

FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION



Enhancing Education Through Technology

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	10 th October 2019	
	End date	05 th 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:

TABLE OF CONTENTS

FPT – APTECH COMPUTER EDUCATION	1
PROBLEM DEFINITION.....	3
CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)	3
<i>Business/Project Objective:</i>	<i>4</i>
<i>Hardware/ Software Requirements:</i>	<i>4</i>
SCOPE OF THE WORK (IN BRIEF)	6
Architecture and design of the system	7
Diagram of the website.....	Error! Bookmark not defined.
SITE MAP	Error! Bookmark not defined.
MOCK OF THE WEBSITE.....	111
WEB DESCRIPTION.....	19
1. <i>Home page.....</i>	<i>19</i>
2. <i>About us.....</i>	<i>Error! Bookmark not defined.</i>
4. <i>Tickets.....</i>	<i>Error! Bookmark not defined.</i>
5. <i>Library.....</i>	<i>Error! Bookmark not defined.</i>
6. <i>Event and new.....</i>	<i>Error! Bookmark not defined.</i>
7. <i>Contact.....</i>	<i>26</i>
JAVASCRIPT DESCRIPTION.....	Error! Bookmark not defined.
1. <i>Zoom picture function.....</i>	<i>Error! Bookmark not defined.</i>
2. <i>Filter function.....</i>	<i>Error! Bookmark not defined.</i>

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

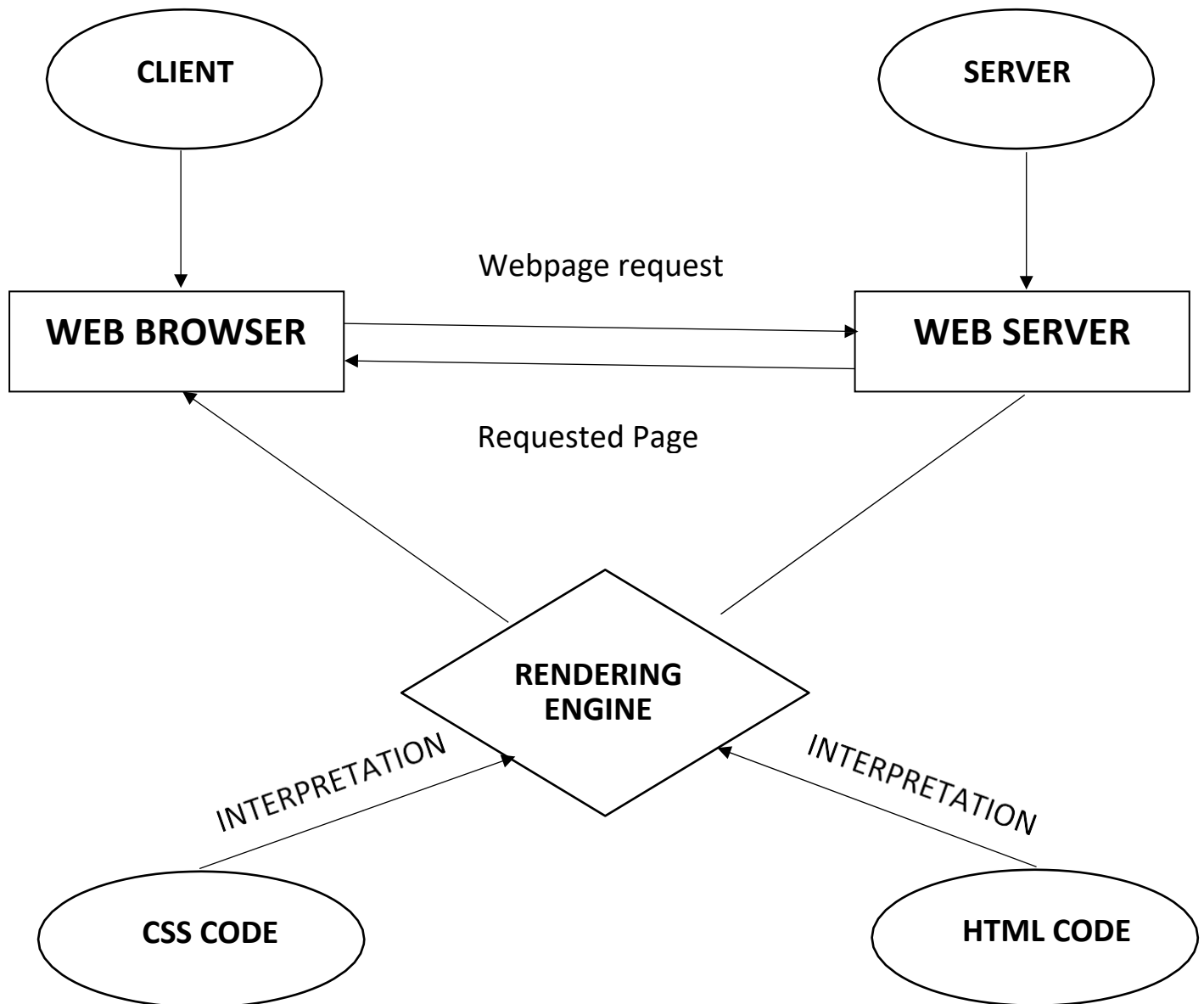
- Windows XP OS or higher
- Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and Javascript.

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. **Portfolio:** 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



SITE MAP

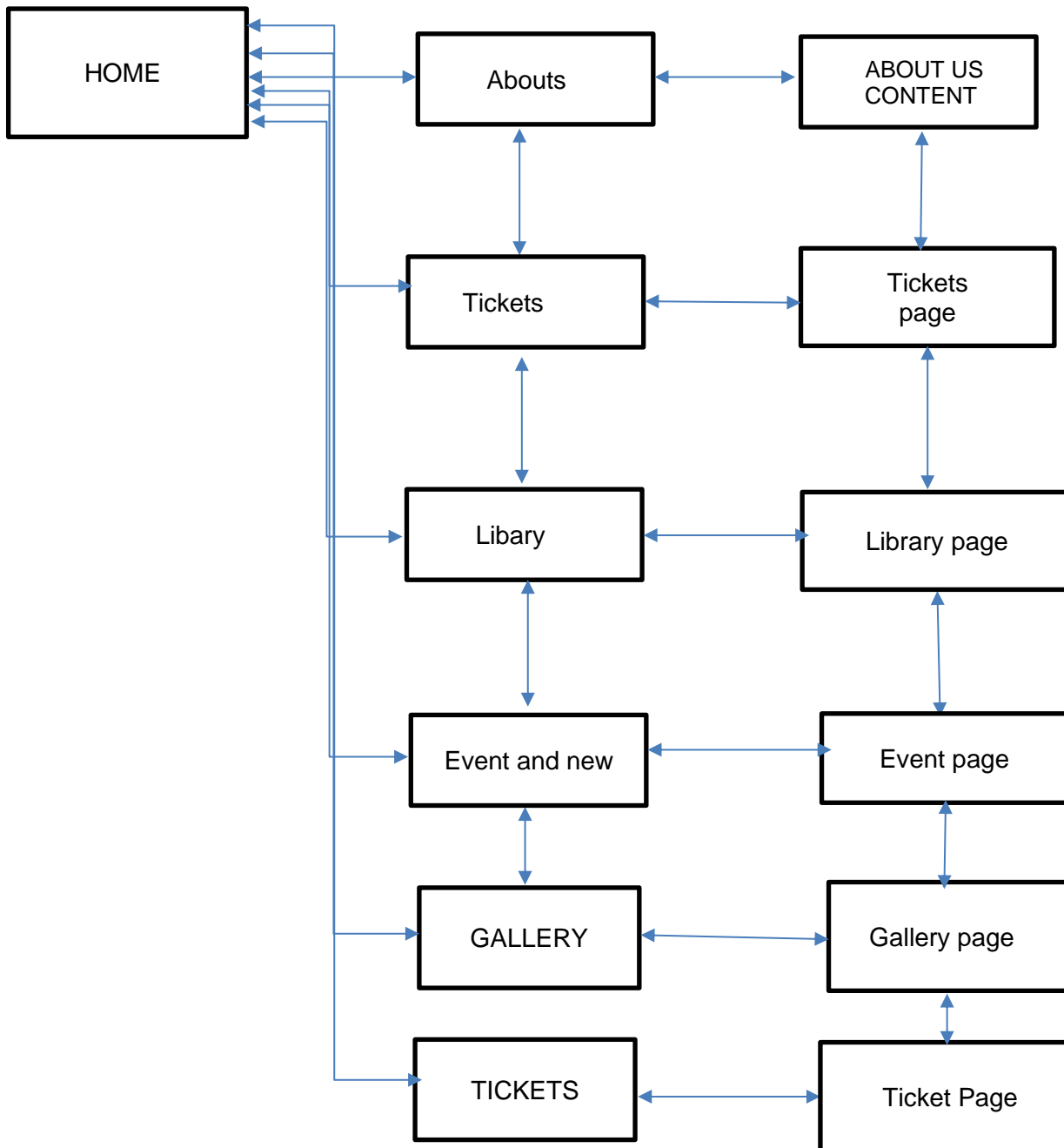
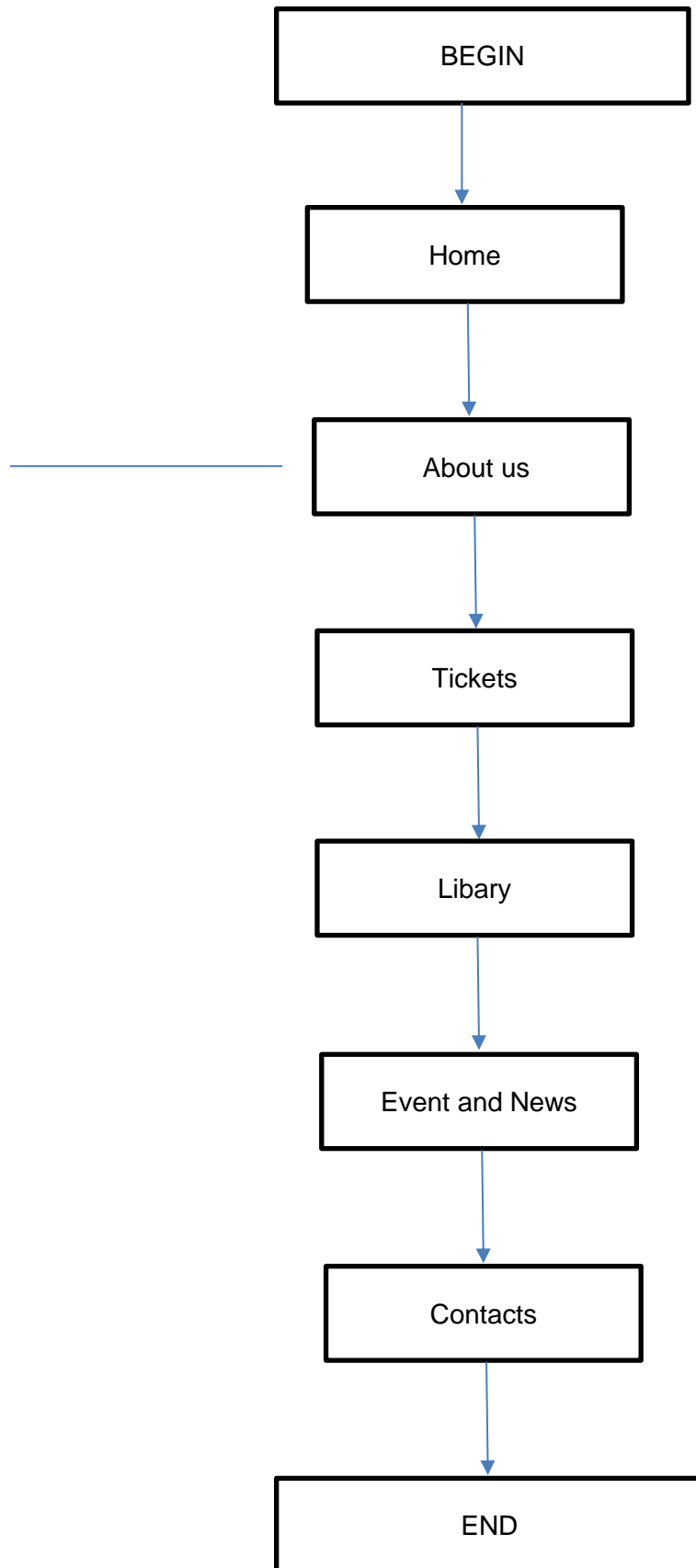


