FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

Beautiful Beaches

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2204.E1*

Group No: *03*

Order:	**Full name**	**Roll No.**
1.	*Trần Vĩ Kiện*	*Student1371444*
2.	*Nguyễn Phương Hoa*	*Student1376108*
3.	*Đặng Hoàng Quốc*	*Student1376111*

***Month**: 07 **Year**: 2022*

This is to certify that

Mr. **TRẦN VĨ KIỆN**

Ms. **NGUYỄN PHƯƠNG HOA**

Mr. **ĐẶNG HOÀNG QUỐC**

Have successfully Designed & Developed

Beautiful Beaches

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

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Acknowledge

As we understand that the eProject is a step-by- step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knownledge in web developing world.

We also thank you so much for your infomation and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 03.

Synposis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

Problem Definition

Traveling is a hobby that anyone has. Virtually all of us love to travel to relieve stress and anxiety after a long time of studying and working. As a result, tourism is considered an active resting activity of humankind. Today, tourism not only is an integral need in modern living but also one of the most important and vibrant economic sectors of many countries all over the world.

What could be more fantastic than traveling on beautiful romantic beaches with turquoise water, white-fine sand, and endless coastline under the iridescent golden sunshine? And that could be even more fascinating if we jointly enjoy all these fabulous things with our dear lovers, family, friends, etc.

You are a travel-holic, you are seeking a wonderful beach to enjoy your exciting moment with family. However, you have not found any interesting ones? You also do not have much information about differentiated beaches to have a basis for comparison?

Coming to **"Beauty Of Beaches"** you will be well-provided with lots of practical information regarding renowned beaches across the world, along with numerous reviews and feedback on various beaches from plenty of travelers who have visited them. Consequently, the site will offer you the utmost objective views of several beaches at a mouse-click anytime and anywhere in the world. Hopefully, with all the information "**Beauty Of Beaches"** has delivered, your trip will be immensely convenient, safe, and beyond expectations.

❖ Problem Definition:

- Provide specific information and pictures regarding various renowned beaches across the world. Apart from this, visitors can download the complete details and descriptive content to their personal devices;
- Receive the ratings and reviews from travelers who have visited the beaches;
- Receive feedback from users to increase the quality of the website, as well as increase user experience;
- Provide the webmaster the ability to update information about beaches promptly and accurately.

❖ User's functionalities:

- Check over information about famous beaches throughout the website;
- Search for beaches by specific criteria, that is, geolocation; general rating; the rating of landscape, climatic condition, price, relevant external facilities, etc.;
- Access gallery of favorite beaches;
- Download all details and images related to desired beaches for offline access on personal devices;
- Make ratings and contribute reviews for the experience at the visited beaches;
- Feedback for improving the service quality of the website.

❖ Webmaster's functionalities:

- Receive and check ratings, and reviews for the experience at visited beaches from users;

- Receive feedback from users in terms of the site's content and visualization. Manage the creation, updation, and removal of outdated articles and website content based on the collected feedback from users accordingly.

Customer Requirements Specifications

User:

Input:

- Search for favorite beaches by specified criteria;
- Download the complete details and descriptive content of desired beaches;
- Contribute ratings and reviews for the experience at visited beaches;
- Suggest feedback to the webmaster for improving the service quality of the website.

Process:

- Implement searching for favorite beaches based on specified criteria;
- Create download links for relevant details and images of target beaches;
- Check ratings and reviews for the experience at visited beaches;
- Check feedback for improving the service quality of the website.

Output:

- Display information about favorite beaches;
- Notify status of downloading (success or failure);
- Notify status of contributing ratings and reviews (success or failure);
- Notify status of suggesting feedback (success or failure).

Webmaster:

Input:

- Receive information regarding ratings and reviews for the experience at visited beaches from users;
- Receive users' feedback regarding the content and the visualization of the website.

Process:

- Check information regarding ratings and reviews for the experience at visited beaches from users;
- Check users' feedback regarding the content and the visualization of the website.

