

**EPROJECT SEMESTER I**

# **BEAUTIFUL-BEACHES**

**Instructor:**

Ms. Linh Ong Thi My

**Class: CP2296M03**

**Group: 2**

**Students:**

1. Student1374885 – TRAN HUU PHUC
2. Student13748966 \_ GIANG THU DUYEN
3. Student1374877 \_NGUYEN NHAT LONG

Can Tho, 21 June 2022



This is to certify that

**Mr. TRAN HUU PHUC**

**Mr. NGUYEN NHAT LONG**

**Ms. GIANG THU DUYEN**

Has successfully Design &  
Developed

Submitted by: Nguyen Nhat Long

Date of Issue: 21/07/2022



Authorized Signature: ONG THI MY LINH

## Problem definition

We know that tourism development not only brings high profits but also create job opportunities for many people. That also lead to unpredictable consequences. One of them is the problem of marine environmental pollution caused by domestic waste from tourism activities, which is gradually losing its beauty as well as killing many beautiful beaches.

But we cannot stop the service business because it is the economic lifeblood and at the same time a place to relieve the pressure of life of many people. Another part, not everyone lacks the sense of protecting the marine environment.

Before that situation, BeautifulBeaches International Travel Company wishes to set up a website so that people can know more about the wonderful beaches on this planet.

They also want to arouse in them the sense of protecting the marine environment when the number of beautiful beaches is decreasing due to the problem of pollution.

# Customer Requirement Specification (CRS)

**Client:** BeautifulBeaches International Travel Company

## **Business/Project Objective:**

Today, with the advancement of technology and the internet, we can almost find all the information instantly. The tourism industry is one of the traditional industries that have made good use of the combination with technology to promote its image. That's why there are countless articles can be found when searching the internet for a beach. But most of them introduce services but do not cover all the beautiful beaches that users are forced to synthesize and search from many different sources.

Therefore, to create opportunities for people to access information about beautiful beaches from all over the world more easily. The website provides a clear and specific solution for finding information about beaches from all over the world. In addition, the website also provides additional transportation, maps for you to consider when you want to come to participate or want to learn more.

## **Input provided by Client:**

### **● Process Involved in the System:**

- Home Page:
  - Input: BeautifulBeaches's logo, images of beaches, brief information of each section
  - Output: Links to other pages
- About us page:
  - Output: A page about our goal, mission & vision
- Site map page:
  - Output: A simple map contains all link to other pages
- List of beaches:
  - Input: information about beaches around the world: location, name, description...
  - Output:
    - Different famous images of respective beaches
    - Types of tourism or monuments near by
    - Link to navigate through any zone for the information
    - Methods to reaching the places
    - A function to get downloadable document
- Gallery page:
  - Input: List of pictures of beaches
  - Output: A feature that can automatically or actively arranges images by area
- FAQs:
  - Output: Some Frequently Asked Questions
- Contact Page:
  - Input:
    - A physical address of the owner company
    - An integrated map showing the company's location and providing direction

- An email address
- A phone number
- Output: A simple page that contain many ways to contact the company owner as well as the website designers.

- **Expected Delivery Dates:** 21/07/2022

- **List of deliverables:**

- Document:
  - Problem definition
  - Customer requirement specification
  - Architecture and Design of the Project
  - Site map
  - Task sheet
  - Checklist of validations
  - Submission Checklist
- Source code contains the following pages:
  - Home page
  - Beach pages
  - Gallery page
  - About us page
  - FAQs page
  - Contact us page

## Hardware Requirements:

### ➤ Server:

Item	Web server (minimum)	Web server (recommended)
Processor	1,6 GHz CPU	2 x 1,6 GHz CPU
RAM	8 GB RAM	8 GB RAM
HDD	40 GB of free space or more	

### ➤ Client:

- Processor:
  - Window: Pentium 4 or later
  - Mac: Intel
  - Linux: Pentium 4 or later
- Memory: 2GB minimum, 4GB recommended
- Screen resolution: 1280 x 1024 or larger
- Application window size: 1024 x 680 or larger

## Software Requirements:

### ➤ Server:

- Operating system:
  - Window: Window server 7 or later
  - Mac: macOS Sierra 10.12 or later