Diagram of the website



Mock of the website

1. Home page



2. ABOUT US

LOGO MENU

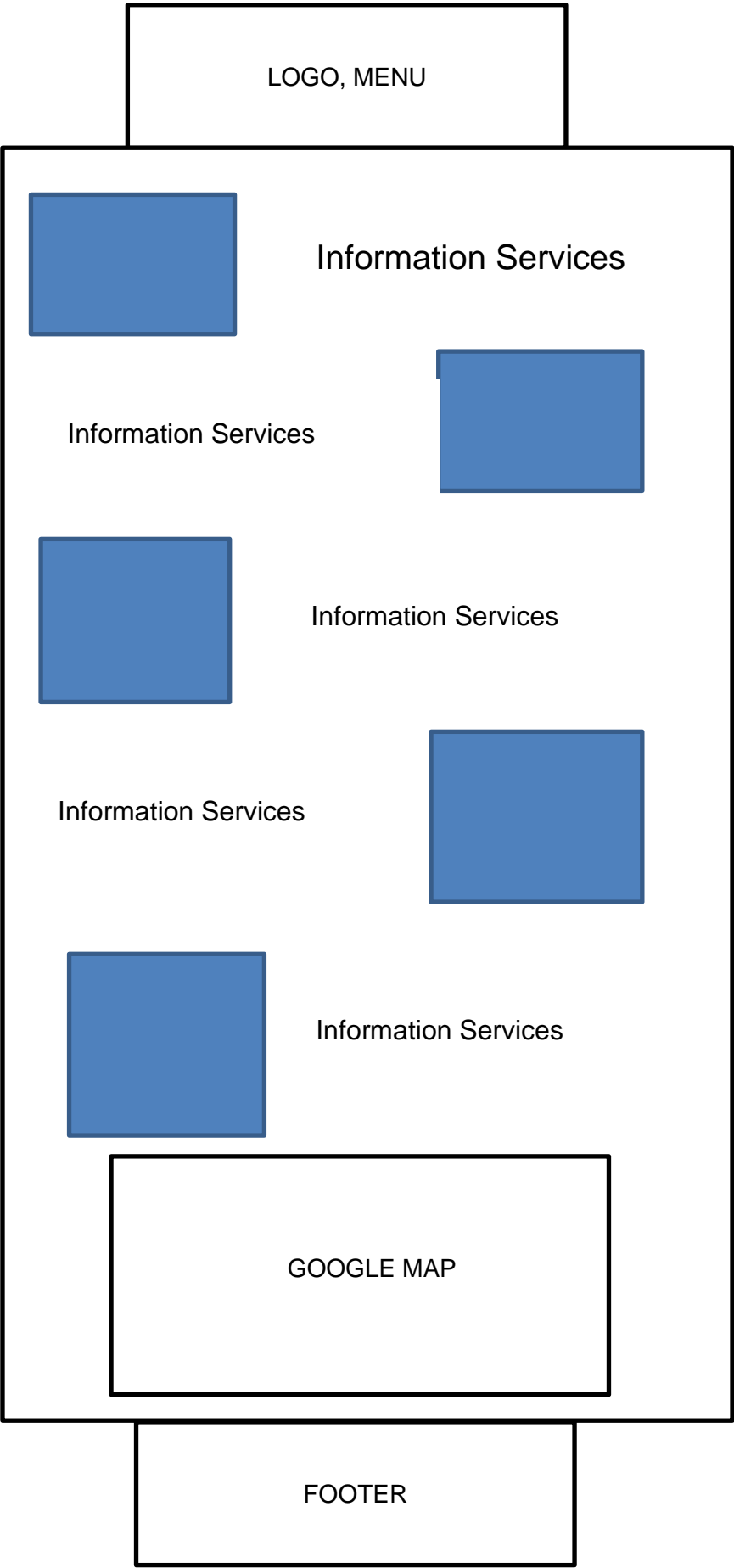
INTRODUCE

ACTIVITIES

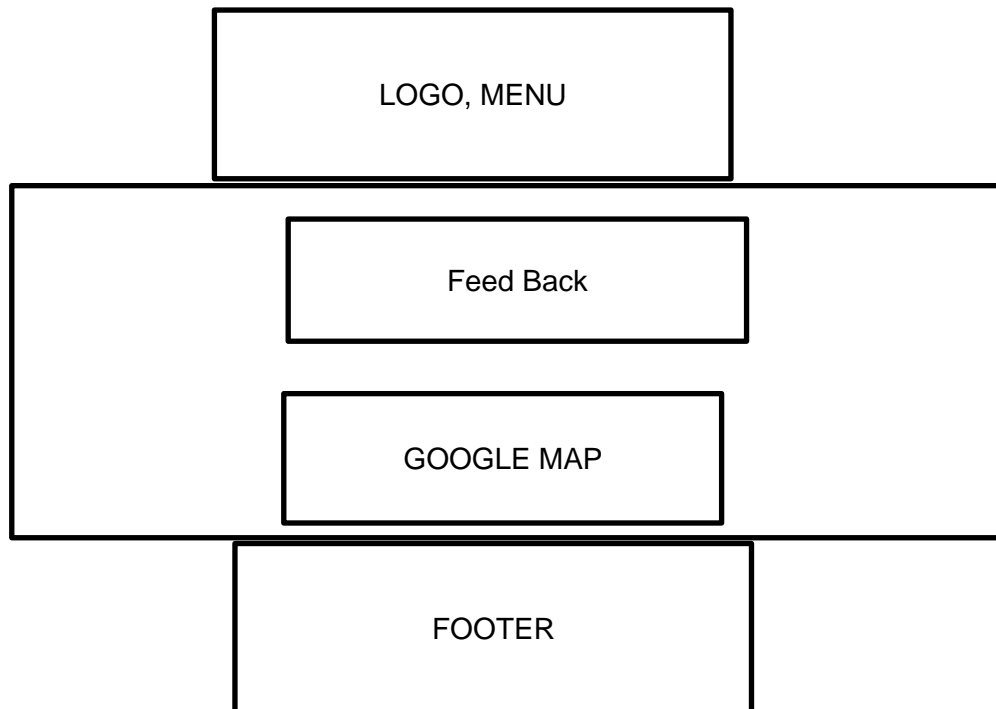
Discover Nexus Aquarium

FOOTER

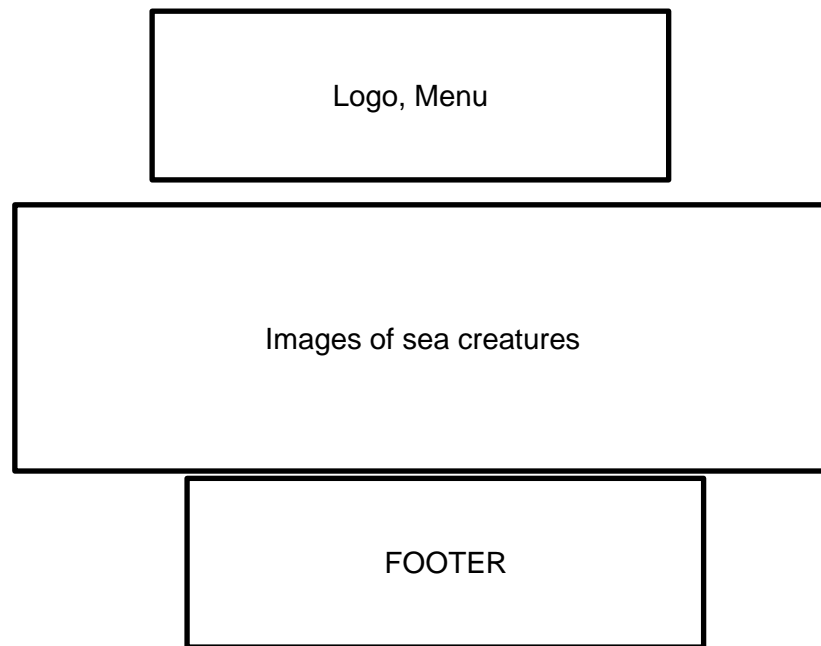
3. TICKETS



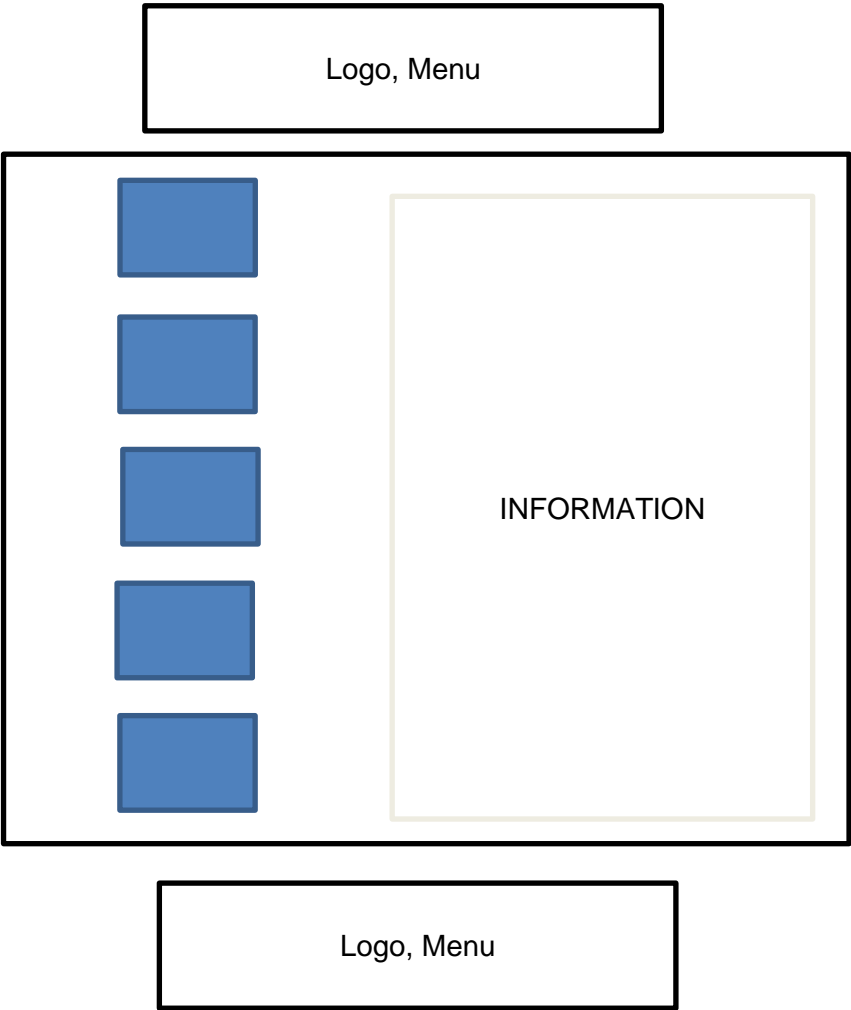
4. Contact Us



5.Library



6.Event and news



TASK SHEET REVIEW 2

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	Site map	Nexus Aquarium	Tâm	10/10/2019	1	Trung	Completed