Output:

- Notify status of contributing ratings and reviews for the experience at visited beaches from users (success or failure);
- Notify status of users' feedback regarding the content and the visualization of the website (success or failure). Implement the modifications of outdated articles and website content based on the collected feedback from users accordingly.

Hardware / software requirement:

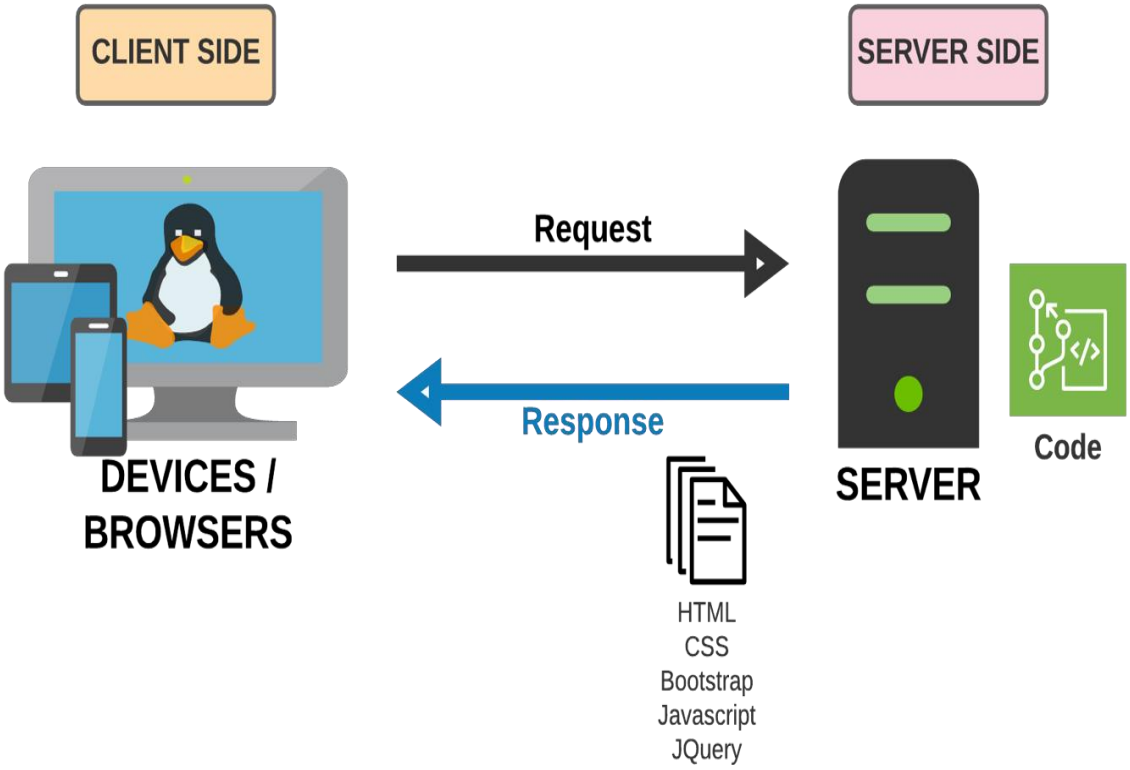
Software:

- Frontend: HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS, XML;
- Data Store: JSON files or TXT files;
- Operating Portal: Windows;
- Browsers: Edge, Chrome, Mozilla Firefox, Safari.

