

**FPT ACADEMY INTERNATIONAL**

**FPT – APTECH COMPUTER EDUCATION**



**[Nexus Aquarium.com](http://Nexus Aquarium.com)**

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

**This is to certify that**

**Mr./Ms.:**

Hoang Minh Tam

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Vo Hoang Trung

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Nguyen Quoc Bao

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**has successfully designed & developed**

eProject: Nexus Aquarium

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**Submitted by:**

Hoang Minh Tam

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**Date of issue:** 07<sup>th</sup> October 2019

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**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.

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**Hardware/ Software Requirements:**

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❖ **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**

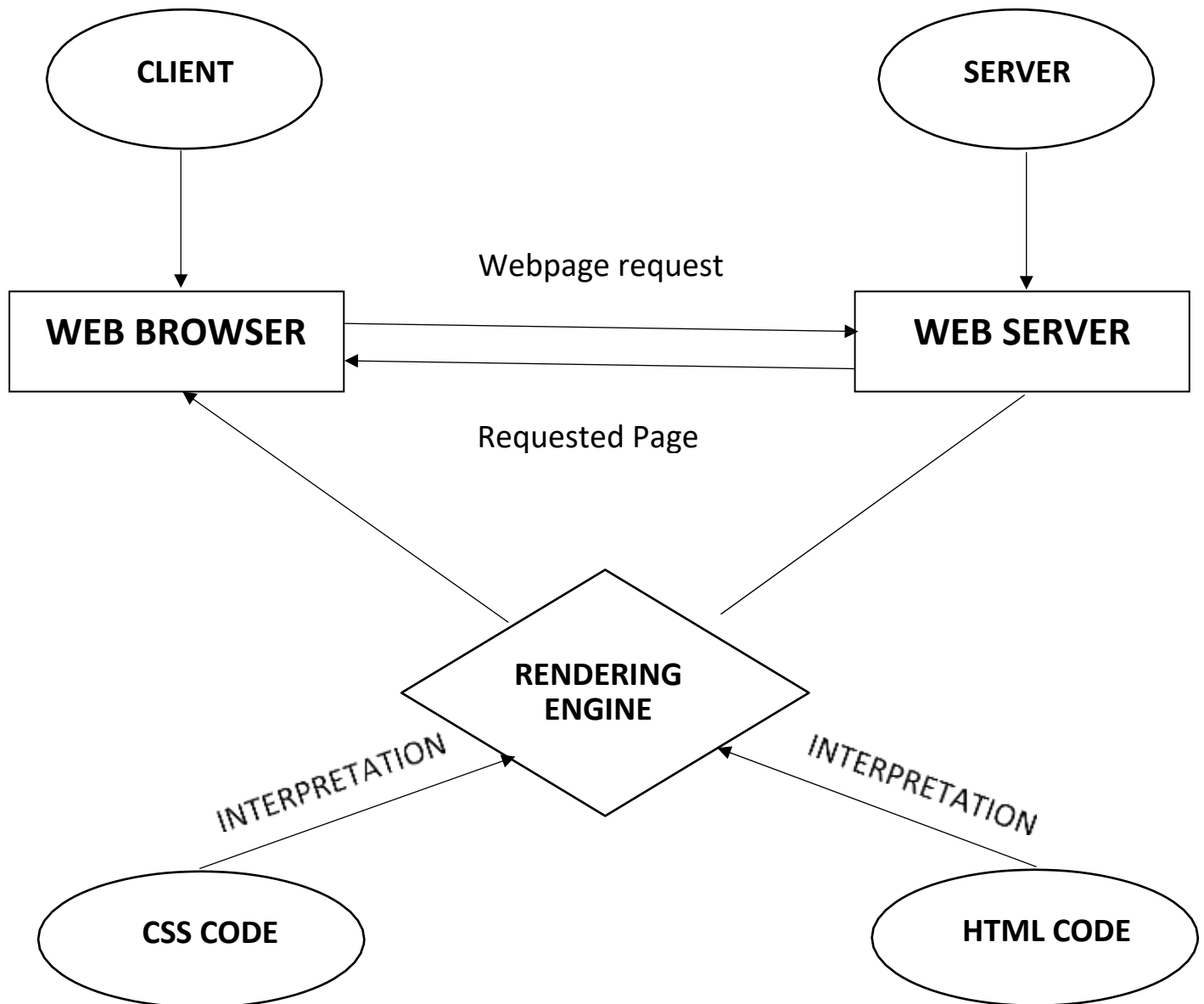
- Windows XP OS or higher
- Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and Javascript.

## SCOPE OF THE WORK (IN BRIEF)

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

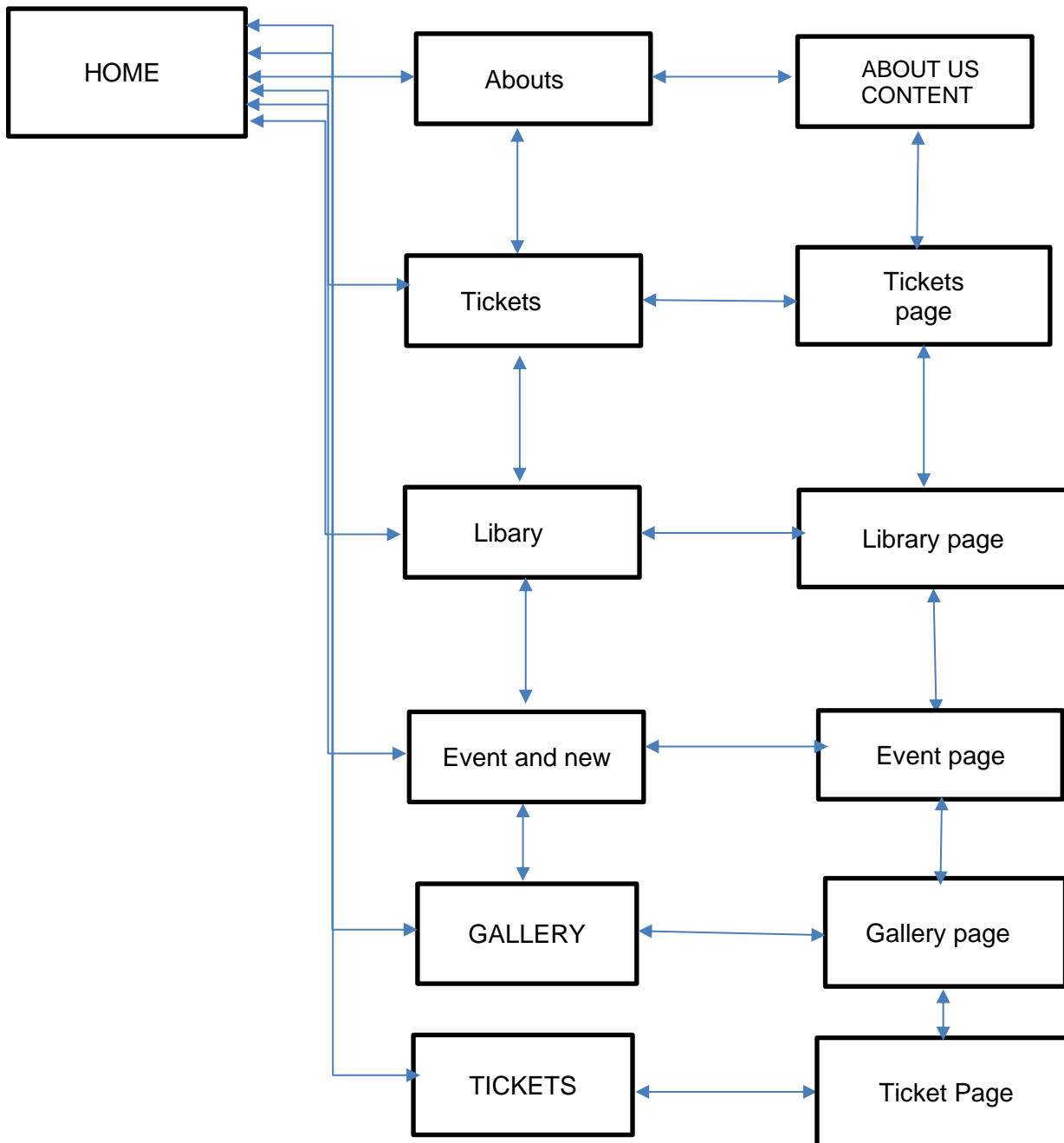
1. **Home:** Display information about visiting aquariums, introduction to Nexus Aquarium.
2. **About Us:** we can support and advise customers 24/12. Display online ticket purchase and loyalty card.
3. **Portfolio:** Allows customers to invest shares in Nexus Aquarium
4. **Blog:** Display the information 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