2	Mock of the website			10/10/2019	2	Bảo	Completed
3	Task sheet			10/10/2019	2	Trung, Bảo	Completed

Date:

Signature of Instructor:

Signature of Team Leader:

Minh Tâm

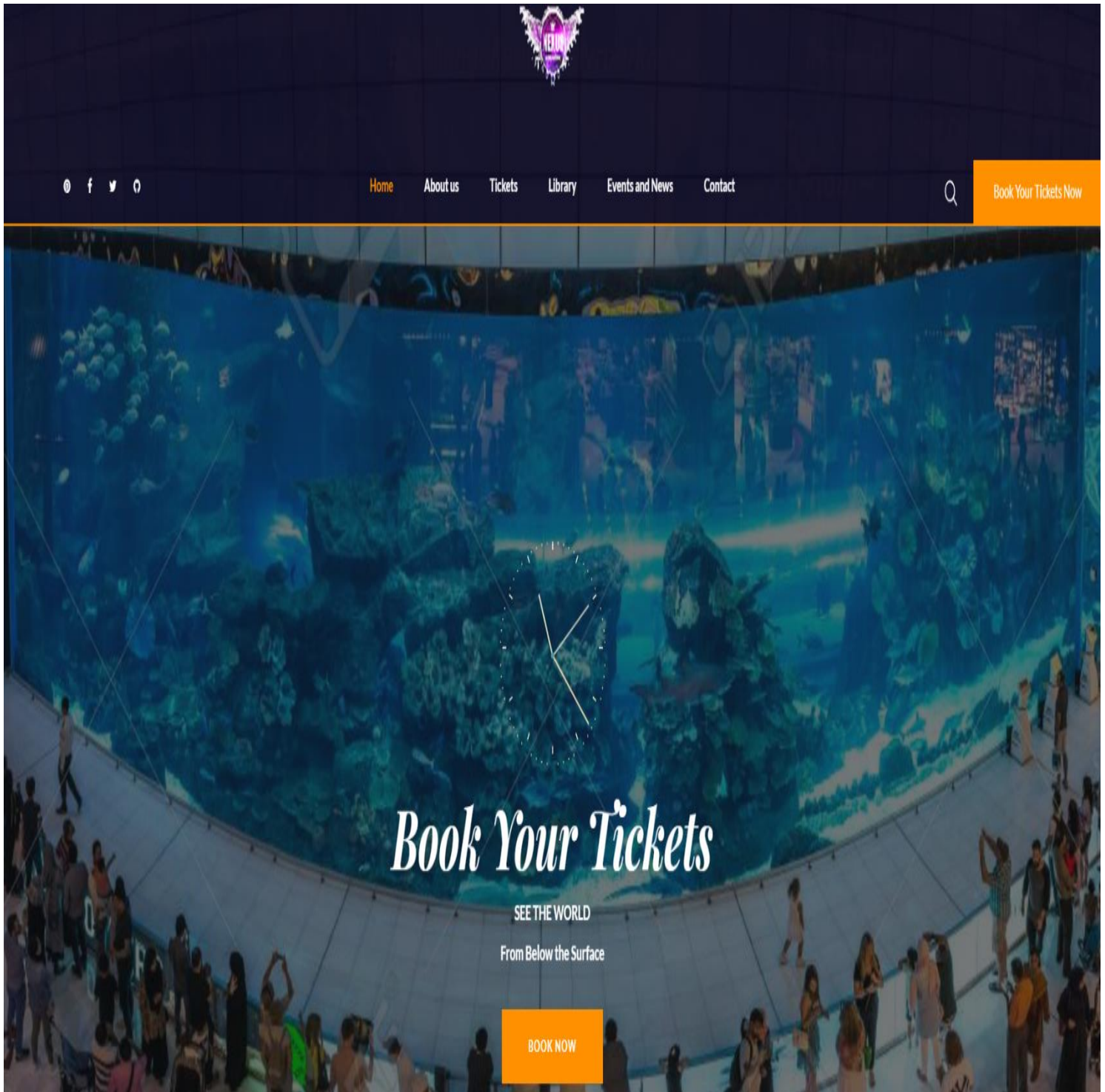
Ms. Le Mong Thuy

Hoàng Minh Tâm

REVIEW 3

1. Home Page

Home page introduces information about in our nexus Aquarium, the top of the page will be a quick ticket BOOK. The content below will be some illustrations from our place, along with a few comments from the visitors to leave. There is a team section Group member information.