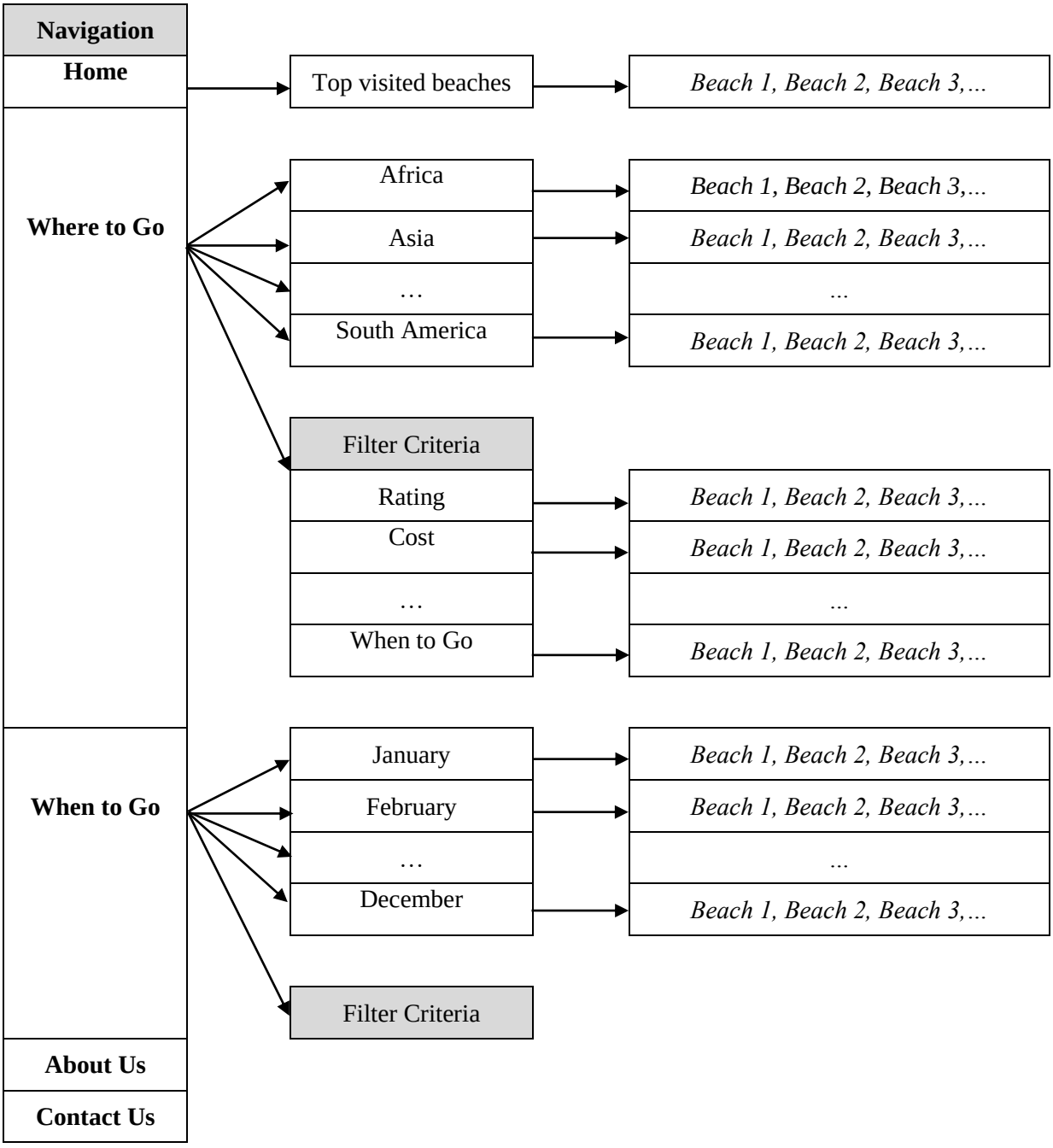
Hardware:

- Intel Core i3/i5 Processor or higher;
- 8 GB RAM or above;
- Color SVGA;
- 500 GB Hard Disk space;
- Mouse;
- Keyboard.