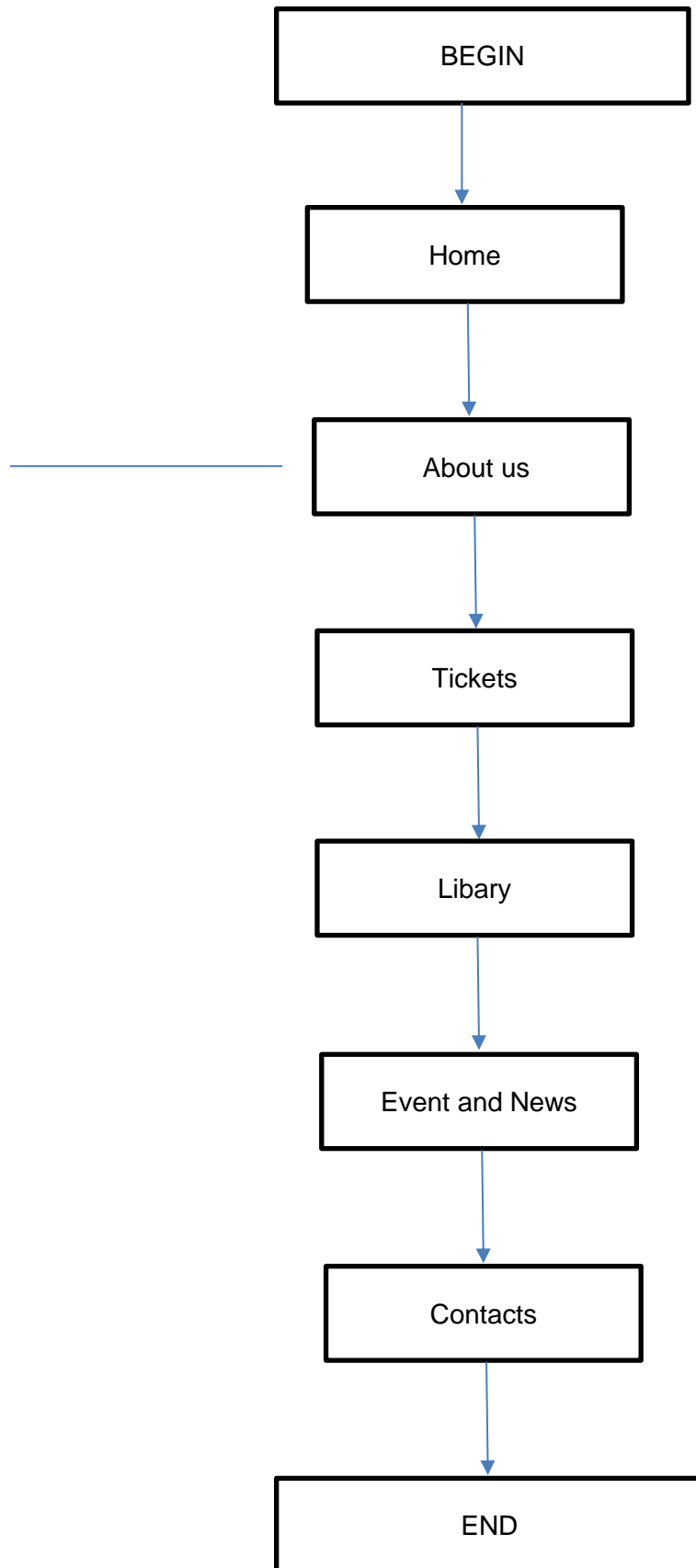


# TASK SHEET REVIEW 1

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	Nexus Aquarium	Tam	7-OCT-19	1	tam	Completed
2	Analyze Nexus 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



