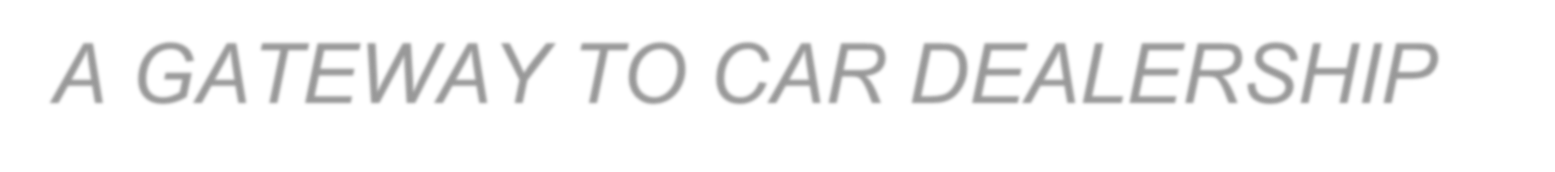
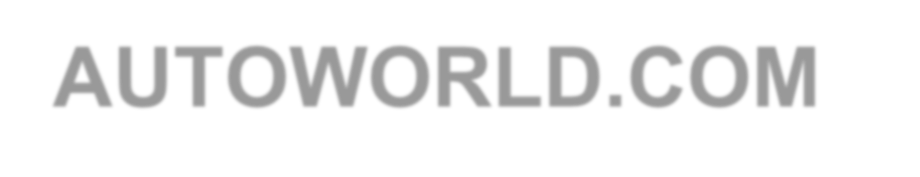
**FPT ACADEMY INTERNATIONAL**



## FPT – APTECH COMPUTER EDUCATION



Nexus Aquarium.com

|  |  |  |  |
| --- | --- | --- | --- |
| **Center Name** | | FPT – Aptech – HCM2  Address: 590 Cach Mang Thang Tam, District 3, Ho Chi Minh City | |
| **Instructor** |  | Ms. Le Mong Thuy |  |
| **Class** |  | T1.1907.M0 |  |
| **Group** |  | 6 |  |
| **Group members** | | **Name** | **Student ID** |
|  |  | Hoang Minh Tam | Student1208479 |
|  |  | Vo Hoang Trung | Student1208490 |
|  |  | Nguyen Quoc Bao | Student1215626 |
| **Duration** | Start date | 10th October 2019 |  |
| End date | 05th November 2019 |  |

**This is to certify that**

**Mr./Ms.:**

Hoang Minh Tam

Vo Hoang Trung

Nguyen Quoc Bao

**has successfully designed & developed**

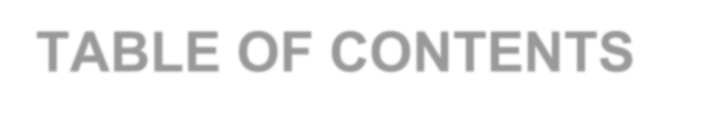
eProject: Nexus Aquarium

**Submitted by:**

Hoang Minh Tam

**Date of issue:** 07th October 2019

**Authorized Signature:**



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# PROBLEM DEFINITION

The Web site is to be created based on the following requirements.

1. The Home page must have well defined logo and image of the sea creatures.
2. Apart from home link, other links such as gallery section, certain information about animals (marine life animals) they have.
3. Contact details must be added. Address of the Company should be displayed using GeoLocation API (eg. GoogleMaps) and the email address which when clicked will invoke the local mail client from where they can send an email.
4. Events (separately for children) must be stated in the website with the proper schedule and details.
5. Online booking of event (Dummy page where information must be entered, and validation checking must be done)
6. Timing and location must be stated in the website. Location should be displayed using GeoLocation API (eg. GoogleMaps)
7. Images of the aquarium location (site seeing must be included)
8. Navigation must be maintained smooth.
9. Color combination must be precise and uniformity must be maintained.
10. Categorization of the marine life animals and there different species information should be shown in tabular form.
11. Feedback form (dummy) should be provided.

# 

# CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

**Client: *Nexus Aquarium***

### Business/Project Objective:

Nexus Aquarium is located in city of Washington, which is the one of well known place for tourism. Aquarium is very huge and comprises of marine life animals and they are fed and breeding. It is the big centre for organizing the school events for the purpose of study and so on. For the children to visit an aquarium is big thing as they love to sea creatures. The organization wishes to make a website for the aquarium for which they have contacted you.

We are supposed to create a website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

**Input to the system:**

- Introducing the play areas of Nexus Aquarium

- Sightseeing schedule and place to sell tickets online

- Display the company's address, allowing customers to request any information they want to Nexus Aquarium.