Architecture and design of the project



SiteMap



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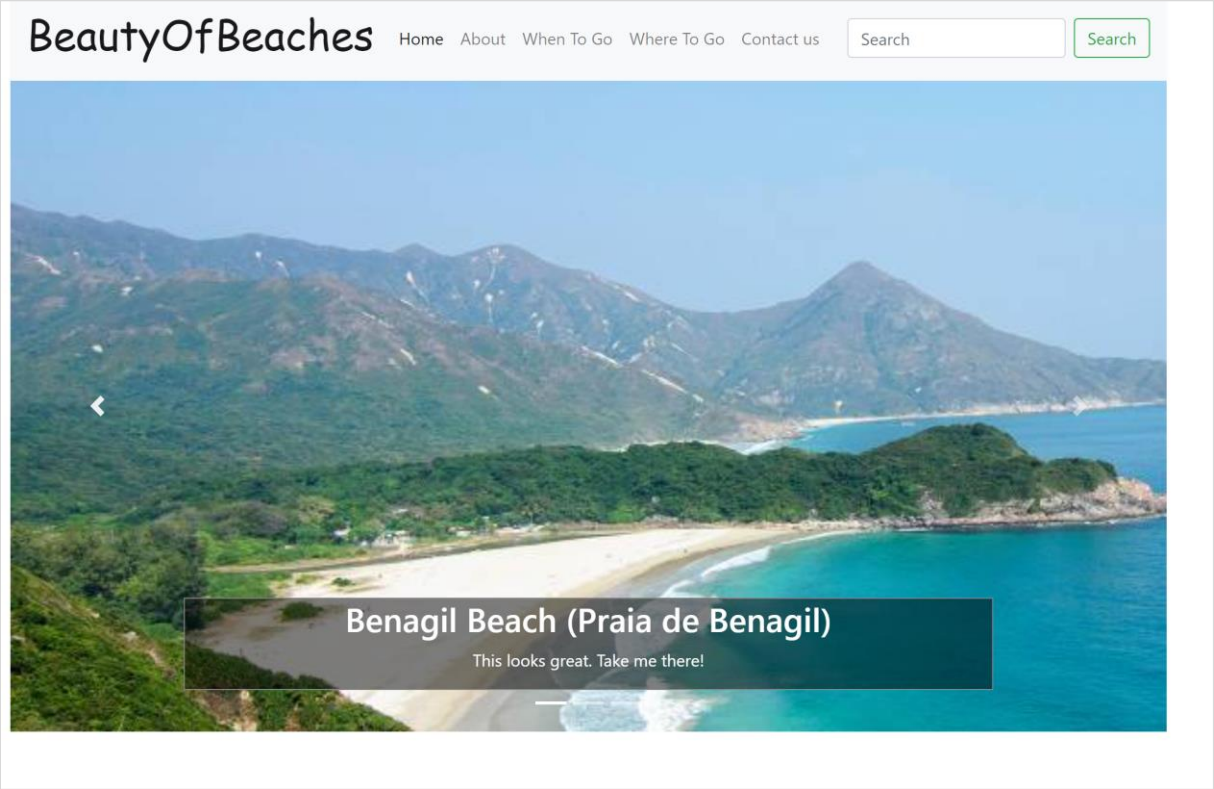
	Project Group No: 03	**Le Thanh Nhan**
Signature		
Date		