# Mock of the website

## 1. Home page



## 2. ABOUT US

LOGO MENU

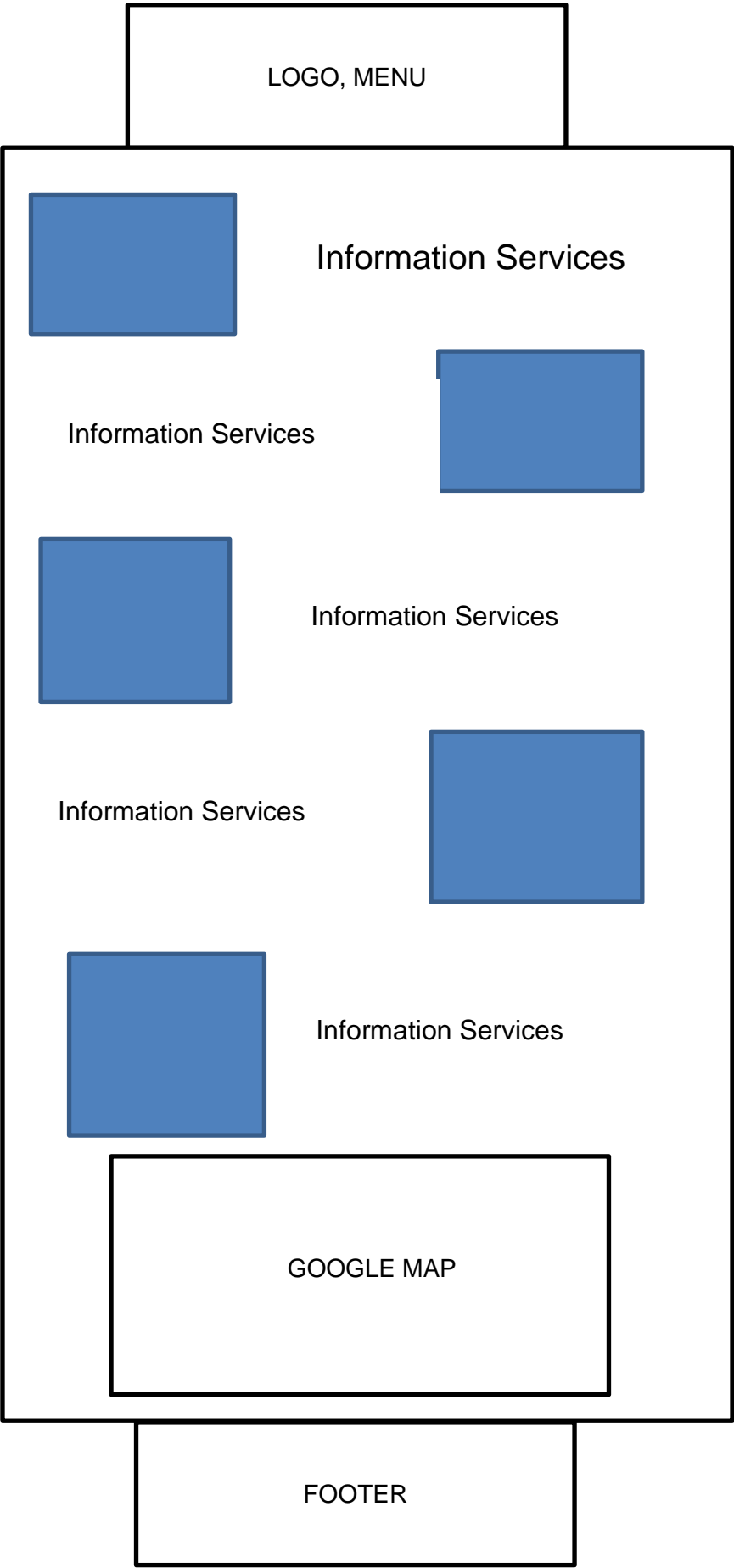
***INTRODUCE***

**ACTIVITIES**

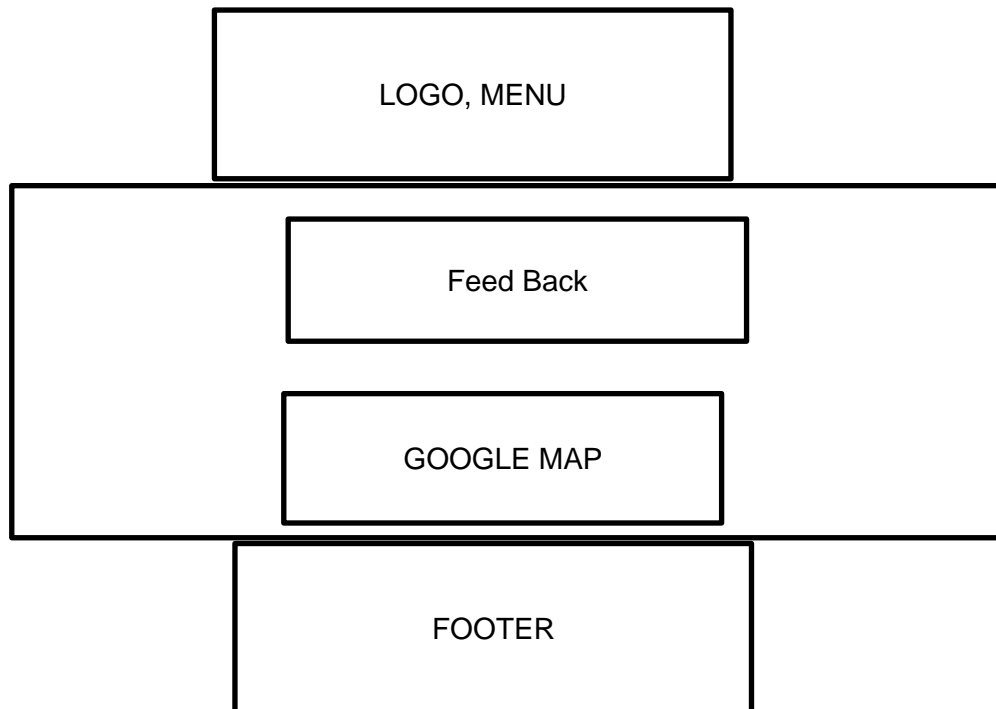
Discover Nexus Aquarium

FOOTER

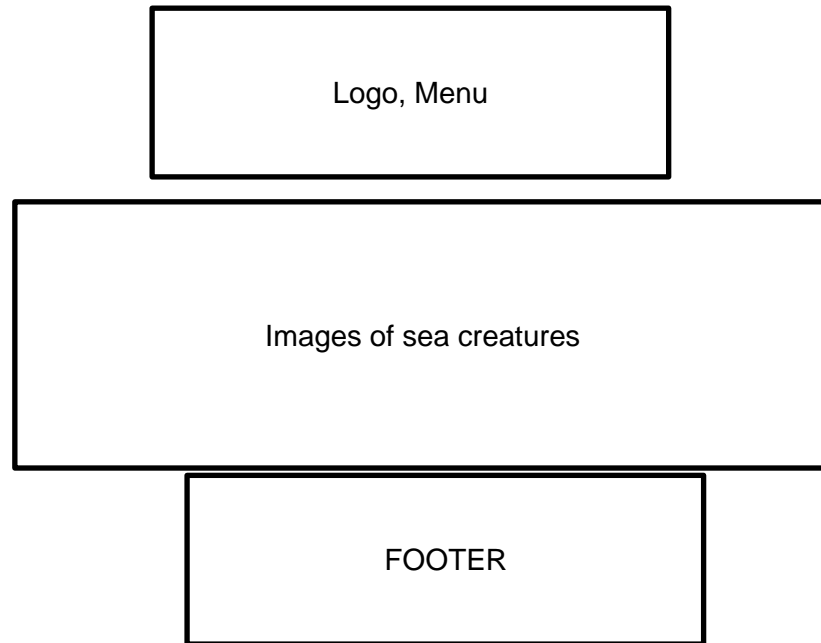
3. TICKETS



#### 4. Contact Us

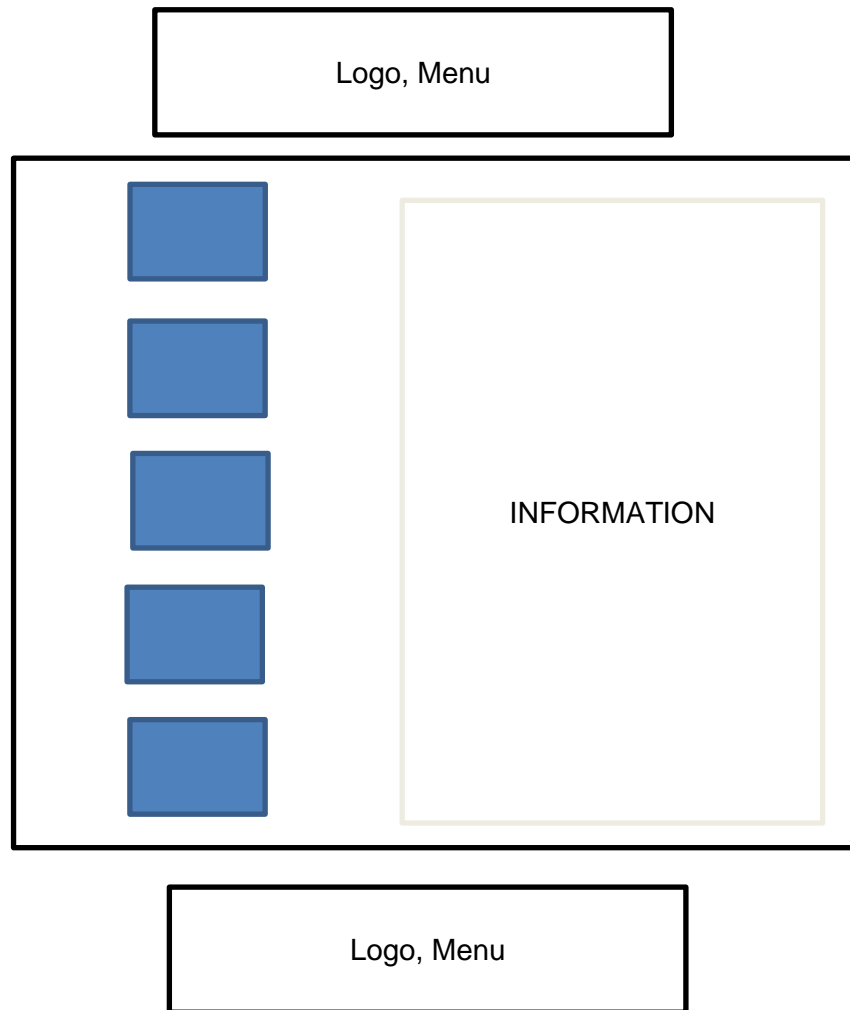


## 5.Library





## 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*

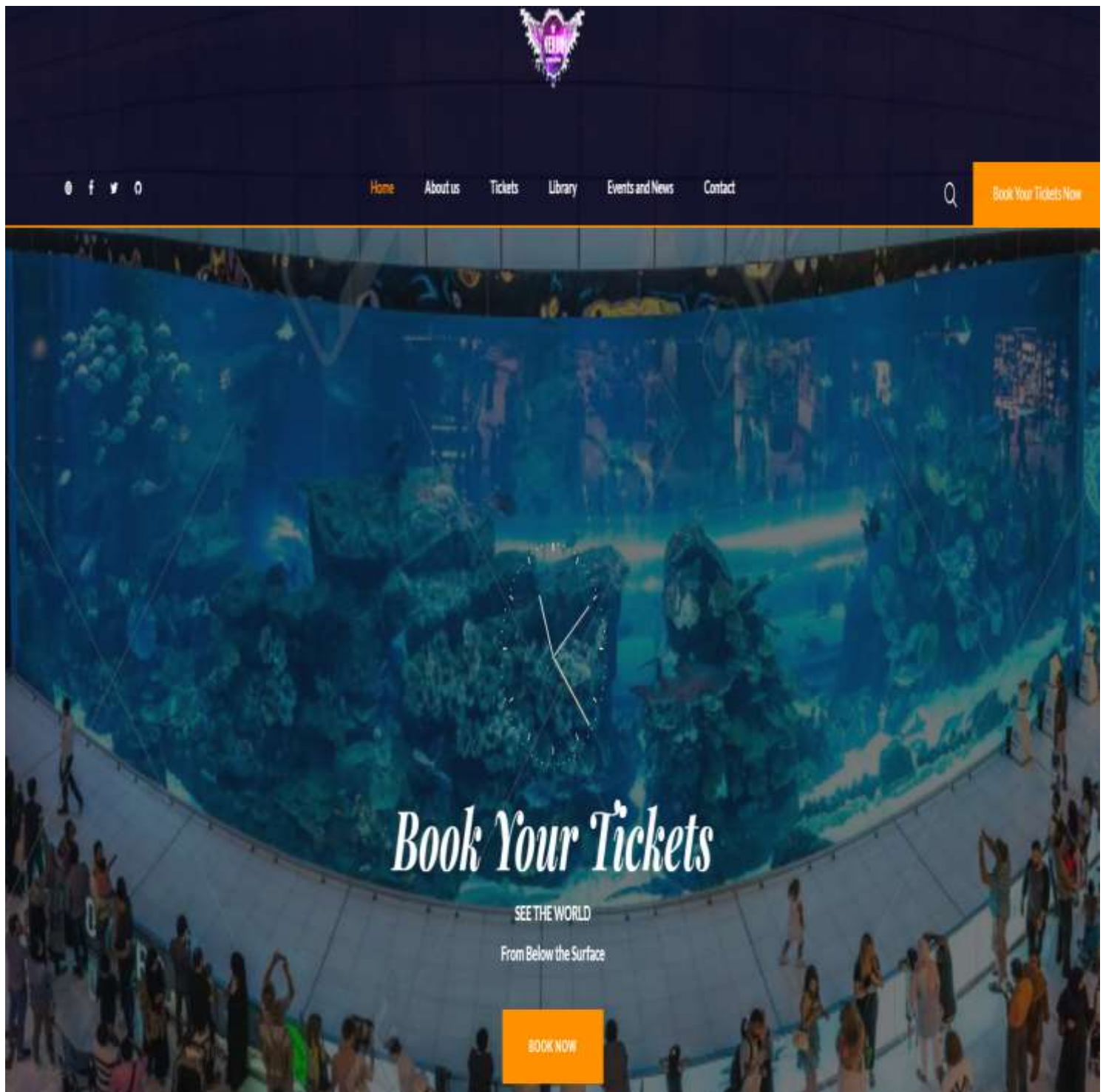
**Ms. Le Mong Thuy**

**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

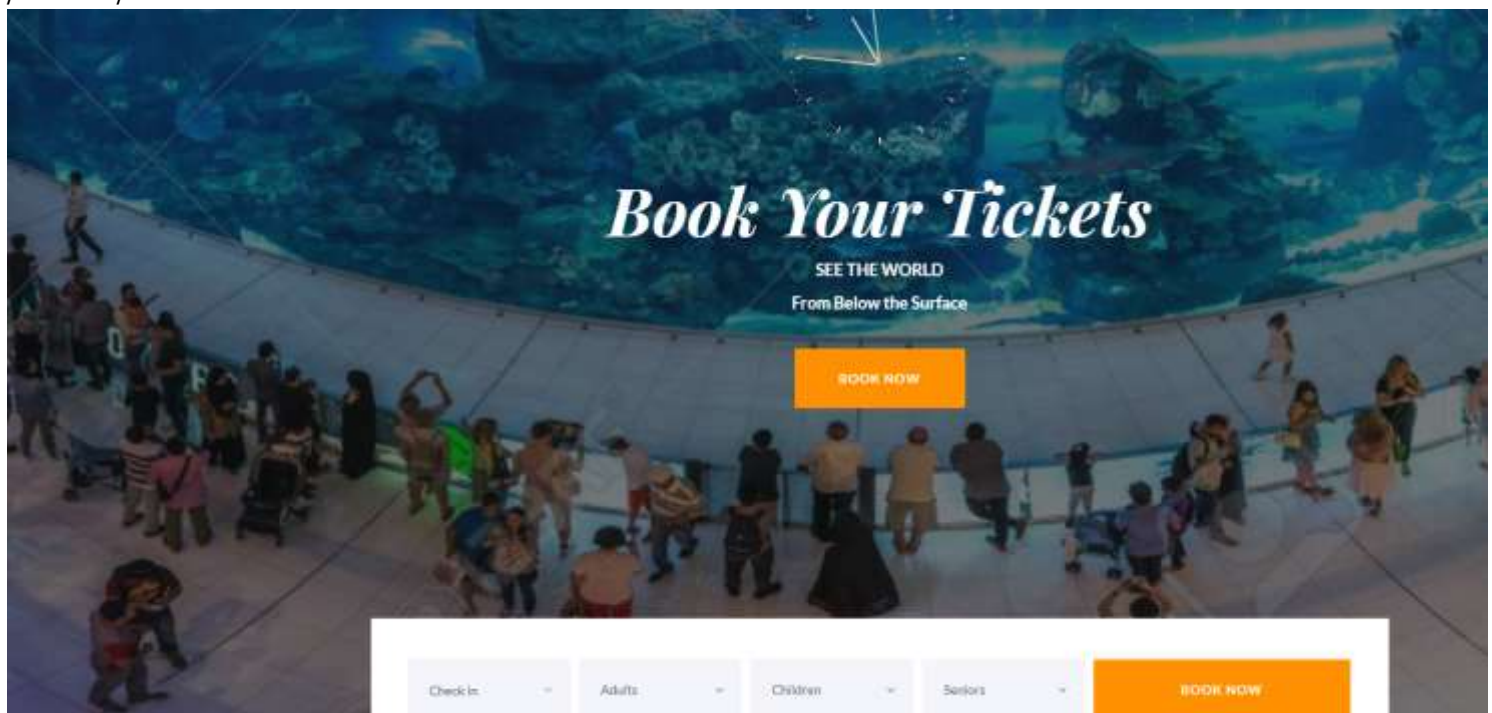
KIND OF TICKET

▼

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 tinci dunt 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:**

