



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:

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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

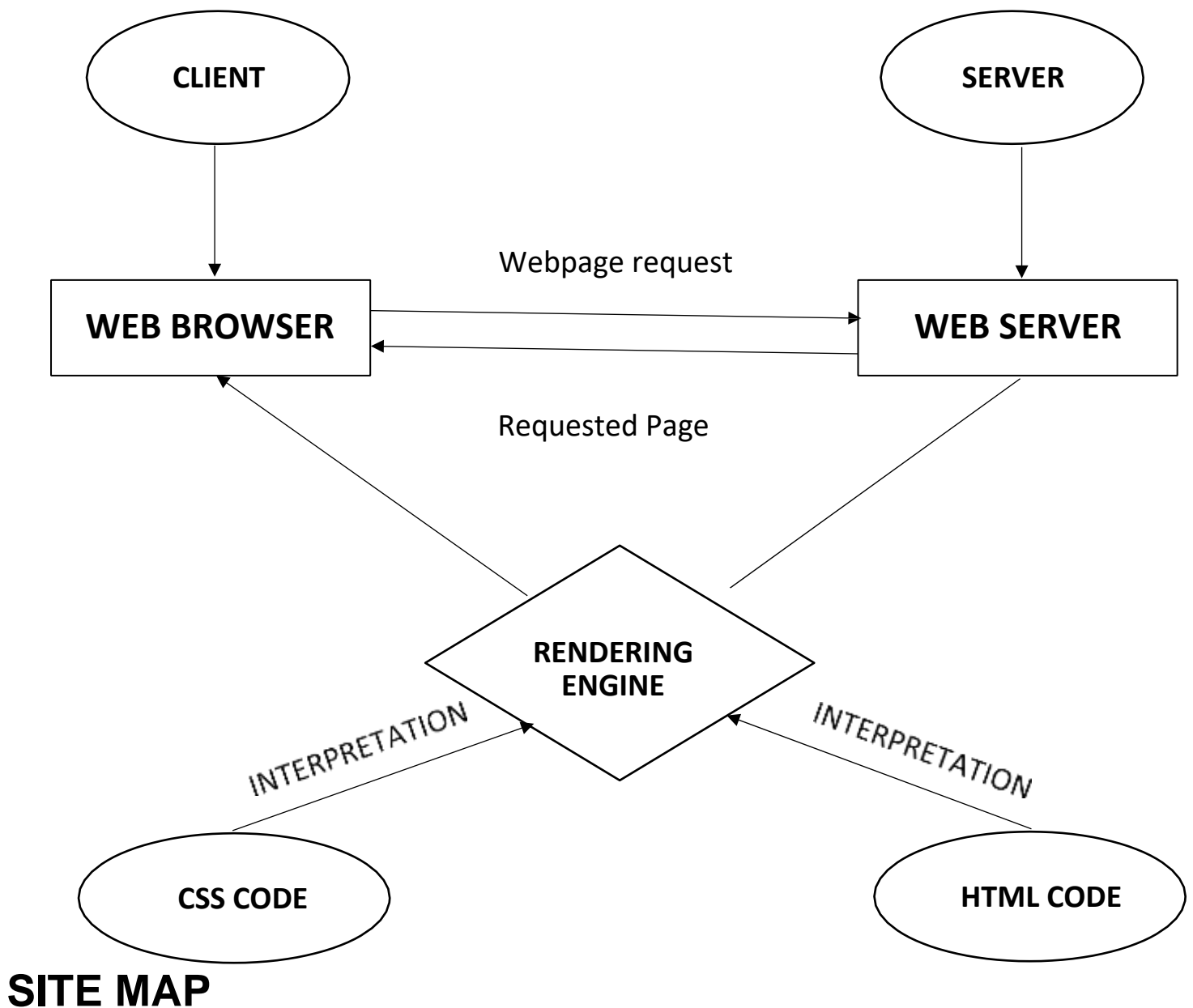
- Windows XP OS or higher
- Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and Javascript.