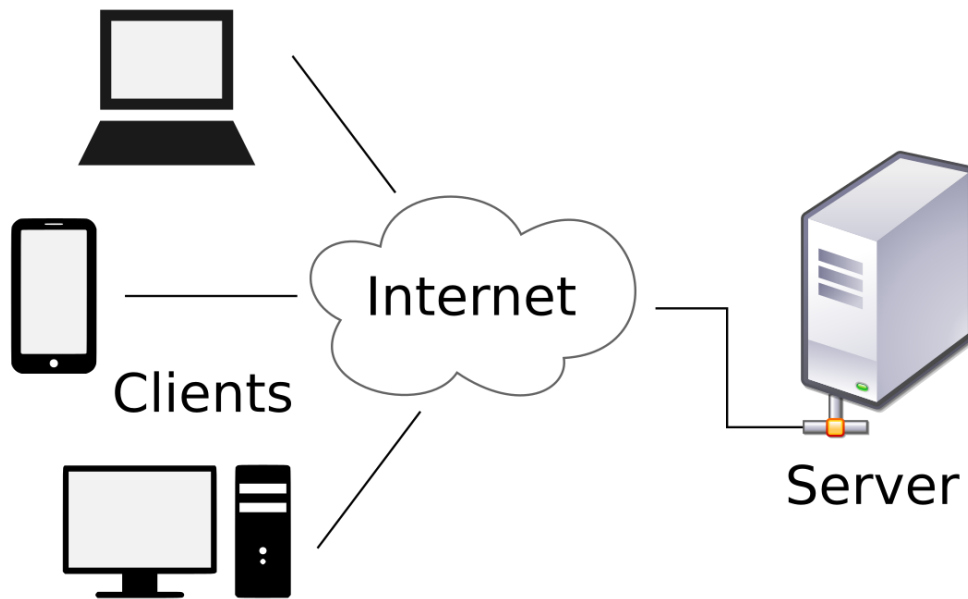
- Linux: 64-bit Ubuntu 14.04+, Debian 8+, openSUSE 13.3+, or Fedora Linux 24+
- DirectAdmin or cPanel.
- WordPress
- Client:
  - Operating system:
    - Window: Window 7 or later
    - Mac: macOS Sierra 10.12 or later
    - Linux: 64-bit Ubuntu 14.04+, Debian 8+, openSUSE 13.3+, or Fedora Linux 24+
  - Browser: Edge 25.10 or higher, Firefox 55 or higher, Chrome 61 or higher, Safari 8.0.x or higher

## **Scope of the Work (in brief):**

- Home page
- Beach pages
- Sitemap
- Gallery page
- About us
- Contact page
- Feedback page