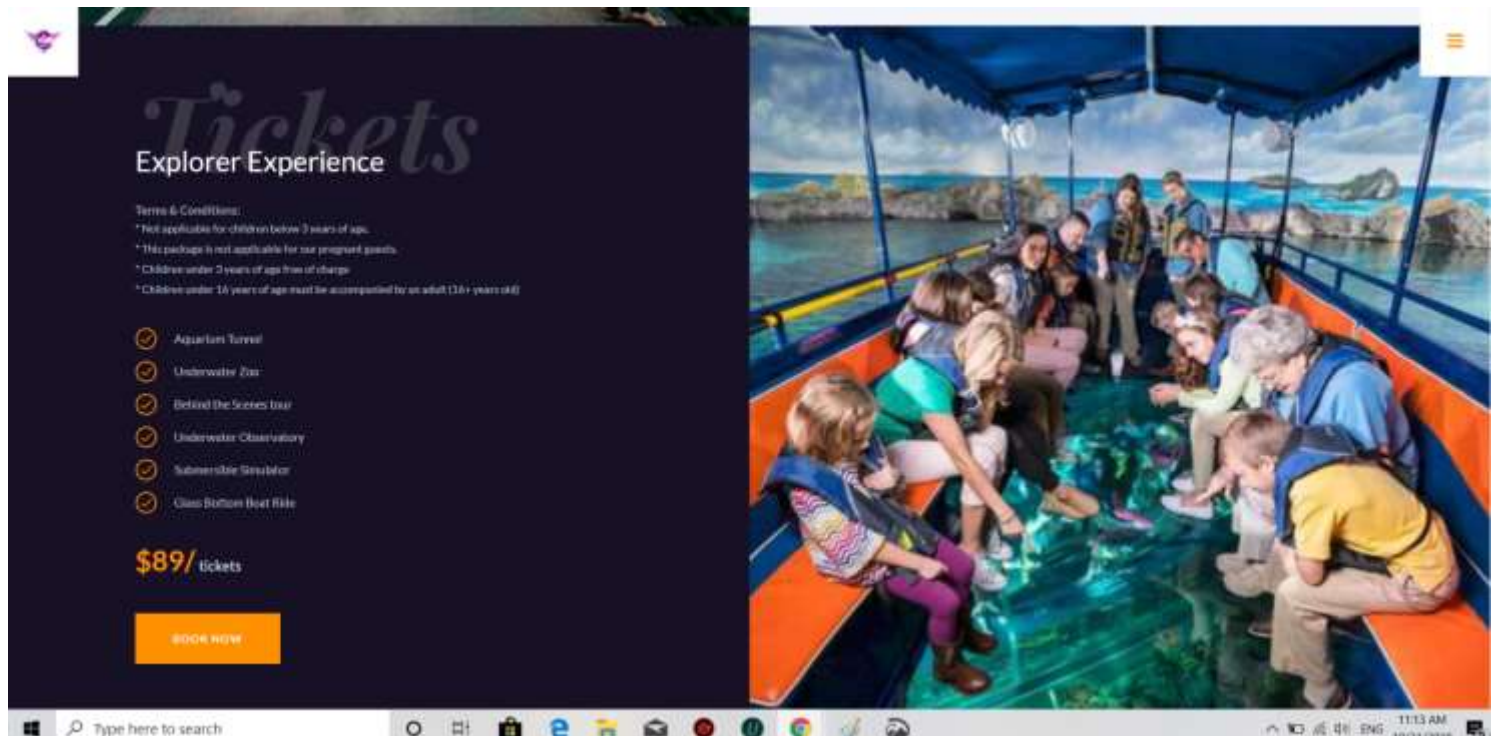
- \*Not applicable for children below 3 years of age.
- \*This package is not applicable for our pregnant guests.
- \*Children under 3 years of age free of charge.
- \*Children under 16 years of age must be accompanied by an adult (16+ years old).

- ☒ 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:**

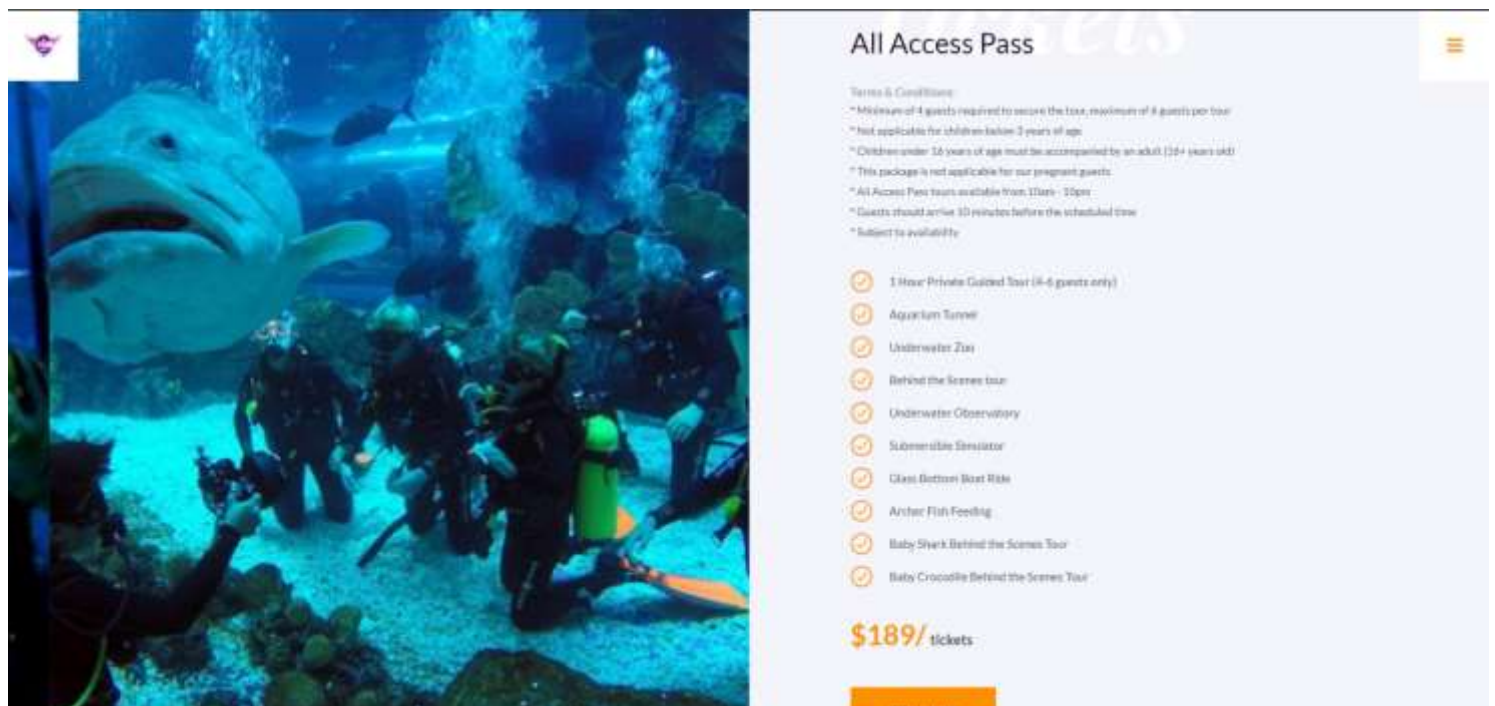
- \* Not applicable for children below 3 years of age.
- \* This package is not applicable for our pregnant guests.
- \* Children under 3 years of age free of charge.
- \* Children under 16 years of age must be accompanied by an adult (16+ years old)

- ✓ 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 8 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 11am - 5pm
- \* Guests should arrive 30 minutes before the scheduled time
- \* Subject to availability

