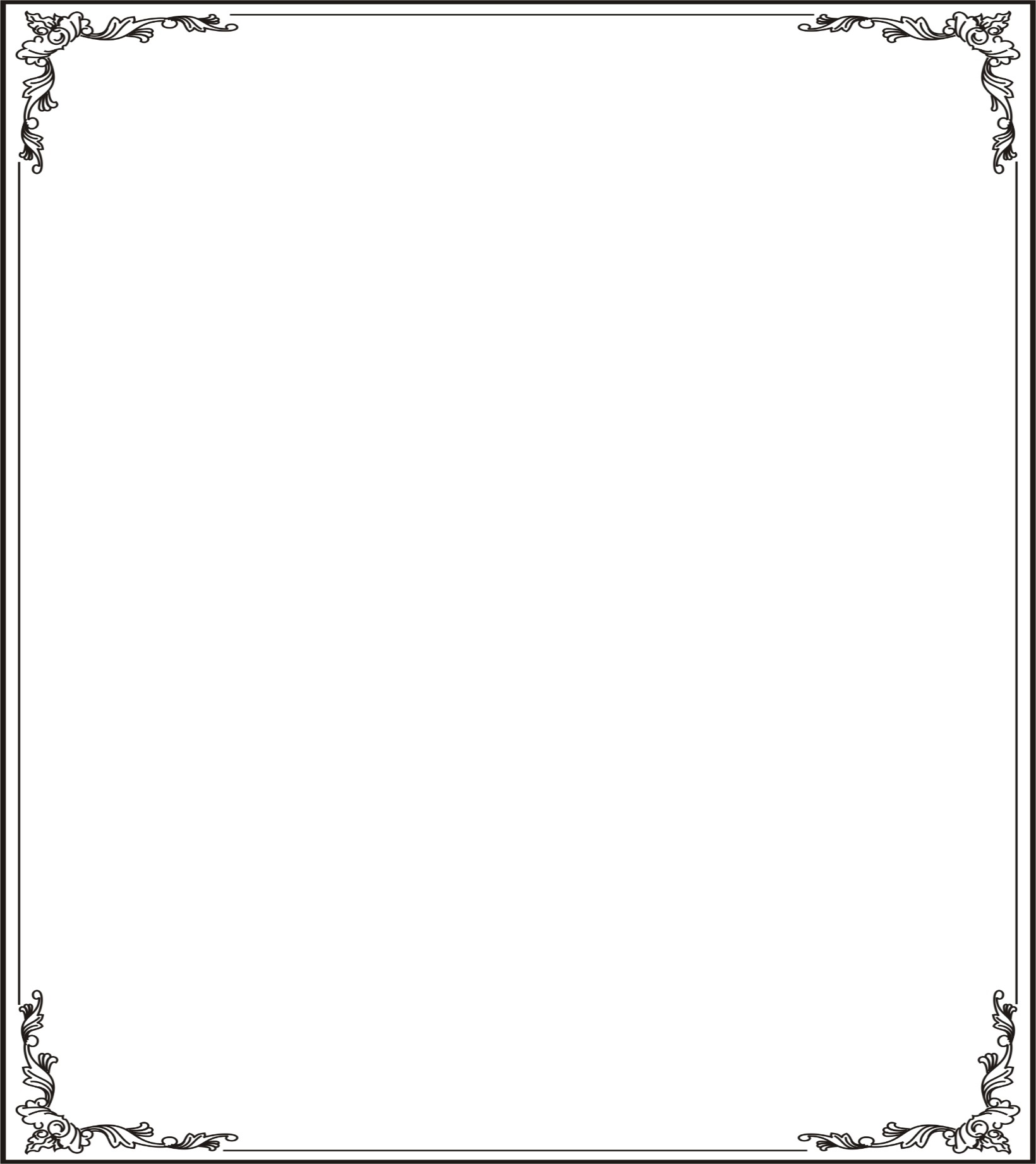
|  |  |  |
| --- | --- | --- |
| Logo  Description automatically generated with medium confidence |  | Graphical user interface  Description automatically generated with low confidence |
| **CAN THO UNIVERSITY SOFTWARE CENTER**  **MEKONG DELTA - APTECH** |

**EPROJECT SEMESTER I**

**BEAUTIFUL-BEACHES**

|  |  |
| --- | --- |
| **Instructor:** | **Class: CP2296M03** |
| Ms. Linh Ong Thi My | **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**

**Graphical user interface, application

Description automatically generated**

**Site map**

Home page

Contact information

List of pictures

Frequently Asked Questions

Link to all other pages

Who are we, what is our goal

Contact us

About us

List of all beaches

Site map

Beaches

FAQs

Gallery

**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 | **Beautiful**  **Beaches** | 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% |

**Checlist 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 |  |  |  |