Screen shots

I. Homepage:

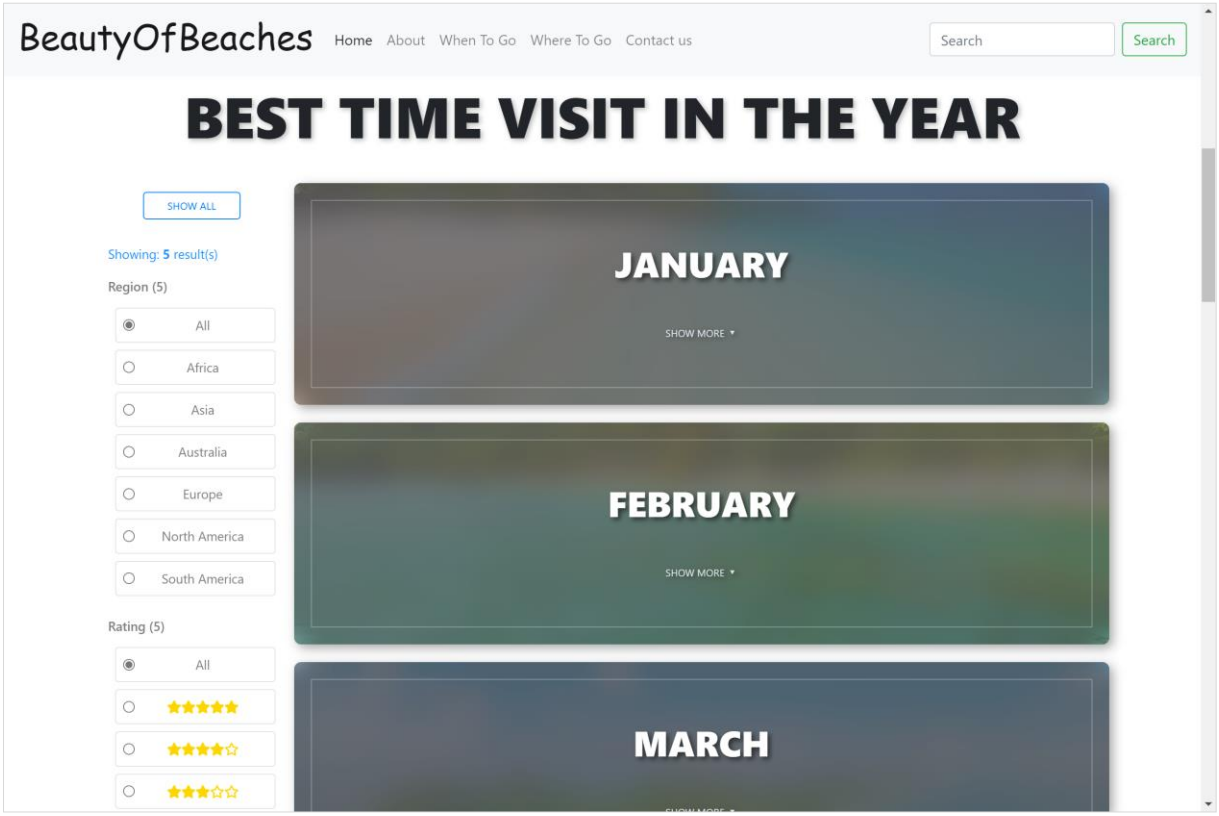


Description : This is the homepage screen, the default or front page of our website which gives you the very first overall look. From the homepage, we can navigate to other sections of the website, namely, WhereToGo.html, WhenToGo.html, DetailBeaches.html, AboutUs.html, ContactUs.html, etc.

From : Initially loaded

To : WhereToGo.html, WhenToGo.html, DetailBeaches.html, AboutUs.html, ContactUs.html