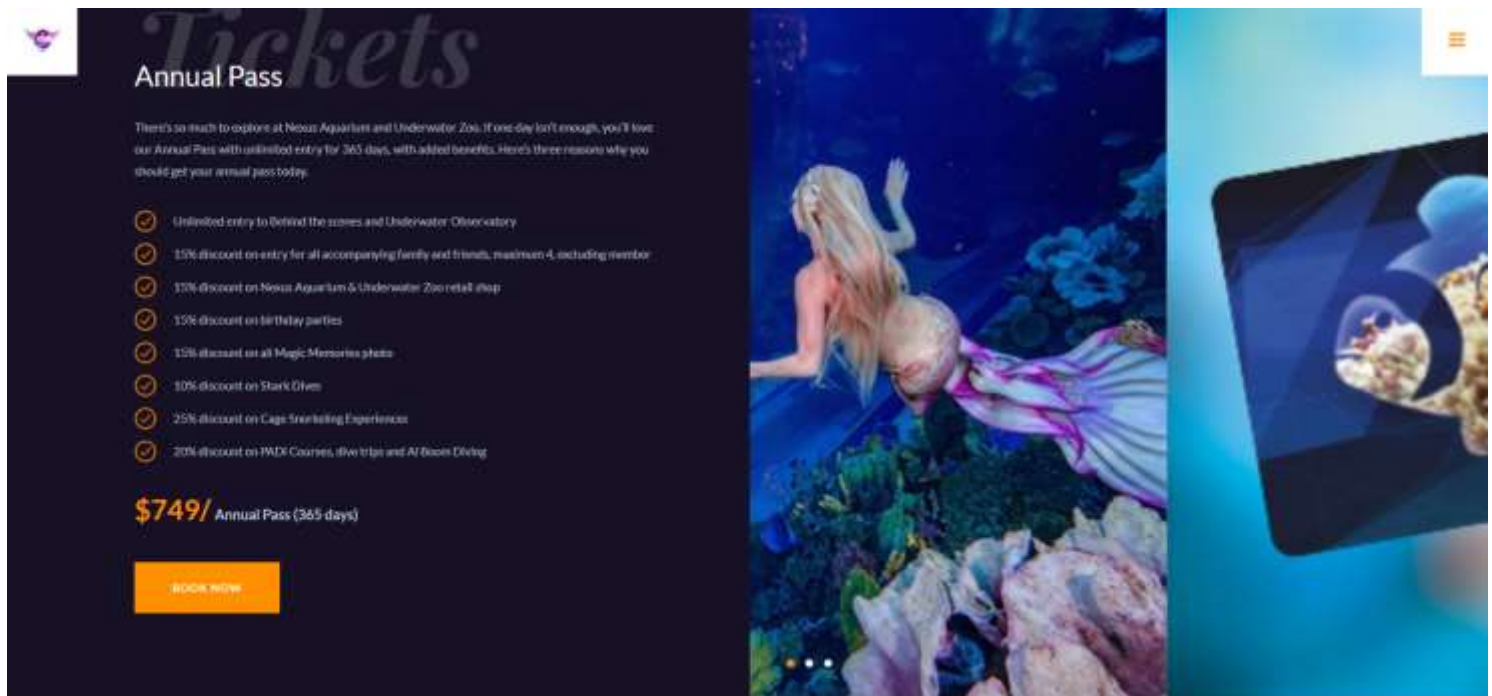
- ✓ 1 Hour Private Guided Tour (8-6 guests only)
- ✓ Aquarium Tunnel
- ✓ Underwater Zoo
- ✓ Behind the Scenes tour
- ✓ Underwater Observatory
- ✓ Submersible Simulator
- ✓ Glass Bottom Boat Ride
- ✓ Archer Fish Feeding
- ✓ Baby Shark Behind the Scenes Tour
- ✓ Baby Crocodile Behind the Scenes Tour

**\$189/tickets**

[BOOK NOW](#)



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



**Tickets**

## Annual Pass

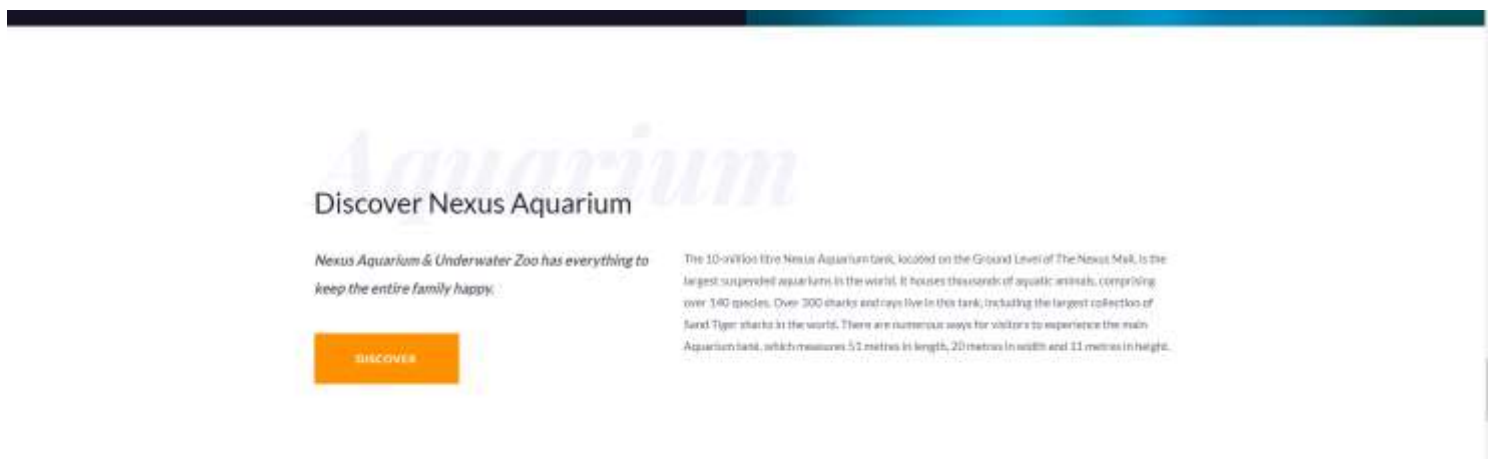
There's so much to explore at Nexus Aquarium and Underwater Zoo. If one day isn't enough, you'll love our Annual Pass with unlimited entry for 365 days, with added benefits. Here's three reasons why you should get your annual pass today:

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

**\$749/** Annual Pass (365 days)

[BOOK NOW](#)

/\*See all the world\*/



## 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 aquarium in the world. It houses thousands of aquatic animals, comprising over 140 species. Over 200 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 53 metres in length, 20 metres in width and 11 metres in height.