/*BOOK TICKETS*/

• BOOK TICKET •



MY NAME IS

MY E-MAIL IS

MY NUMBER IS

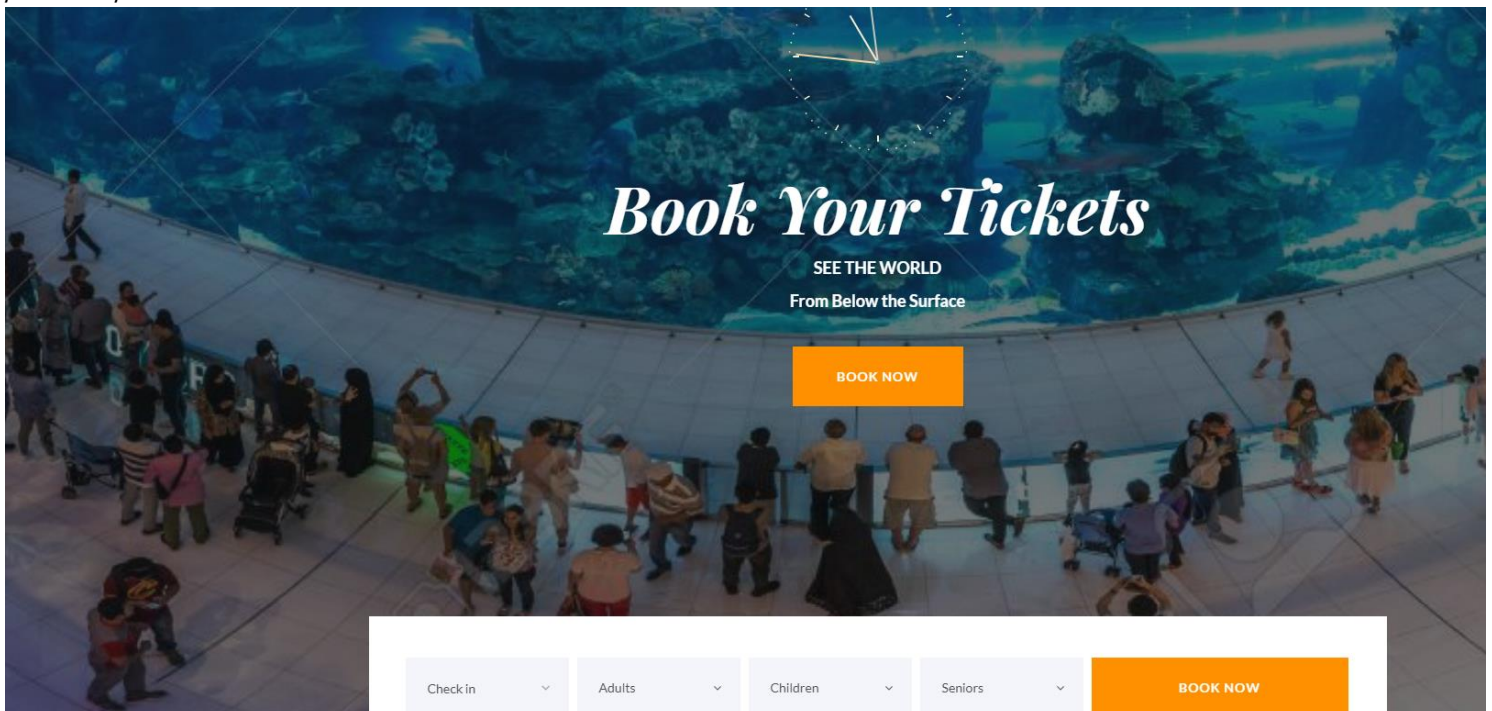
KIND OF TICKET



THE NUMBER OF TICKETS I WANT TO BOOK

BOOK NOW

/*-----*/



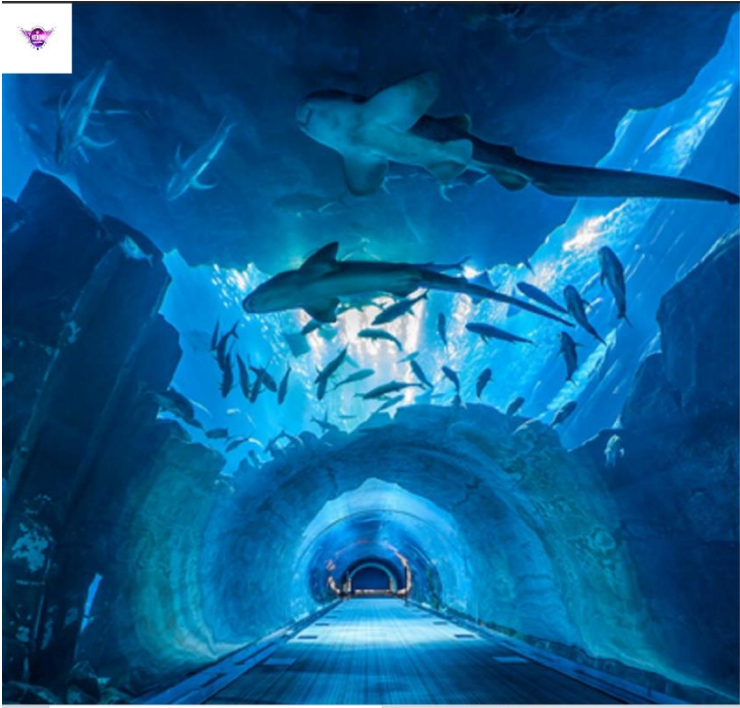
/*SOME INFORMATION*/

Amazing Nexus Aquarium and The Underwater Zoo

Maecenas sollicitudin tincidunt maximus. Morbi tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id laoreet neque scelerisque at. Quisque eget sem non ligula consectetur ultrices in quis augue. Donec imperdiet leo eget tortor dictum, eget varius eros sagittis. Curabitur tempor dignissim massa ut faucibus sollicitudin tincidunt maximus. Morbi tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id laoreet neque scelesque at. Quisque eget sem non ligula consectetur ultrices in quis augue. Donec imperdiet leo eget tortor dictum, eget varius eros sagittis. Curabitur tempor dignissim massa ut faucibus.



/*-----*/
/*Buy our Services*/
/* VIP PACKS */



Tickets

VIP Explorer Experience

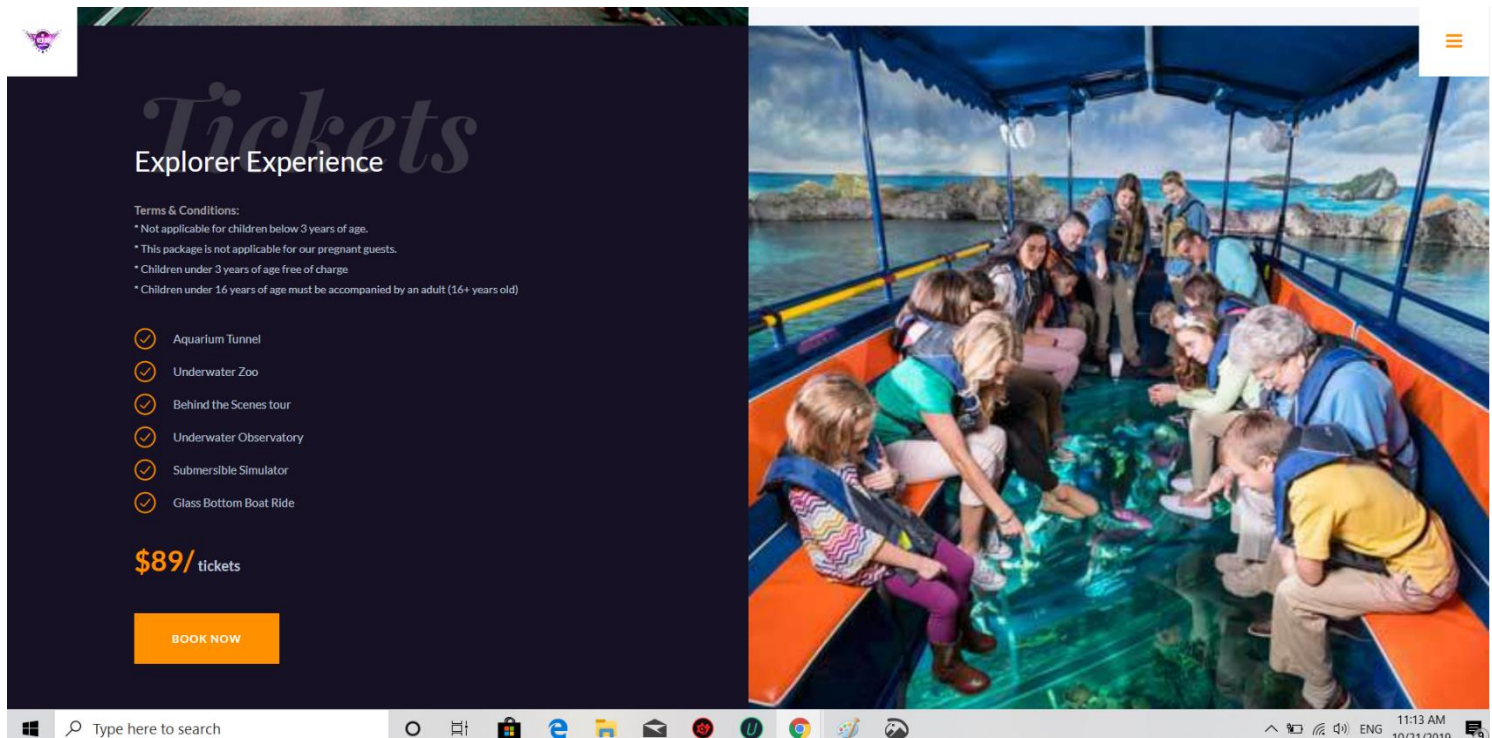
Terms & Conditions:
* Not applicable for children below 3 years of age.
* This package is not applicable for our pregnant guests.
* Children under 3 years of age free of charge
* Children under 16 years of age must be accompanied by an adult (16+ years old)

- ✓ Skip the Queue line
- ✓ Aquarium Tunnel
- ✓ Underwater Zoo
- ✓ Behind the Scenes tour
- ✓ Underwater Observatory
- ✓ Submersible Simulator
- ✓ Glass Bottom Boat Ride
- ✓ Guidebook & Map

\$129/ tickets

BOOK NOW

/*Normal Packs*/



Tickets

Explorer Experience

Terms & Conditions:

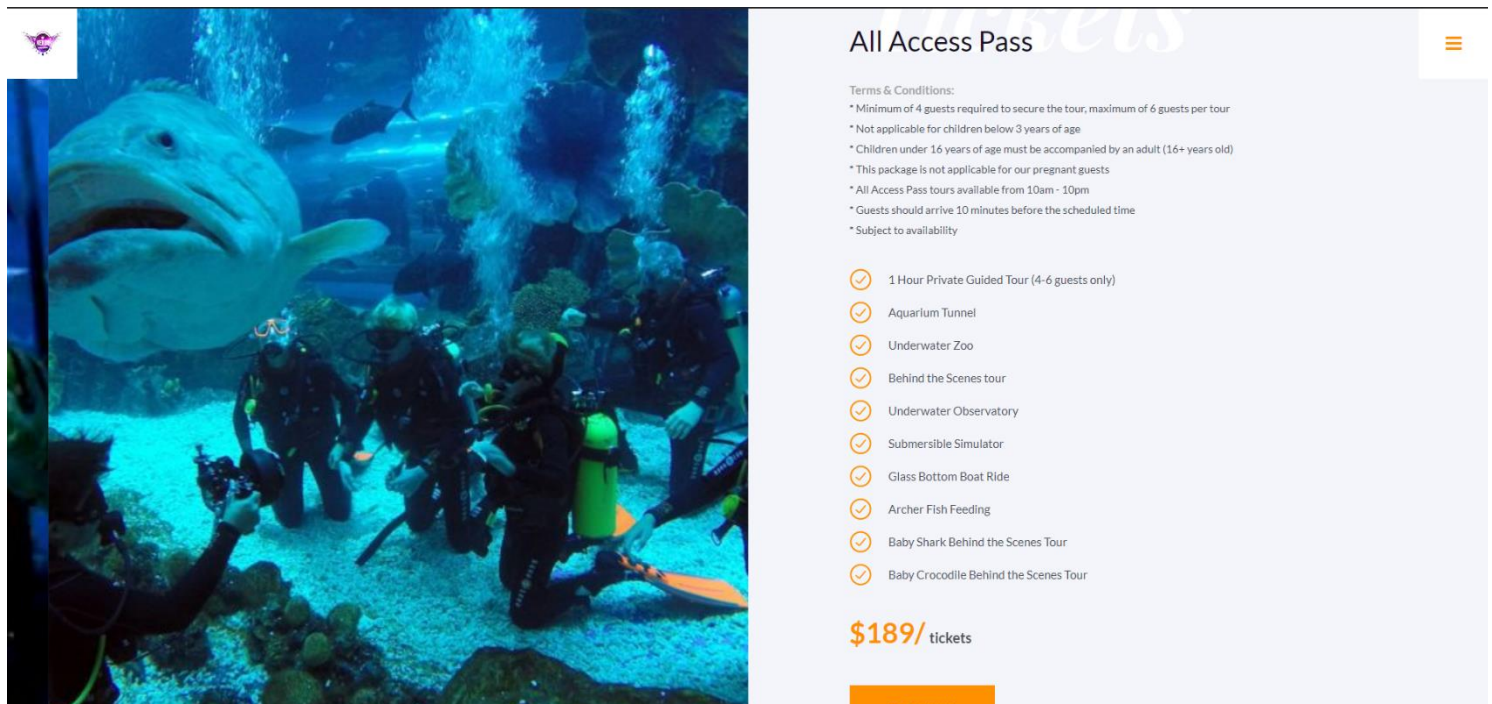
- * Not applicable for children below 3 years of age.
- * This package is not applicable for our pregnant guests.
- * Children under 3 years of age free of charge
- * Children under 16 years of age must be accompanied by an adult (16+ years old)

- ✓ Aquarium Tunnel
- ✓ Underwater Zoo
- ✓ Behind the Scenes tour
- ✓ Underwater Observatory
- ✓ Submersible Simulator
- ✓ Glass Bottom Boat Ride

\$89/tickets

BOOK NOW

/*Full Packs*/



All Access Pass

Terms & Conditions:


- * Minimum of 4 guests required to secure the tour, maximum of 6 guests per tour
- * Not applicable for children below 3 years of age
- * Children under 16 years of age must be accompanied by an adult (16+ years old)
- * This package is not applicable for our pregnant guests
- * All Access Pass tours available from 10am - 10pm
- * Guests should arrive 10 minutes before the scheduled time
- * Subject to availability

- ✓ 1 Hour Private Guided Tour (4-6 guests only)
- ✓ Aquarium Tunnel
- ✓ Underwater Zoo
- ✓ Behind the Scenes tour
- ✓ Underwater Observatory
- ✓ Submersible Simulator
- ✓ Glass Bottom Boat Ride
- ✓ Archer Fish Feeding
- ✓ Baby Shark Behind the Scenes Tour
- ✓ Baby Crocodile Behind the Scenes Tour

\$189/tickets

BOOK NOW

/*Diamond pack for 1 month Free all services at our places*/



Tickets


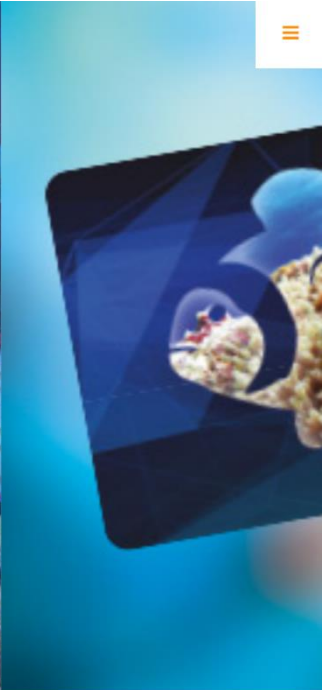
Annual Pass

There's so much to explore at Nexus Aquarium and Underwater Zoo. If one day isn't enough, you'll love our Annual Pass with unlimited entry for 365 days, with added benefits. Here's three reasons why you should get your annual pass today.

- ✓ Unlimited entry to Behind the scenes and Underwater Observatory
- ✓ 15% discount on entry for all accompanying family and friends, maximum 4, excluding member
- ✓ 15% discount on Nexus Aquarium & Underwater Zoo retail shop
- ✓ 15% discount on birthday parties
- ✓ 15% discount on all Magic Memories photo
- ✓ 10% discount on Shark Dives
- ✓ 25% discount on Cage Snorkelling Experiences
- ✓ 20% discount on PADI Courses, dive trips and AI Boom Diving

\$749/ Annual Pass (365 days)

[BOOK NOW](#)

/*See all the world*/

Aquarium

Discover Nexus Aquarium

Nexus Aquarium & Underwater Zoo has everything to keep the entire family happy.

[DISCOVER](#)

The 10-million litre Nexus Aquarium tank, located on the Ground Level of The Nexus Mall, is the largest suspended aquariums in the world. It houses thousands of aquatic animals, comprising over 140 species. Over 300 sharks and rays live in this tank, including the largest collection of Sand Tiger sharks in the world. There are numerous ways for visitors to experience the main Aquarium tank, which measures 51 metres in length, 20 metres in width and 11 metres in height.

/*More Experience*/



/*Some comment*/



Visitors

Testimonials

Nice experience

Visited here as part of a combo tickets with the Burj Khalifa so it was cheaper than otherwise would have been. The aquarium is located within Nexus Mall much can be seen from the mall itself but you get in front of the crowds for better close up photos you then go through the glass tube underneath the tank for an even better close up of the fish in there. The underwater zoo is two floors up and has many things other than fish including two massive crocs. In all an impressive experience and I would recommend.