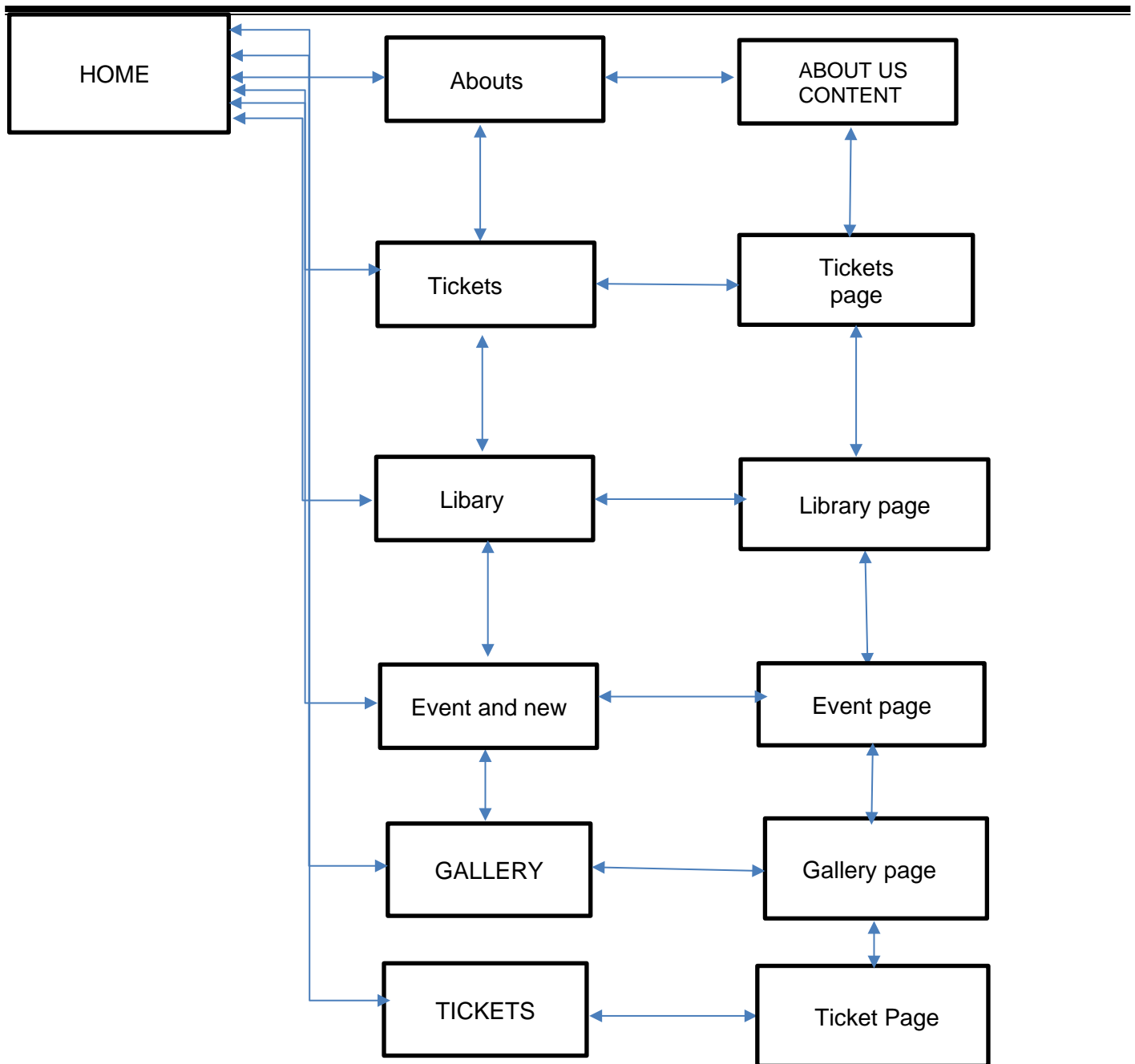
SCOPE OF THE WORK (IN BRIEF)