/\*More Experience\*/

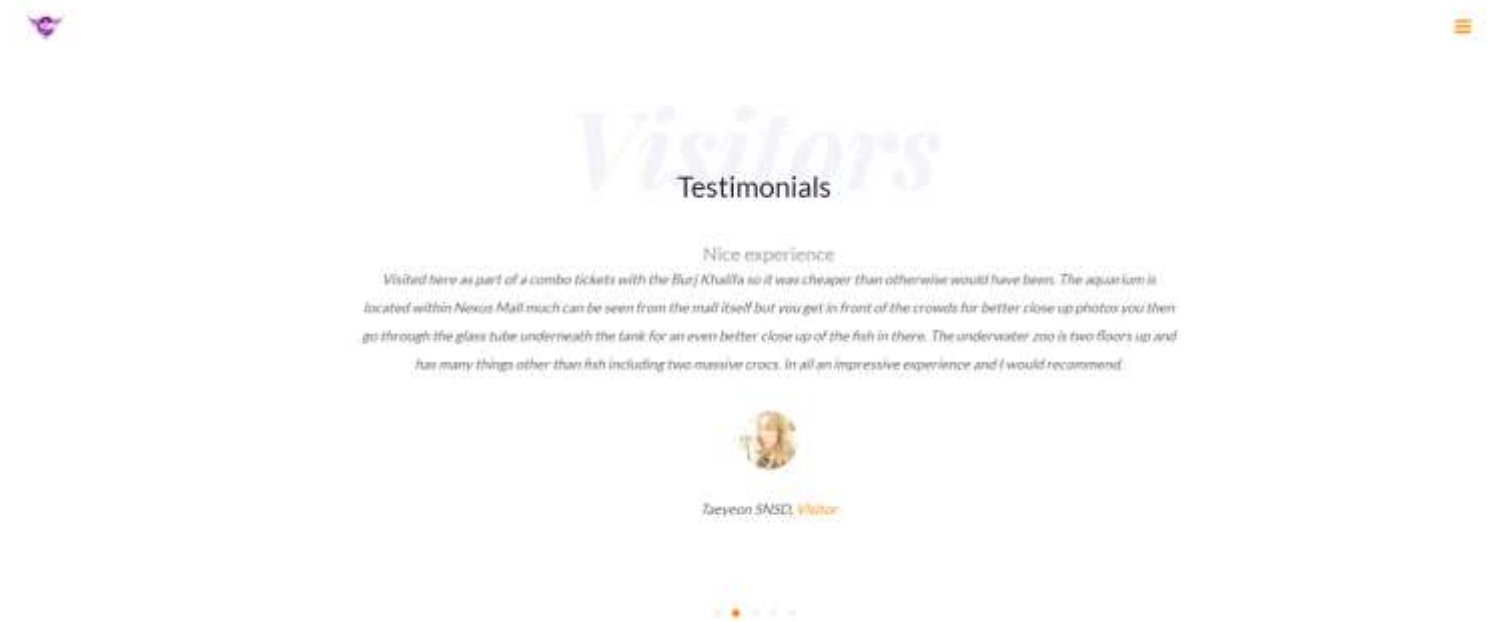


**Otter Encounter**

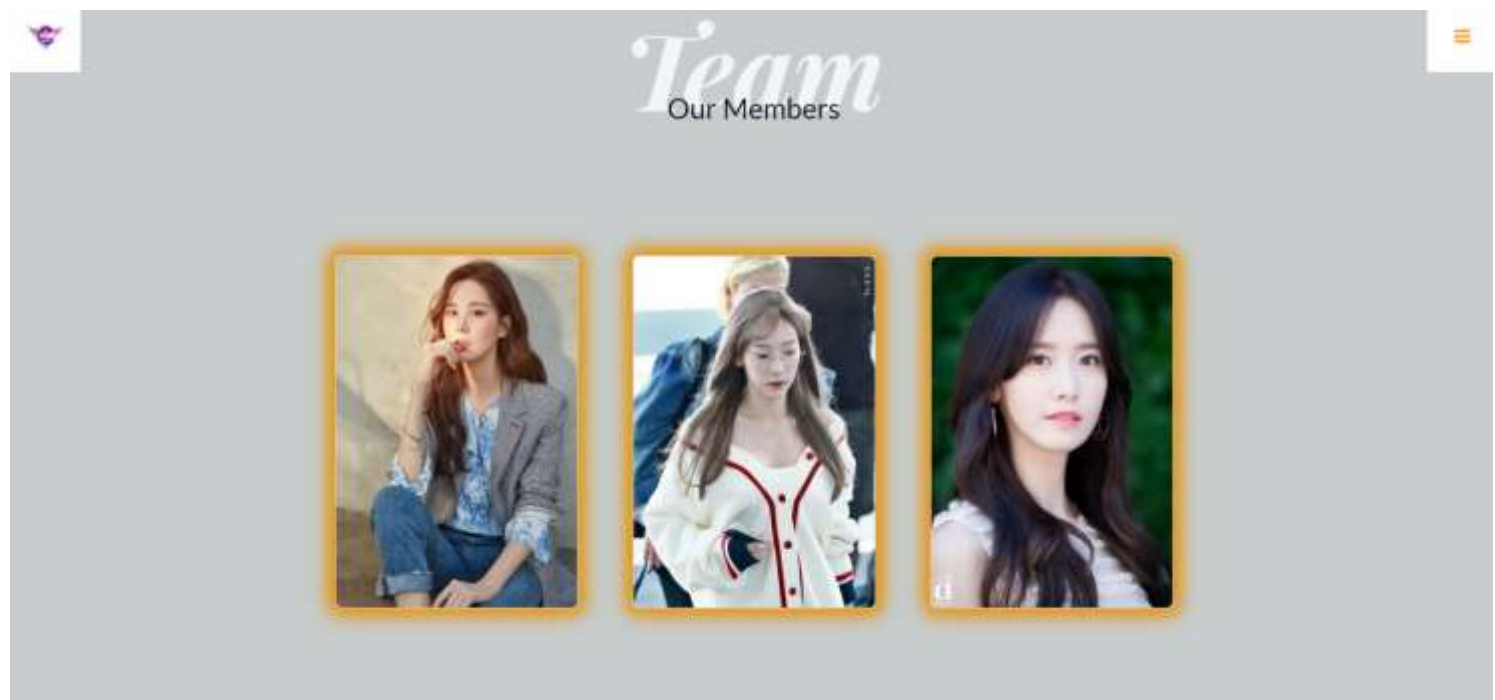
**Ray Encounter**

**Shark Trainer Encounter**

/\*Some comment\*/



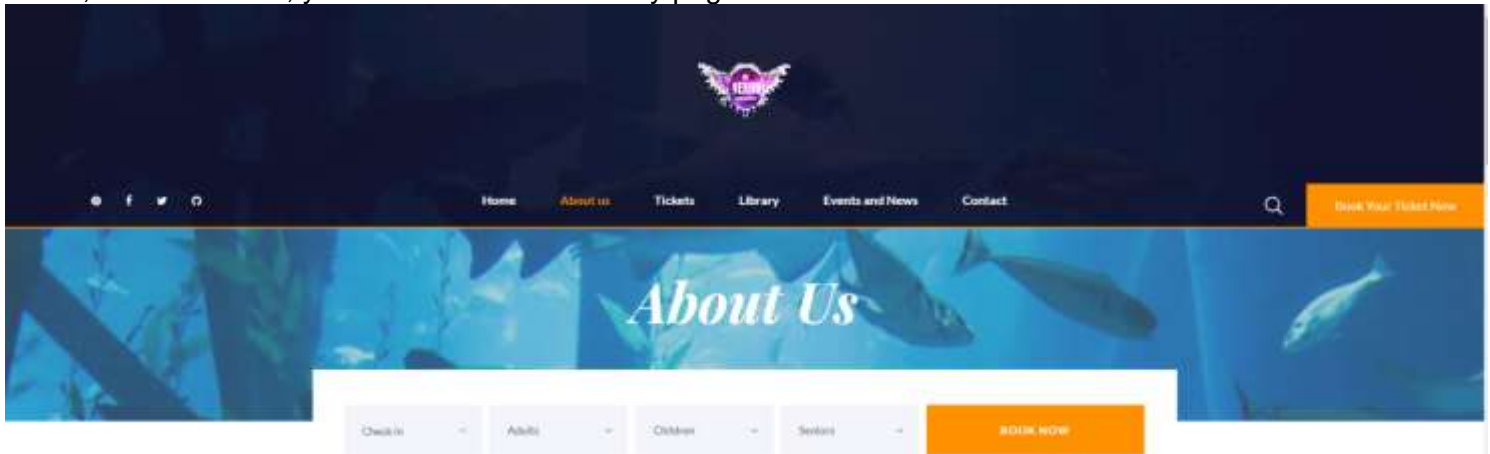
/\*Our TEAM\*/ So cool right ? :v





## 2.ABOUT US

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



/\*More New things\*/




/\*-----\*/

/\*Our Activities\*/

# Activities


## What we offer



### Feeding Fish

Mortil tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id lacrimet neque scelerisque ut. Quisque eget sem non ligula consectetur ultricies.


DISCOVER



### Diving With Sharks

Mortil tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id lacrimet neque scelerisque ut. Quisque eget sem non ligula consectetur ultricies.


DISCOVER




### Mermaid Show

Mortil tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id lacrimet neque scelerisque ut. Quisque eget sem non ligula consectetur ultricies.


DISCOVER



### VIP Experience Tour



### Restaurant



### VRZOO

/\* Numbers can say it all \*/

# Hotel

## Discover Nexus Aquarium

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

Lorem ipsum dolor sit amet consectetur adipiscing elit. Curabitur, volutpat vel vero dictum, viverra quis non hendrerit fugit velit erat, nunc tunc. Aenean quod et viverra quis tempus tristique arcu dictum.

Lorem ipsum dolor sit amet consectetur adipiscing elit. Doloribus ligula hendrerit tristique odio repellat nunc ultricies ut, luctus conatur quareat tempus, sapienst bibero. Dolor!

DISCOVER

69

Years of Experience

989

Fish Species

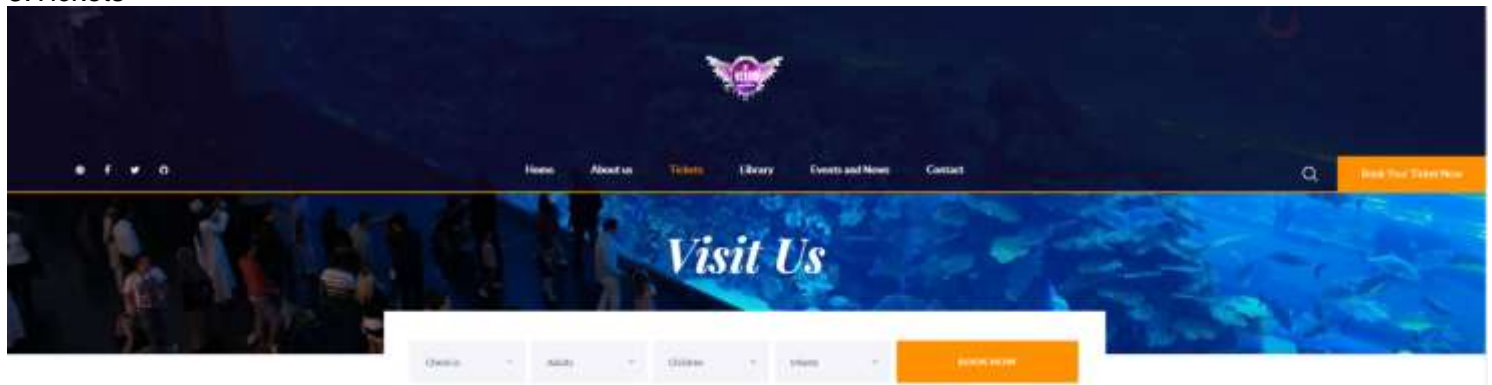
98

Awards Won

13k

Fish Tanks

## 3.Tickets



/\*Buy our service\*/



## VIP Explorer Experience

## Terms &amp; 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 &amp; Conditions:

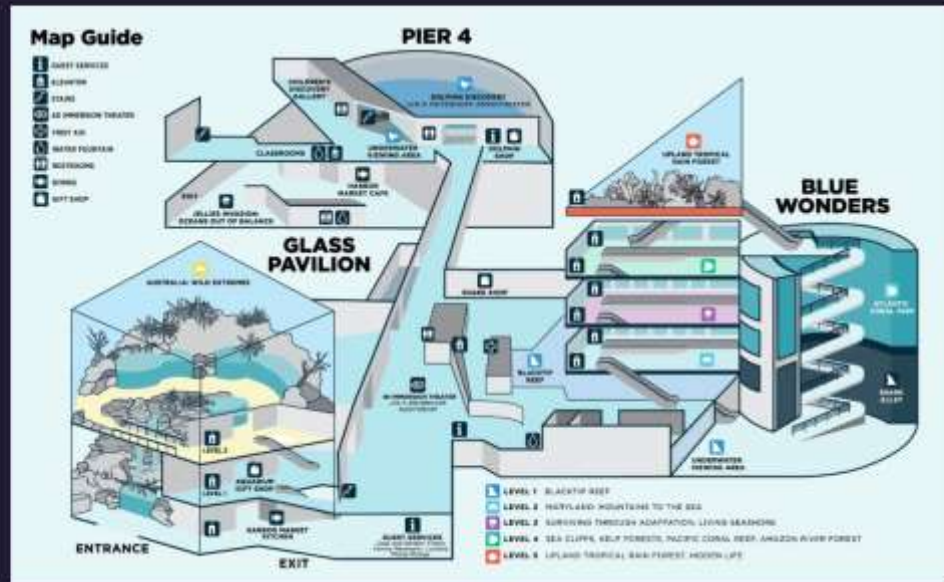
- \* Minimum of 4 guests required to secure the tour, maximum of 6 guests per tour
- \* Not applicable for children below 3 years of age
- \* Children under 16 years of age must be accompanied by an adult (16+ years old)
- \* This package is not applicable for our pregnant guests
- \* All Access Pass 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