Taeyeon SNSD, *Visitor*



/*Our TEAM*/ So cool right ? :v



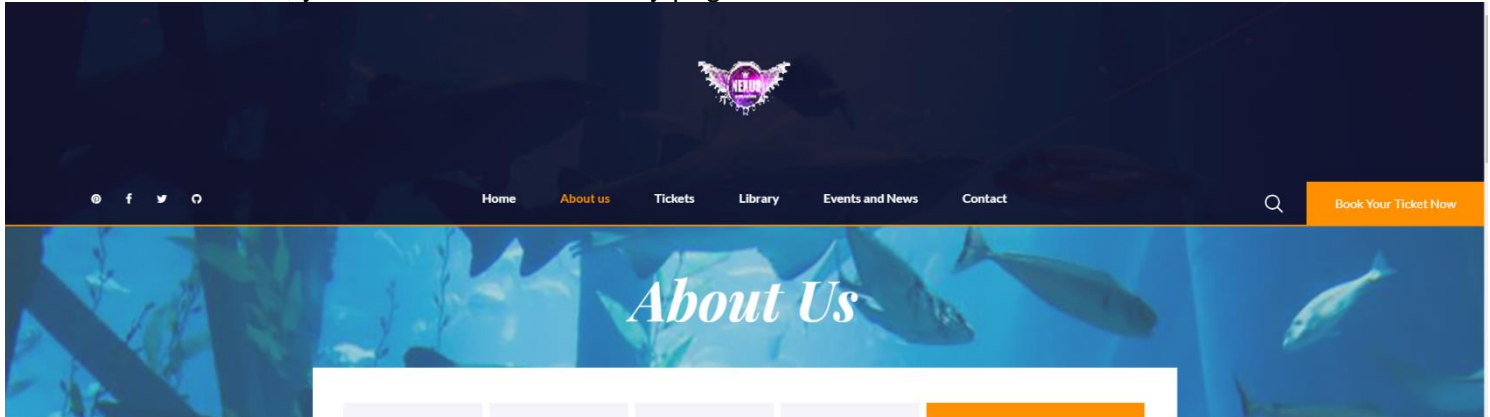
Team

Our Members



2.ABOUT US

/*First, like other sites, you can book tickets on any page*/



/*More New things*/

Hello Amazing Nexus Aquarium and The Underwater Zoo

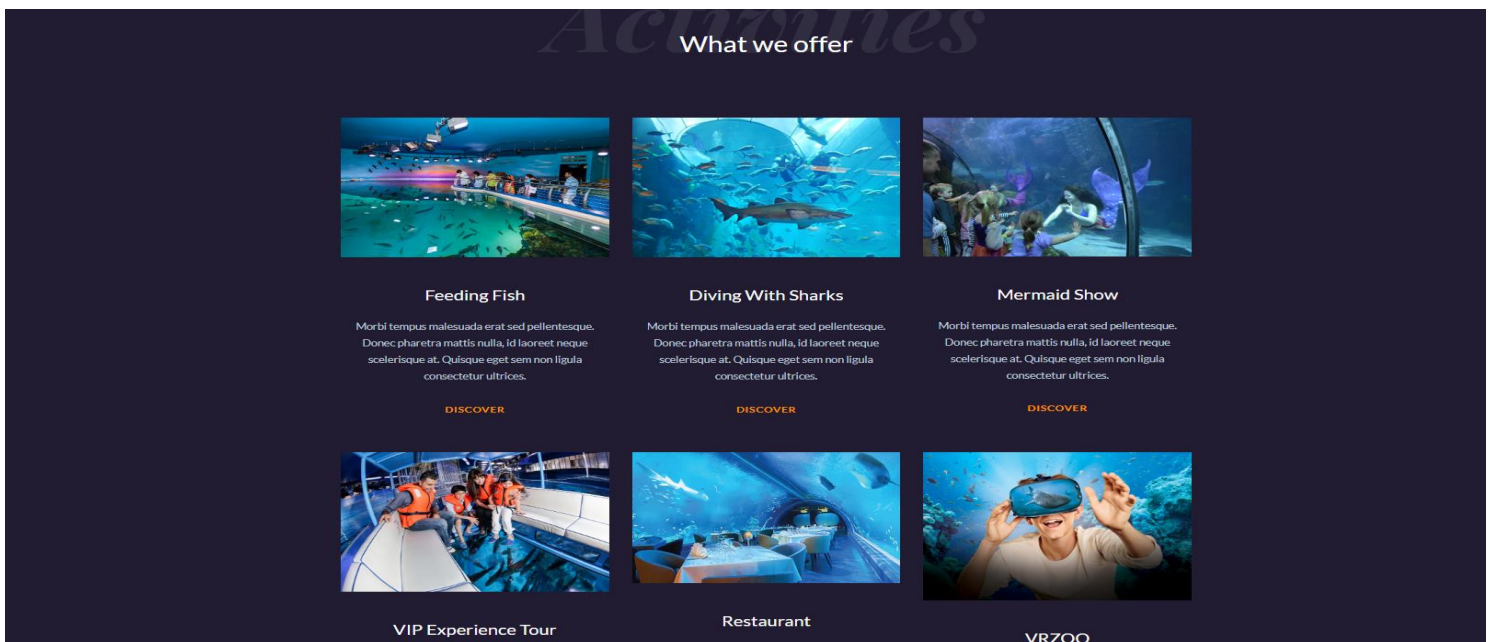
Maecenas sollicitudin tincidunt maximus. Morbi tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id laoreet neque scelerisque at. Quisque eget sem non ligula consectetur ultrices in quis augue. Donec imperdiet leo eget tortor dictum, eget varius eros sagittis. Curabitur tempor dignissim massa ut faucibus sollicitudin tincidunt maximus. Morbi tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id laoreet neque scelerisque at. Quisque eget sem non ligula consectetur ultrices in quis augue. Donec imperdiet leo eget tortor dictum, eget varius eros sagittis. Curabitur tempor dignissim massa ut faucibus.

[READ MORE](#)



/*-----*/

/*Our Activities*/



/* Numbers can say it all */

Hotel

Discover Nexus Aquarium

Lorem ipsum dolor sit amet consectetur, adipiscing elit.
Voluptates aut repellendus incidunt autem illo recusandae dolor!

Lorem ipsum dolor sit amet consectetur adipiscing elit. Cumque atque, voluptas vel vero debitis, soluta quas reprehenderit fugit nobis esse, nemo iste. Animi quasi et omnis quas tempora maxime architecto.

Lorem ipsum dolor sit, amet consectetur adipiscing elit. Delectus reprehenderit minima odit repellat minus aliquid et iusto parlatur quaerat tempora, sapiente labore. Debitis!

69
Years of Experience

989
Fish Species

98
Awards Won

13k
Fish Tanks

DISCOVER

3.Tickets

Visit Us

Check in ▾ Adults ▾ Children ▾ Infants ▾ [BOOK NOW](#)

/*Buy our service*/

VIP Explorer Experience

Terms & Conditions:

- * Not applicable for children below 3 years of age.
- * This package is not applicable for our pregnant guests.
- * Children under 3 years of age free of charge
- * Children under 16 years of age must be accompanied by an adult (16+ years old)

- ✓ Skip the Queue line
- ✓ Aquarium Tunnel
- ✓ Underwater Zoo
- ✓ Behind the Scenes tour
- ✓ Underwater Observatory
- ✓ Submersible Simulator
- ✓ Glass Bottom Boat Ride
- ✓ Guidebook & Map

\$129/ Ticket

[BOOK NOW](#)

All Access Pass

Terms & Conditions:

- * Minimum of 4 guests required to secure the tour, maximum of 6 guests per tour
- * Not applicable for children below 3 years of age
- * Children under 16 years of age must be accompanied by an adult (16+ years old)
- * This package is not applicable for our pregnant guests
- * All Access Pass tours available from 10am - 10pm
- * Guests should arrive 10 minutes before the scheduled time
- * Subject to availability

- ✓ 1 Hour Private Guided Tour (4-6 guests only)
- ✓ Aquarium Tunnel
- ✓ Underwater Zoo
- ✓ Behind the Scenes tour
- ✓ Underwater Observatory
- ✓ Submersible Simulator
- ✓ Glass Bottom Boat Ride
- ✓ Archer Fish Feeding
- ✓ Baby Shark Behind the Scenes Tour
- ✓ Baby Crocodile Behind the Scenes Tour

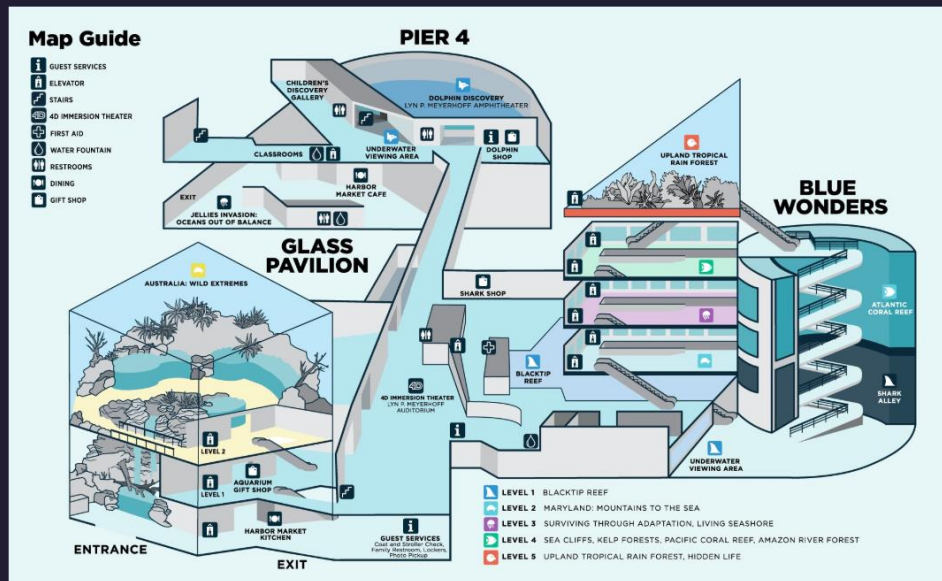
\$189/ Ticket

[BOOK NOW](#)