II. WhenToGo:

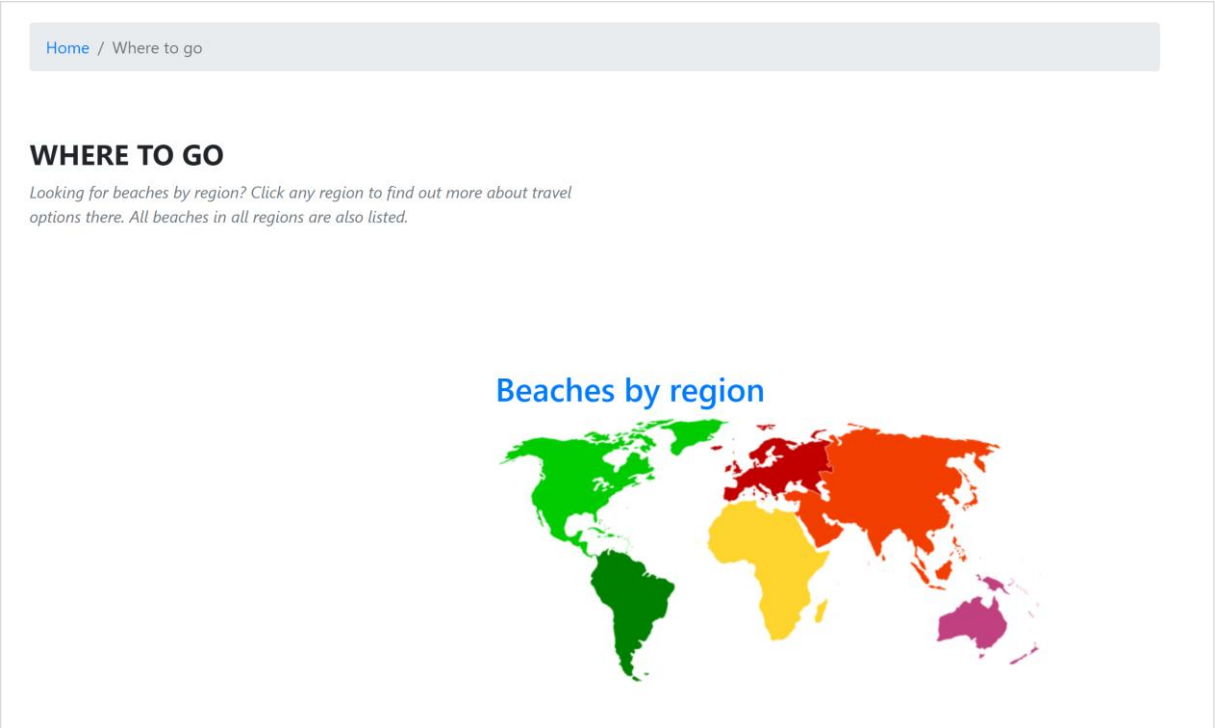


Description : In order to help users sort out the appropriate time to travel in the year, this page will display the information of beaches grouped in order of months. From this page, we can navigate back to Homepage as well as to other sections of the website, namely, WhereToGo.html, DetailBeaches.html, AboutUs.html, ContactUs.html, etc.

From : Home.html

To : WhereToGo.html, WhenToGo.html, DetailBeaches.html, AboutUs.html, ContactUs.html