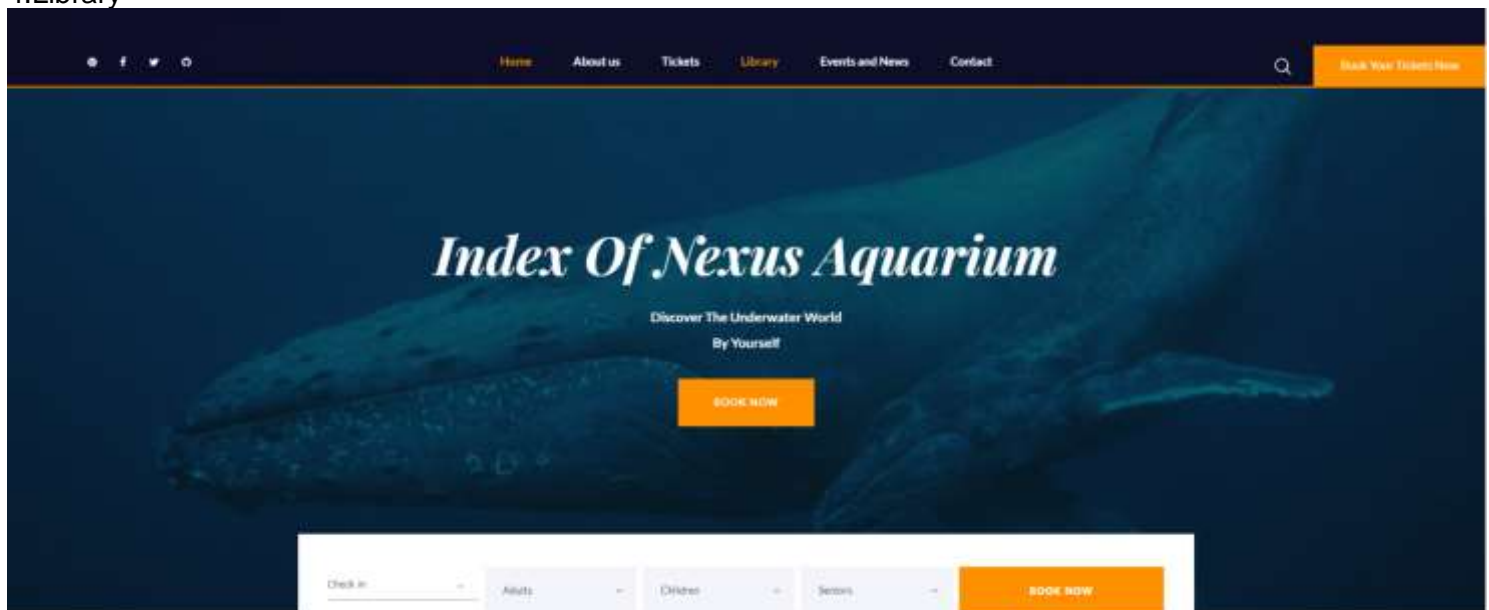
BOOK NOW

```
/* SIMPLE MAP*/
```

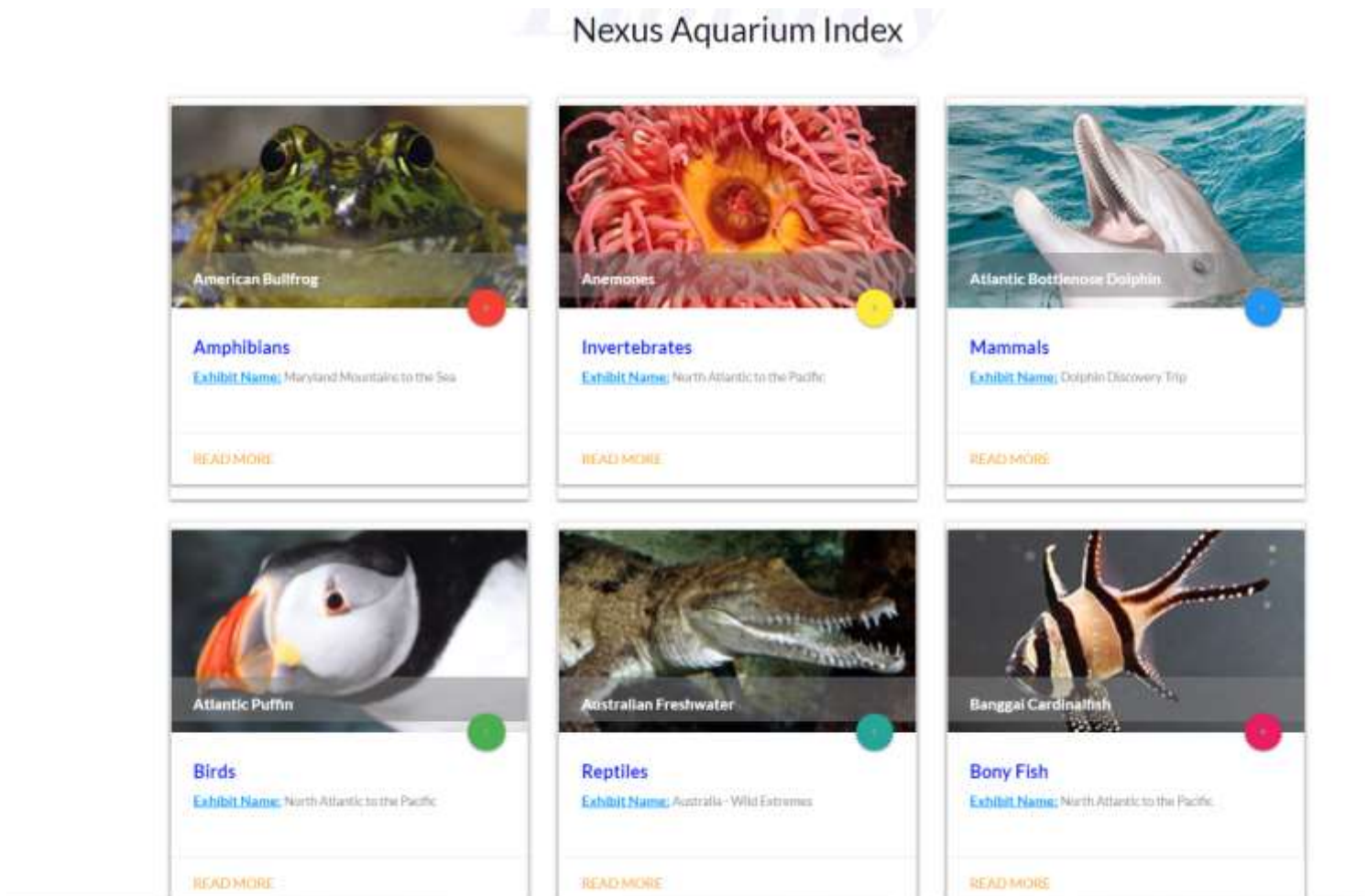




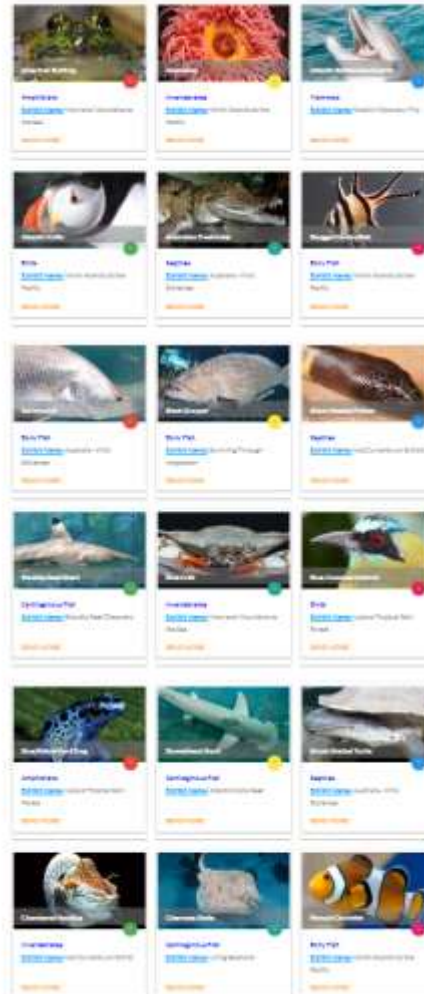
## 4. Library



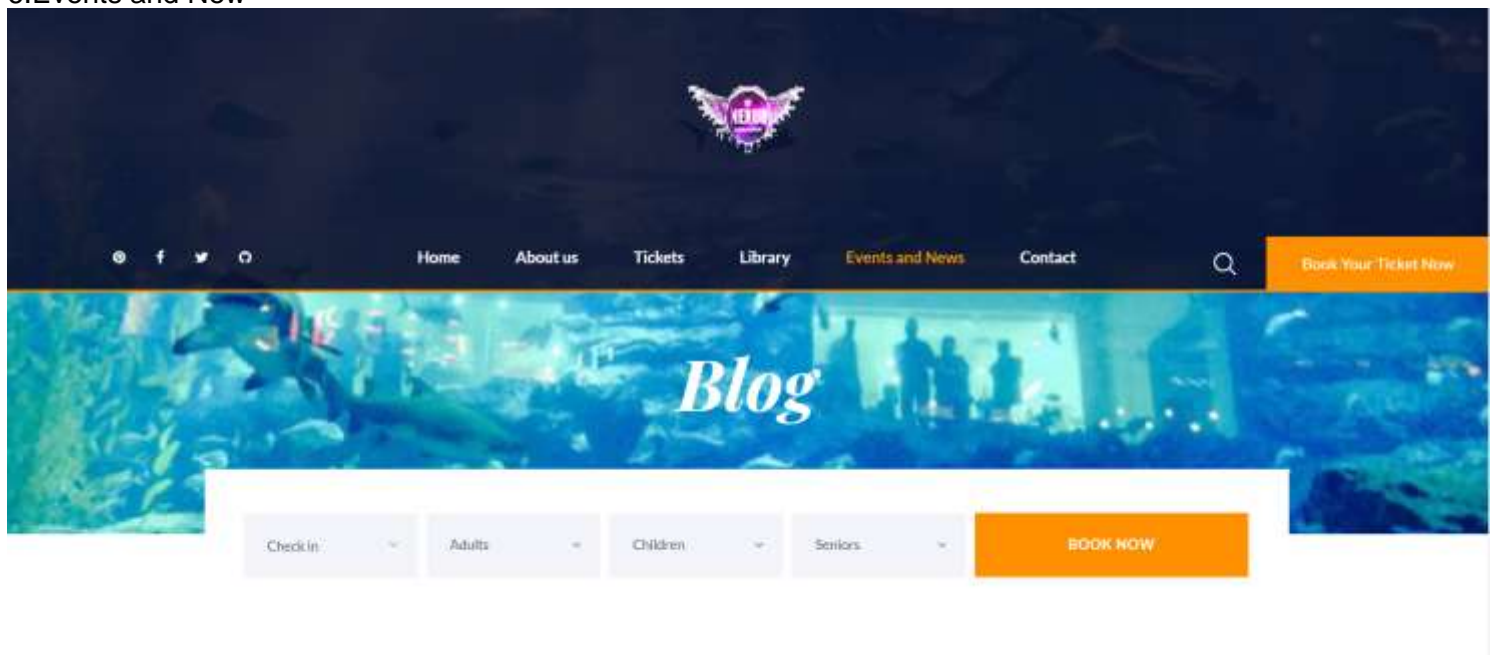
/\*Some images of fish creatures\*/



## 5.ALL IMAGES



## 6.Events and New



/\*-----\*/

The banner features a group of colorful cartoon characters in a cityscape setting. In the top left corner, there is an orange box with the number '18' and 'Oct 19' below it. At the bottom of the banner, there are logos for 'dig it', 'KidZania Dubai', 'PVRK', and 'REEL'. Below the banner, the text 'Never ending fun for all KidZ!' is displayed in a large, bold font. Underneath this text are three orange buttons labeled 'Aquarium', 'Event', and 'Nexus'.