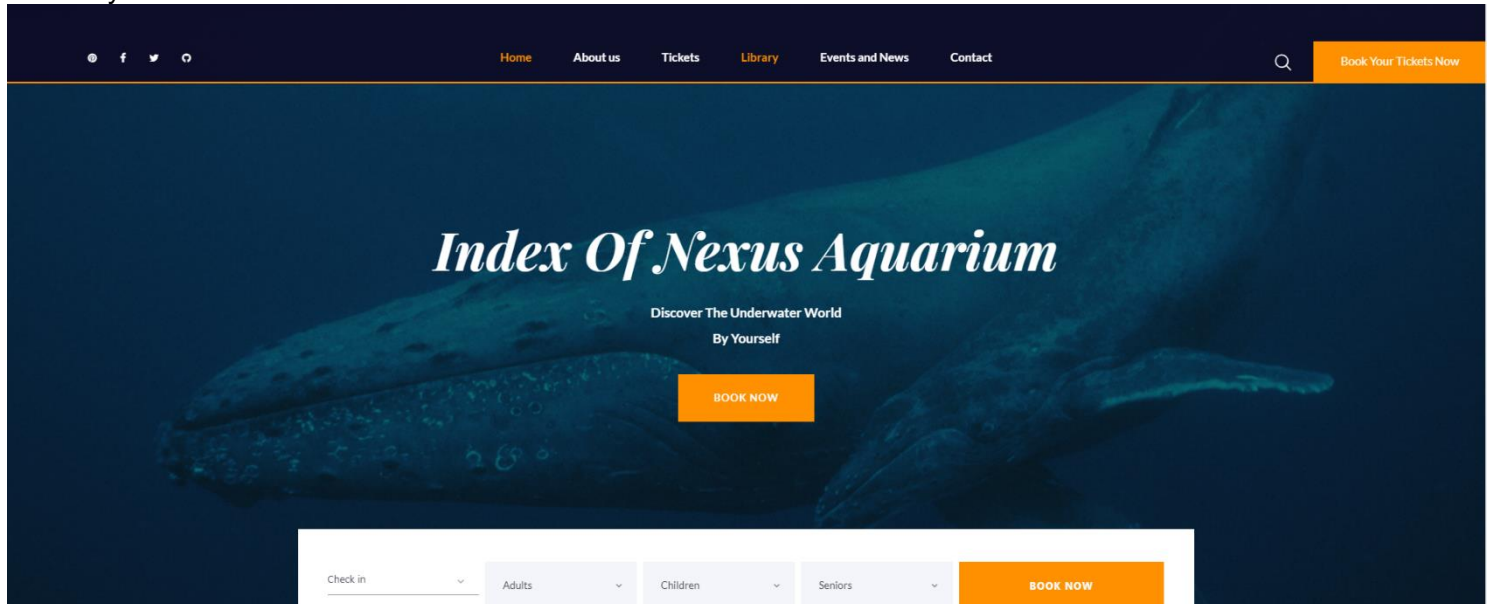
/* SIMPLE MAP*/

Exhibit Map

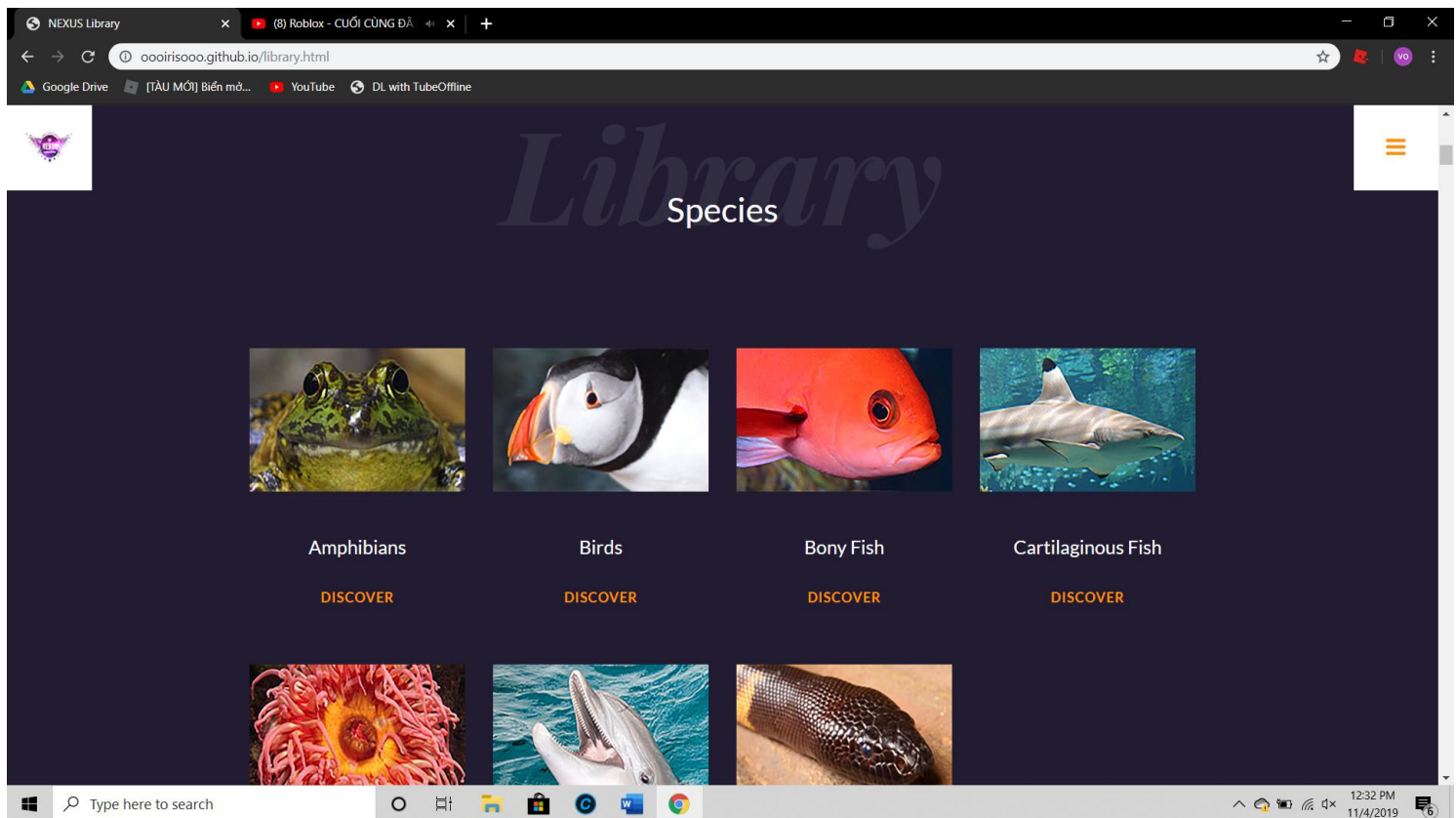
Nexus Aquarium Map



4. Library



/*Some images of fish creatures*/




NEXUS Library (8) Roblox - CUỐI CÙNG ĐÃ

oooirisooo.github.io/library.html

Google Drive [TÀU MỚI] Biển mả... YouTube DL with TubeOffline

Species

Amphibians




American Bullfrog

Amphibians

Exhibit Name: Maryland Mountains to the Sea

READ MORE




Blue Poison-Dart Frog

Amphibians

Exhibit Name: Upland Tropical Rain Forest

READ MORE



Giant Waxy Tree Frog

Amphibians

Exhibit Name: Amazon River Fores

READ MORE

Type here to search


12:33 PM 11/4/2019

5.ALL IMAGES

NEXUS Library (8) Roblox - CUỐI CÙNG ĐÃ

oooirisooo.github.io/library.html


Google Drive [TÀU MỚI] Biển mả... YouTube DL with TubeOffline



Blue Parrot

Exhibit Name: Tropical Rain Forest

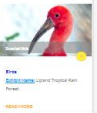
READ MORE



White Parrot

Exhibit Name: Tropical Rain Forest


READ MORE



Red Parrot

Exhibit Name: Tropical Rain Forest


READ MORE



Grey Parrot

Exhibit Name: Tropical Rain Forest

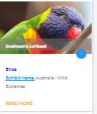
READ MORE



Yellow Parrot

Exhibit Name: Tropical Rain Forest


READ MORE



Green Parrot

Exhibit Name: Tropical Rain Forest

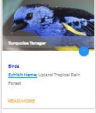
READ MORE



Blue Parrot

Exhibit Name: Tropical Rain Forest

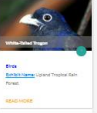
READ MORE



Yellow Parrot

Exhibit Name: Tropical Rain Forest


READ MORE



Green Parrot

Exhibit Name: Tropical Rain Forest

READ MORE



Yellow Parrot

Exhibit Name: Tropical Rain Forest

READ MORE

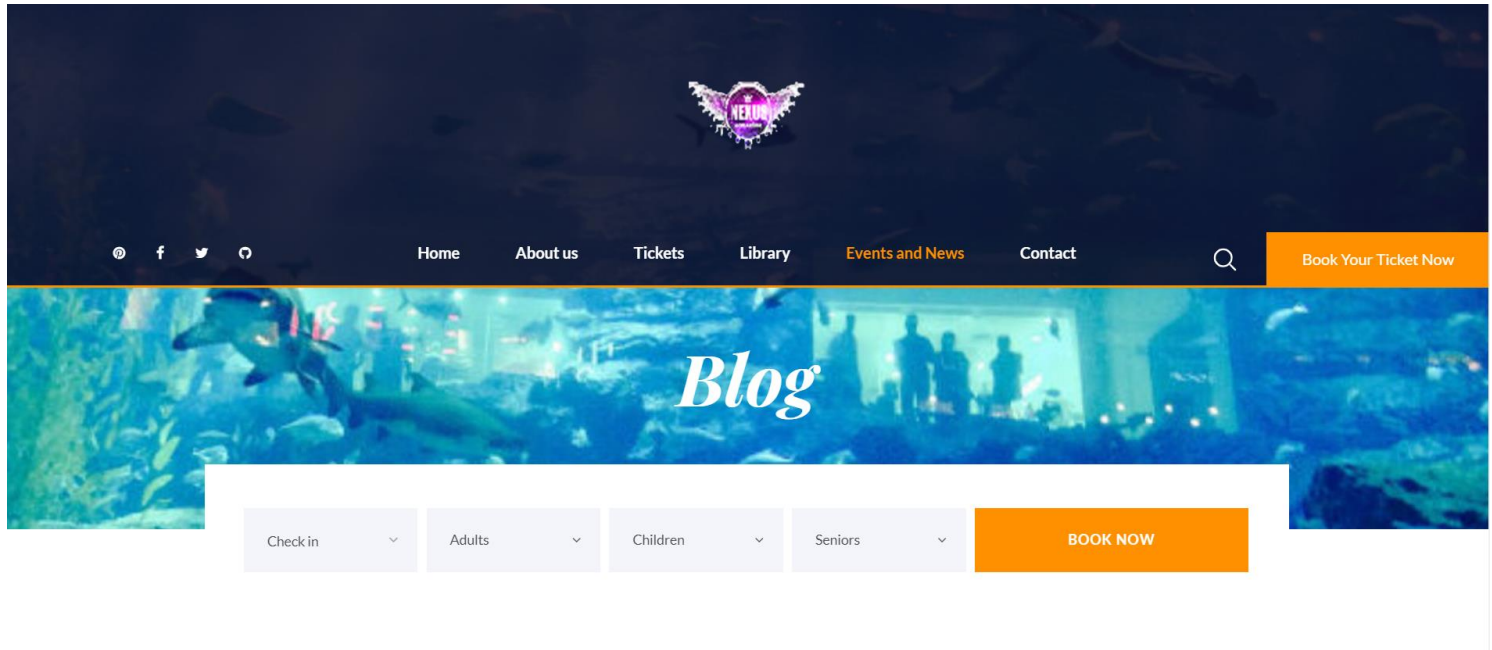
Species

Bony Fish

Type here to search

12:33 PM 11/4/2019

6.Events and New



/*-----*/

18
Oct'19

Never ending fun for all KidZ!