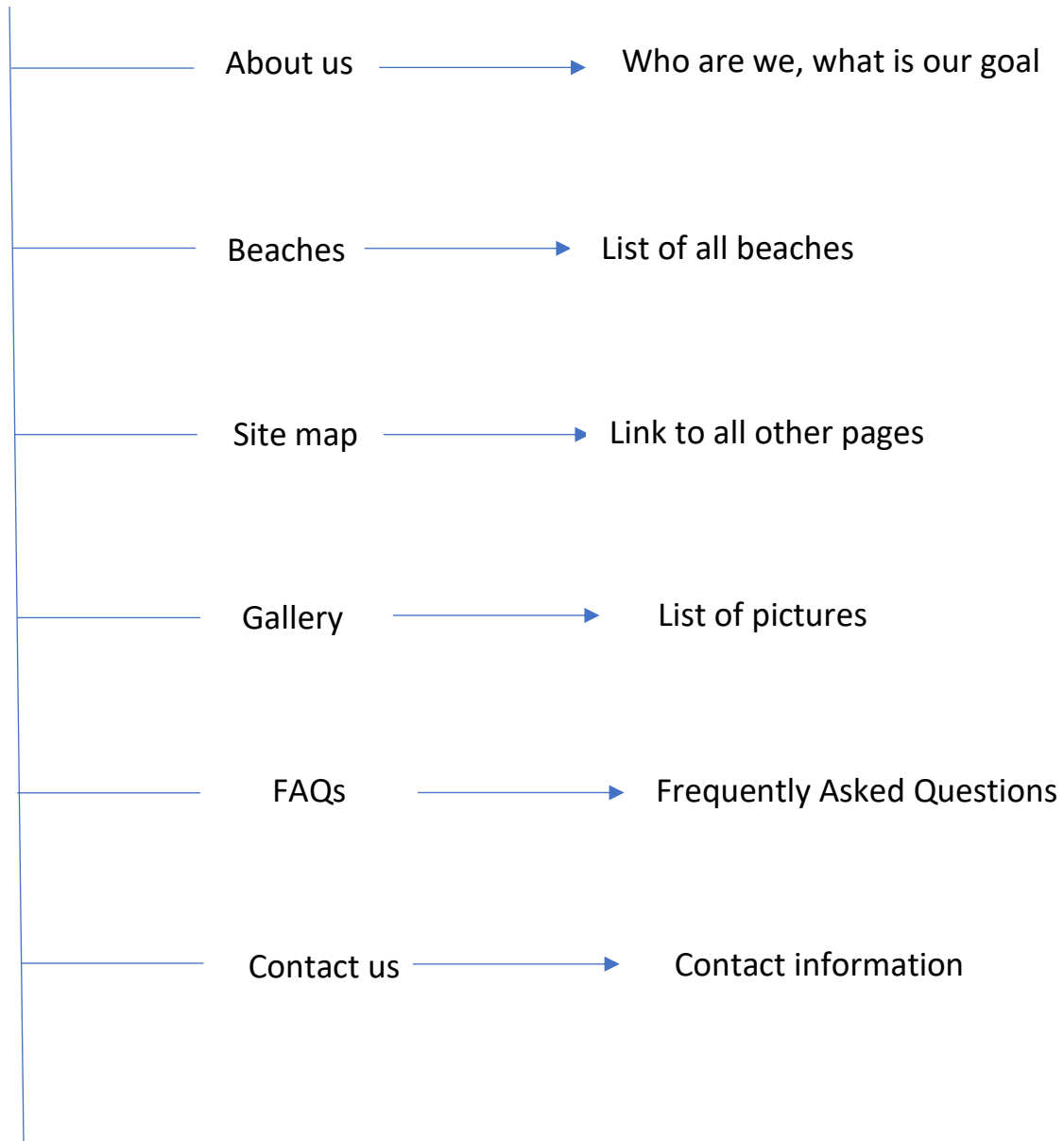


## Architecture and Design of the Project



# Site map

Home page



## Task sheet

Project Ref. No.:		Project Title:	Activity Plan Prepared by:	Date of Preparation of Activity Plan:			
Sr.No.	Task			Actual Start Date	Actual Days	Team Mate Name	Status
1.	Design FAQs template, find information, form 2	<b>Beautiful Beaches</b>	NGUYEN NHAT LONG	21/06/2022	7 days	NGUYEN NHAT LONG	80%
2.	Design template, find information, form 1			21/06/2022	7 days	GIANG THU DUYEN	80%
3.	Design template for home page, form 2			21/06/2022	7 days	TRAN HUU PHUC	100%
4.	Design Gallery page template, form 3+4+6			28/06/2022	7 days	NGUYEN NHAT LONG	80%
5.	Design about us page template			28/06/2022	7 days	GIANG THU DUYEN	70%
6.	Design template for home page			28/06/2022	7 days	TRAN HUU PHUC	70%

7.	Design sitemap, subpages about beaches, contact us template, find information			05/07/2022	7 days	NGUYEN NHAT LONG	80%
8.	Debug responsive for all pages, find information			05/07/2022	7 days	GIANG THU DUYEN	80%
9.	Design template for home page			05/07/2022	7 days	TRAN HUU PHUC	80%
10.	Design footer, add information for gallery, FAQs, make a report			12/07/2022	8 days	NGUYEN NHAT LONG	100%
11.	Find information			12/07/2022	8 days	GIANG THU DUYEN	100%
12.	Add information for home page + beach pages			12/07/2022	8 days	TRAN HUU PHUC	100%

## Checklist of validations

Option	Validated
Do all numeric variables have a default value of zero?	Yes
Does the administrator have all the rights to create and delete the records?	Yes
Are all the records properly fed into the appropriate database?	Yes
Have all the modules been properly integrated and are completely functional?	Yes
Have all the Design and Coding Standards been followed and implemented?	Yes
Is the GUI design consistent all over?	Yes
Is the navigation sequence correct through all the forms/screens in the application?	Yes
Is exception handling mechanism implemented in all the screens?	No
Are all program codes working?	Yes
Are all the site's pages responsive?	Yes

## Submission checklist

Sr.No.	Particulars	Yes	No	NA	Comments
1.	Are all the users able to search for a particular record?	X			
2.	Are all the records properly saved and retrieved when required?		X		
3.	Have all the modules been properly integrated and are completely functional?	X			
4.	Are the GUI contents devoid of spelling mistakes?	X			
5.	Is the application user-friendly?	X			
6.	Is the project published properly into a set up file?	X			