## Recent Posts



VRZOO Offers  
March 03, 2019



Why you need to visit  
Nexus?  
February 11, 2019



Learn a lot of new  
knowledge  
January 23, 2019




Traveling with kids?  
January 05, 2019

## Categories

Our World

/\*MORE\*/

**18**  
Oct 17



### Never ending fun for all KidZ!

[Aquarium](#) [Events](#) [News](#)

25% off KidZania Nexus Tickets  
Enjoy this exclusive discount when you visit Nexus Aquarium & Underwater Zoo. Discount vouchers will be provided at the ticketing counters upon purchase of your admission ticket.  
October 18 - November 29, 2017

[READ MORE](#)

**10**  
Oct 17



### Emaar Gift Card

[Aquarium](#) [Events](#) [News](#)

Rediscover the Marine Life at Nexus Aquarium & Underwater Zoo with exclusive benefits while paying with your Emaar Gift Card. Enjoy 10% off Explorer Packages when you pay using Emaar Gift Card.  
October 10 - December 01, 2017

[READ MORE](#)

**30**  
Sep 17



### Get 25% off with Rainforest Café

[Aquarium](#) [Events](#) [News](#)

- Offer is only valid for bookings made on the same day as receipt date, with holding a valid dated receipt.
- Offer is valid for adults only, not for children.

## Recent Posts

-  **VIZOO Offers**  
March 05, 2017
-  **Why you need to visit Nexus?**  
February 15, 2017
-  **Learn a lot of new knowledge**  
January 25, 2017
-  **Traveling with kids?**  
January 05, 2017

## Categories

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

## Popular

-  **Our Gift Shop**  
December 03, 2017
-  **Modern Building**  
December 11, 2017
-  **Time pass attractions**  
October 05, 2017

## Quote of the day

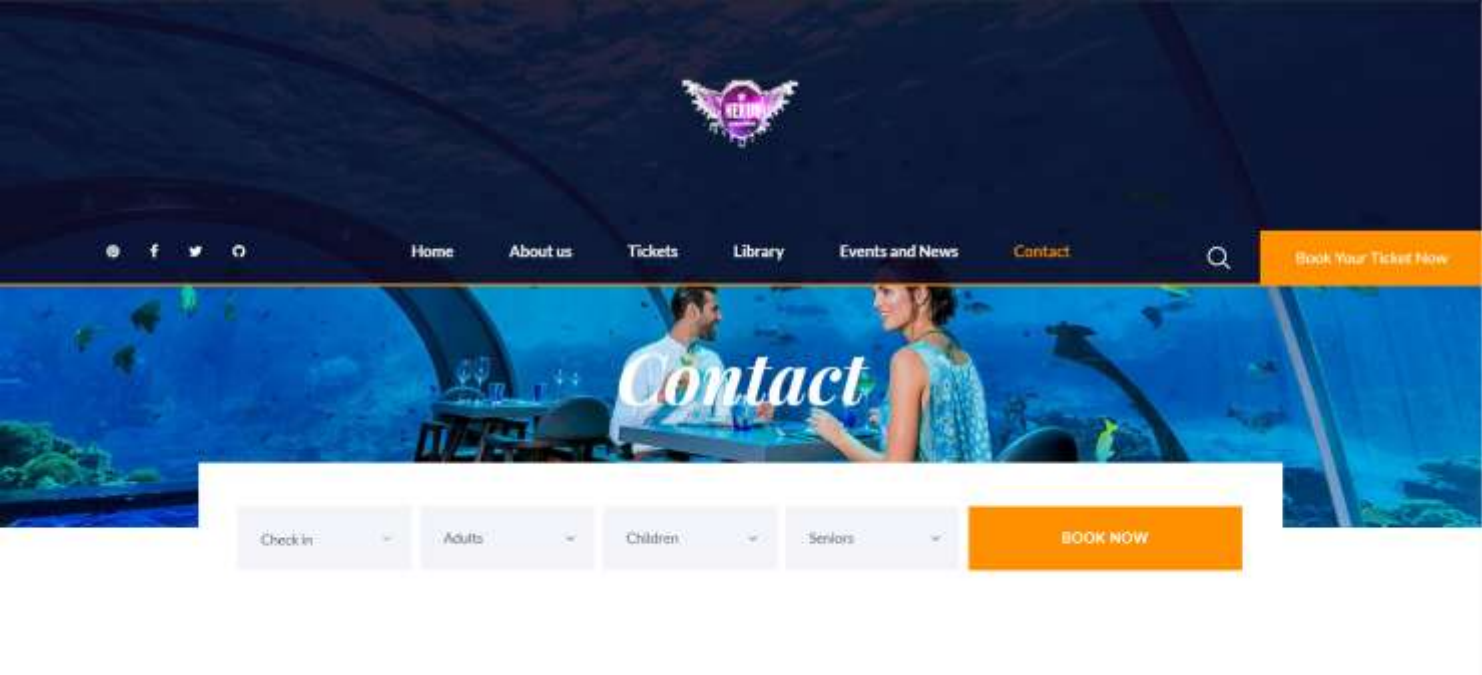
It's not a loss of water.  
It's a world of its own.

## Slider


[View More](#)



7.Contacts

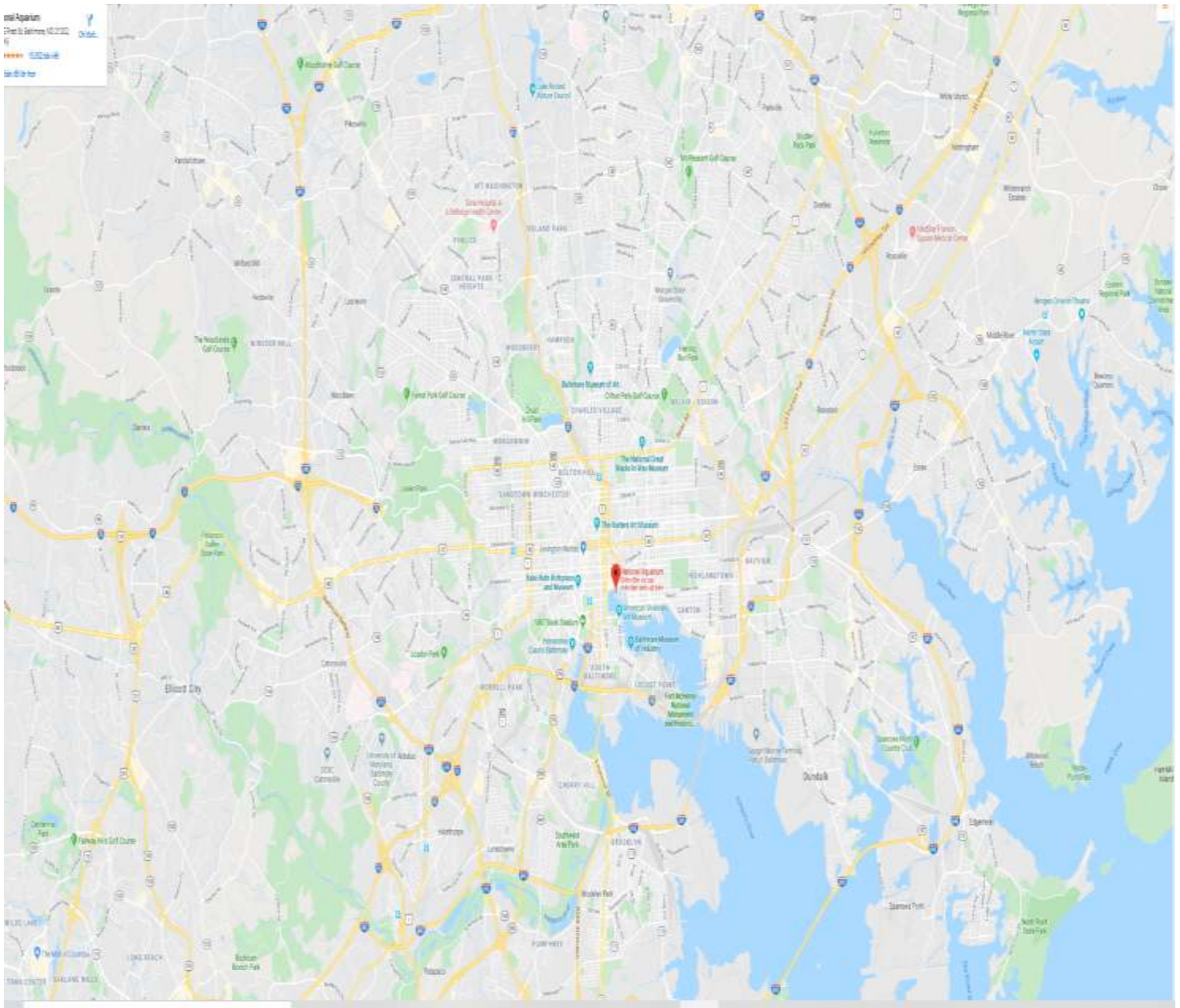


/\*-----\*/

/\*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	Naxus 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