Aquarium

Event

Nexus

Recent Posts



VRZOO Offers
March 05, 2019



Why you need to visit
Nexus?
February 11, 2019



Learn a lot of new
knowledge
January 25, 2019



Traveling with kids?
January 05, 2019

Categories

■ Our World

/*MORE*/



Never ending fun for all KidZ!

[Aquarium](#) [Event](#) [Nexus](#)

25% off KidZania Nexus Tickets

Enjoy this exclusive discount when you visit Nexus Aquarium & Underwater Zoo. Discount voucher will be provided at the ticketing counters upon purchase of your admission ticket.

October 03 - November 29, 2019

[READ MORE](#)



Emaar Gift Card

[Aquarium](#) [Event](#) [Nexus](#)

Rediscover the Marine Life at Nexus Aquarium & Underwater Zoo with exclusive benefit while paying with your Emaar Gift Card. Enjoy 30% off Explorer Package when you pay using Emaar Gift Card.

October 10 - December 01, 2019

[READ MORE](#)



Get 25% off with Rainforest Café

[Aquarium](#) [Event](#) [Nexus](#)

- Offer is only valid for bookings made on the same day as receipt date, with holding a valid dated receipt.

Offer is not applicable on other additional services.

Recent Posts

- [VIDEO Offers](#)
March 08, 2019
- [Why you need to visit Nexus?](#)
February 01, 2019
- [Learn a lot of new knowledge](#)
January 05, 2019
- [Travelling with kids?](#)
January 05, 2019

Categories

- [Our World](#)
- [Underworld Zoo](#)
- [Entertainment](#)
- [Activities](#)
- [Uncategorised](#)

Popular Comments

- [Our Gift Shop](#)
December 03, 2019
- [Modern Building](#)
December 11, 2019
- [Time pass attractions](#)
October 05, 2019

Quote of the day

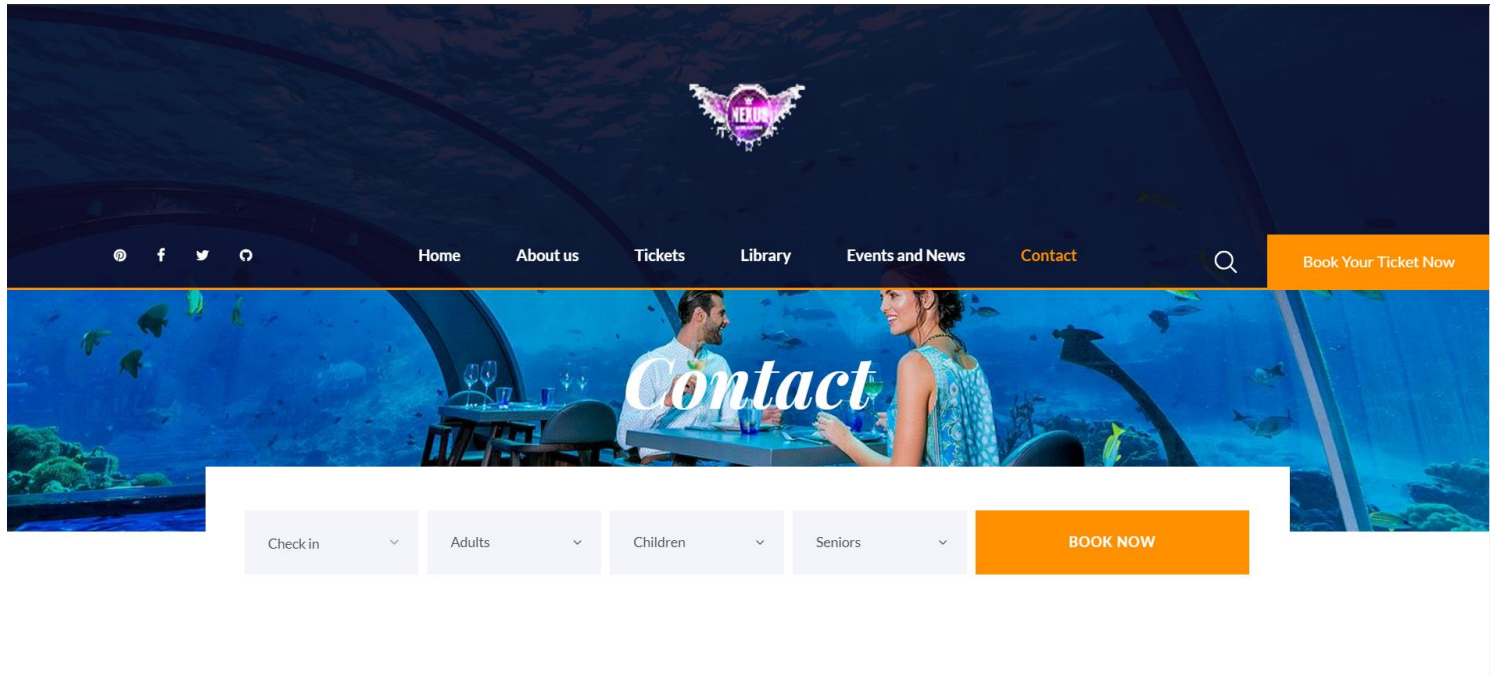
It's not a box of water.
It's a world of it's own.

Slider



1 2 3

7.Contacts

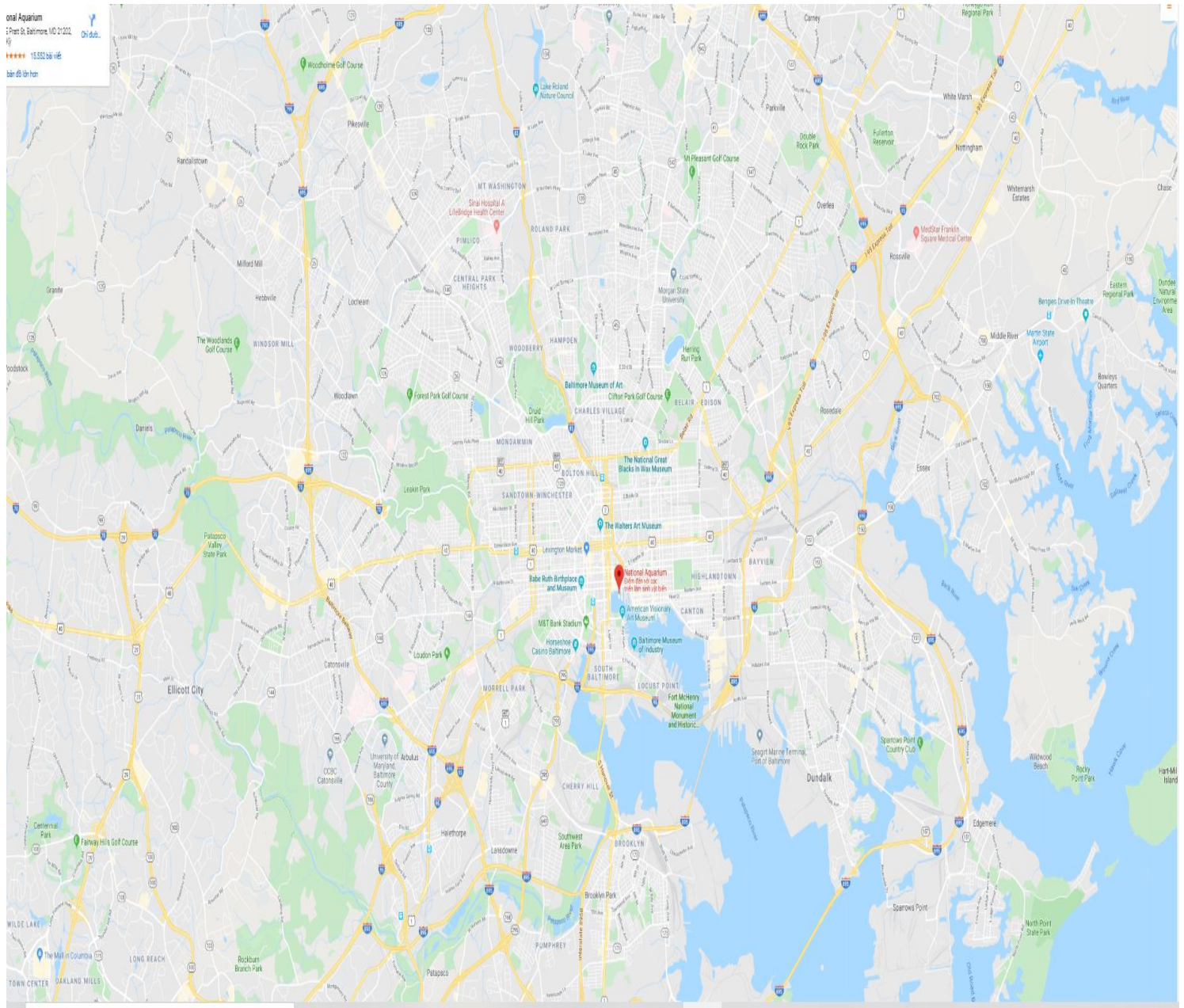


/*-----*/

/*Contacts us*/



/*GOOGLE MAP*/



TASK SHEET REVIEW 3

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	Some pictures and information abouts ours page	Nexus Aquarium	Tâm	1/11/2019	1	Trung	Completed
2	Search for information			1/11/2019	2	Bảo	Completed
3	Task sheet			1/11/2019	2	Trung	Completed

Date:	
Signature of Instructor: Ms. Le Mong Thuy	Signature of Team Leader:  Hoàng Minh Tâm