents takes about day for me.

The purpose of this project is to understand how to make a professional website. I have used HTML, CSS, Java Script and Vue Js to design this website. This website is a tourist-based website which gives information to the tourist about the best places in a particular district. This website also provides necessary information to the tourist like, the description of the places, images of the place and also the video for those places. We have also given our contact details and about us of my webpage. By doing this mini-project I have learned so many things and it was a new experience for me. Finally, I would like to thank my tutor to make me complete this mini-project a successful one.