III. WhereToGo:

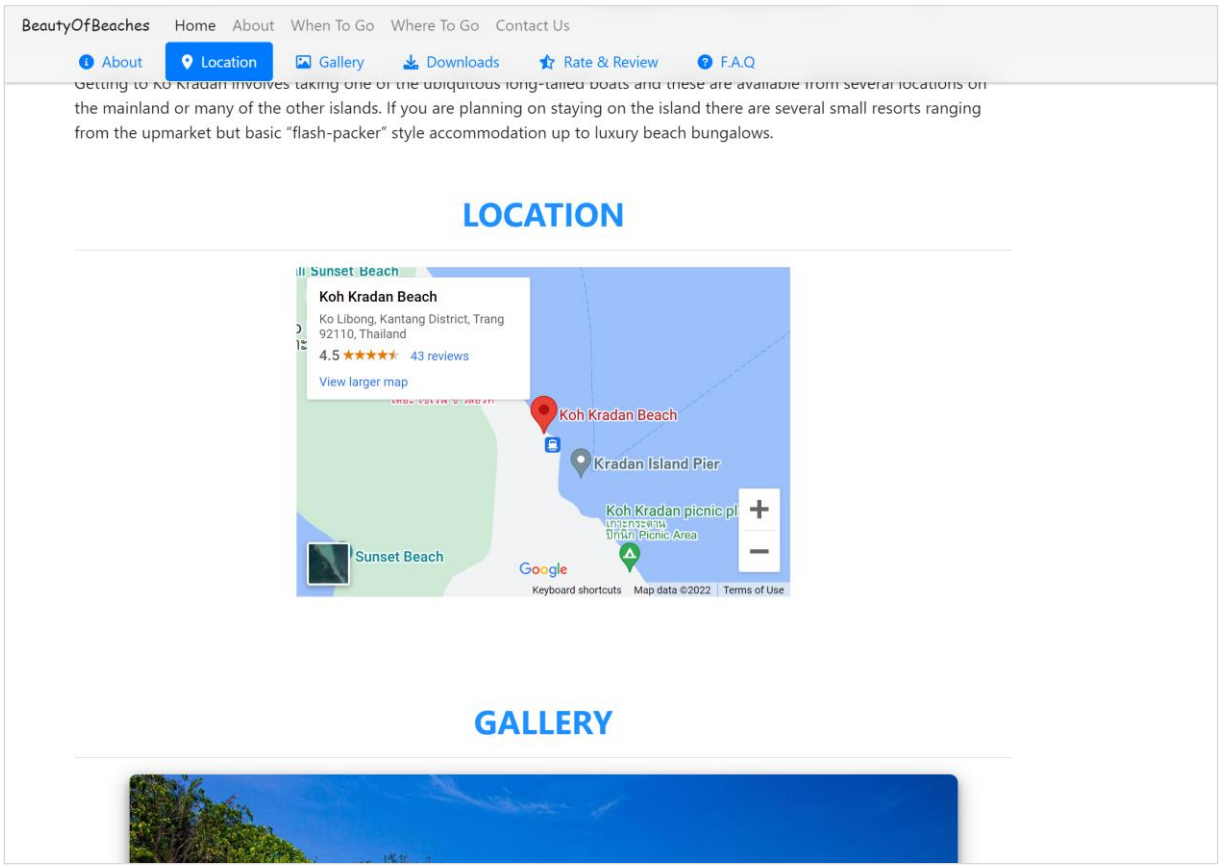


Description : In order to help users sort out the appropriate destination to travel across the world, this page will display the information of beaches grouped in order of regions. From this page, we can navigate back to Homepage as well as to other sections of the website, namely, WhenToGo.html, DetailBeaches.html, AboutUs.html, ContactUs.html, etc.

From : Home.html

To : WhenToGo.html, WhenToGo.html, DetailBeaches.html, AboutUs.html, ContactUs.html

III. Beaches Details:



Description : Display details of the favorite beach. From this page, we can navigate back to Homepage as well as to other sections of the website, namely, WhereToGo.html, WhenToGo.html, AboutUs.html, ContactUs.html, etc.

From : Home.html, WhereToGo.html, WhenToGo.html

To : WhereToGo.html, WhenToGo.html, DetailBeaches.html, AboutUs.html, ContactUs.html

Testing document

Sr.No	Features Tested	Remarks
1	Age: - Cannot left empty; - Digits only; - Must between 1 and 3 digits.	
2	Email: - Cannot left empty; - Must be in the form 'xxx@xxx.xxx' .	
3	Full Name: - Cannot left empty.	
4	Beach feedback: - Cannot left empty; - Must include letters, and numbers.	

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	

	Prepared by (Student)	Approved by (Faculty)
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No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Trần Vĩ Kiện	Review QA	WhereToGo.html	20-07-2022	20-07-2022	06	OK
2		When to Go	WhenToGo.html	26-07-2022	26-07-2022	04	OK
3		Beach	Beaches.html (x8 pages)	30-07-2022	30-07-2022	06	OK
4		Contact Us	ContactUs.html	05-08-2022	05-08-2022	03	OK
1	Nguyễn Phương Hoa	Home	Home.html	20-07-2022	20-07-2022	04	OK
2		Where to Go	WhereToGo.html	23-07-2022	23-07-2022	06	OK
3		Beach	Beaches.html (x8 pages)	29-07-2022	29-07-2022	07	OK
1	Đặng Hoàng Quốc	Beach	Beaches.html (x8 pages)	22-07-2022	22-07-2022	06	OK
2		Site Map	SiteMap.html	01-08-2022	01-08-2022	02	OK
3		About Us	AboutUs.html	03-08-2022	03-08-2022	02	OK

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