**Output from the system:**

- Displays results of the amusement parks of the Nexus Aquarium that users are looking for, including photos, maps and specific details, specifications.

- Display of events (separate for children) in the site with the appropriate schedule and details.

- Display and classify information about each marine species.

**Process**:

-Validate data input from users.

**Expected delivery date:** 11-NOV-2019.

**List of deliverables:**

* + - * Document Word.
      * User Guild.
      * Source code.

### Hardware/ Software Requirements:

* **For webmaster**

**Hardware**

* A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
* 64 Megabytes of RAM or better

### Software

* Notepad/HTML editor
* Dreamweaver
* IE 5.0/ Netscape 6.0

### For web users

**Hardware**

* + Intel Pentium 166 processor or better
  + 64 Megabytes of RAM or better

### Software

* + Windows XP OS or higher
  + Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and Javascript.

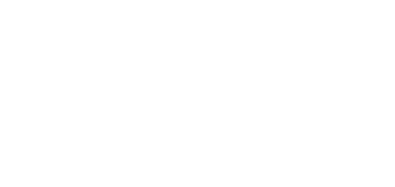
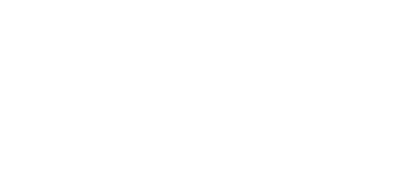
# SCOPE OF THE WORK (IN BRIEF)

After a long and detailed discussion, our group has decided to create a website contain the following webpages:

1. ***Home***: Display information about visiting aquariums, introduction to Nexus Aquarium.
2. ***About Us***: we can support and advise customers 24/12. Display online ticket purchase and loyalty card.
3. ***Protfolio***: Allows customers to invest shares in Nexus Aquarium
4. ***Blog***: Display the information pages that customers want to visit
5. ***Contact Us***: Display the company's address, allowing customers to request any information they want to Nexus Aquarium.

# Architecture and design of the system

Webpage request



Requested Page

**RENDERING**

**ENGINE**

**CSS CODE**

**HTML CODE**

**WEB SERVER**

**WEB BROWSER**

**CLIENT**

**SERVER**

# SITE MAP

## 

Abouts

HOME

ABOUT US

CONTENT

Tickets

page

Tickets

Gallery page

Ticket Page

TICKETS

GALLERY

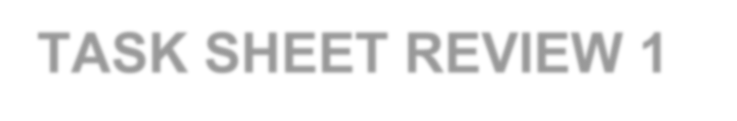
Event page

Library page

Event and new

Libary





**TASK SHEET REVIEW 1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Ref. No.:**  **eP/Advertisement Portal Management**  **System/01** | | **Project Title:** | **Activity Plan Prepared By:** | **Date of Preparation of Activity Plan:** | | | |
| **Sr.**  **No.** | **Task** | **Actual**  **Start Date** | **Actual Days** | **Team**  **Mate Names** | **Status** |
| 1 | Problem Statement | Naxus  Aquarium | Tam | 7-OCT-19 | 1 | tam | Completed |
| 2 | Analyze Naxus Aquarium page requirements | 8-OCT-19 | 1 | tam | Completed |
| 3 | The scope of the work (in brief) | 9-OCT-19 | 1 | trung | Completed |
| 4 | Architecture and design of the system | 10-OCT-19 | 2 | bao | Completed |
| 5 | Diagram of the website | 13-OCT-19 | 2 | Trung | Completed |
| 6 | Task Sheet | 20-OCT-19 | 1 | bao | Completed |

|  |  |
| --- | --- |
| **Date:** | |
| Signature of Instructor:  **Ms. Le Mong Thuy** | Signature of Team Leader:    **Hoang Minh Tam** |

# Diagram of the website

BEGIN

Home

About us

END

Contacts

Event and News

Libary

Tickets

### Home page

# Mock of the website

LOGO , MENU

HOME CONTENT PAGE

FOOTER

1. **ABOUT US**

LOGO MENU

ABOUTS US CONTENT PAGE

FOOTER

1. **TICKETS**

LOGO, MENU

TICKETS CONTENT PAGE

FOOTER

1. **Contact Us**

LOGO, MENU

Feed Back

GOOGLE MAP

FOOTER

**5.Libary**

FOOTER

Logo, Menu

Images of sea creatures

**6.Event and news**

Logo, Menu

INFORMATION

Logo, Menu