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





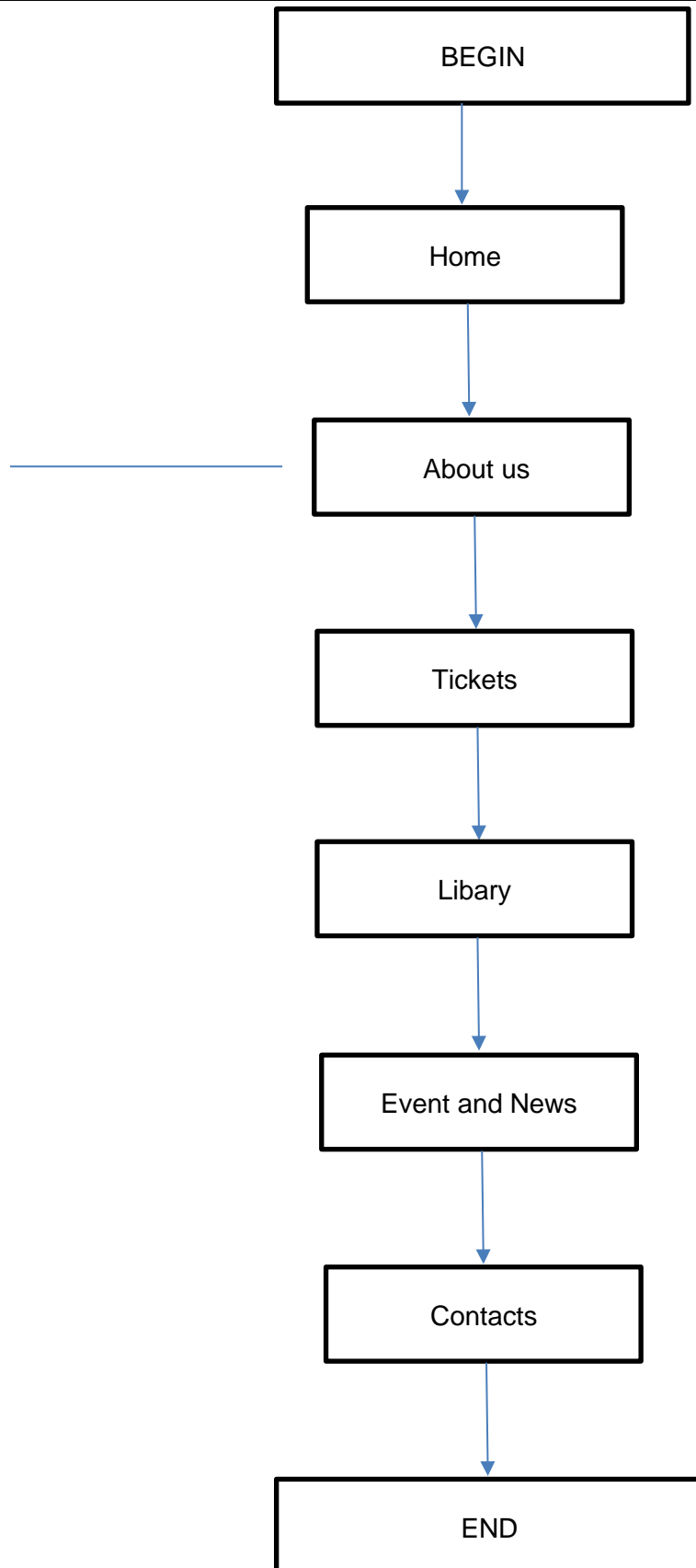
Project Ref. No.: eP/Advertisement Portal Management System/01		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Member Names	Status
1	Problem Statement	Nexus Aquarium	Tam	7-OCT-19	1	tam	Completed
2	Analyze Nexus Aquarium 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	TASK SHEET REVIEW 1	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

TASK SHEET REVIEW 1

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

LOGO , MENU

INTRODUCE

Introduce the service pack

VISISTOR
VISISTOR

OURS TEAM

FOOTER

2. ABOUT US

LOGO MENU

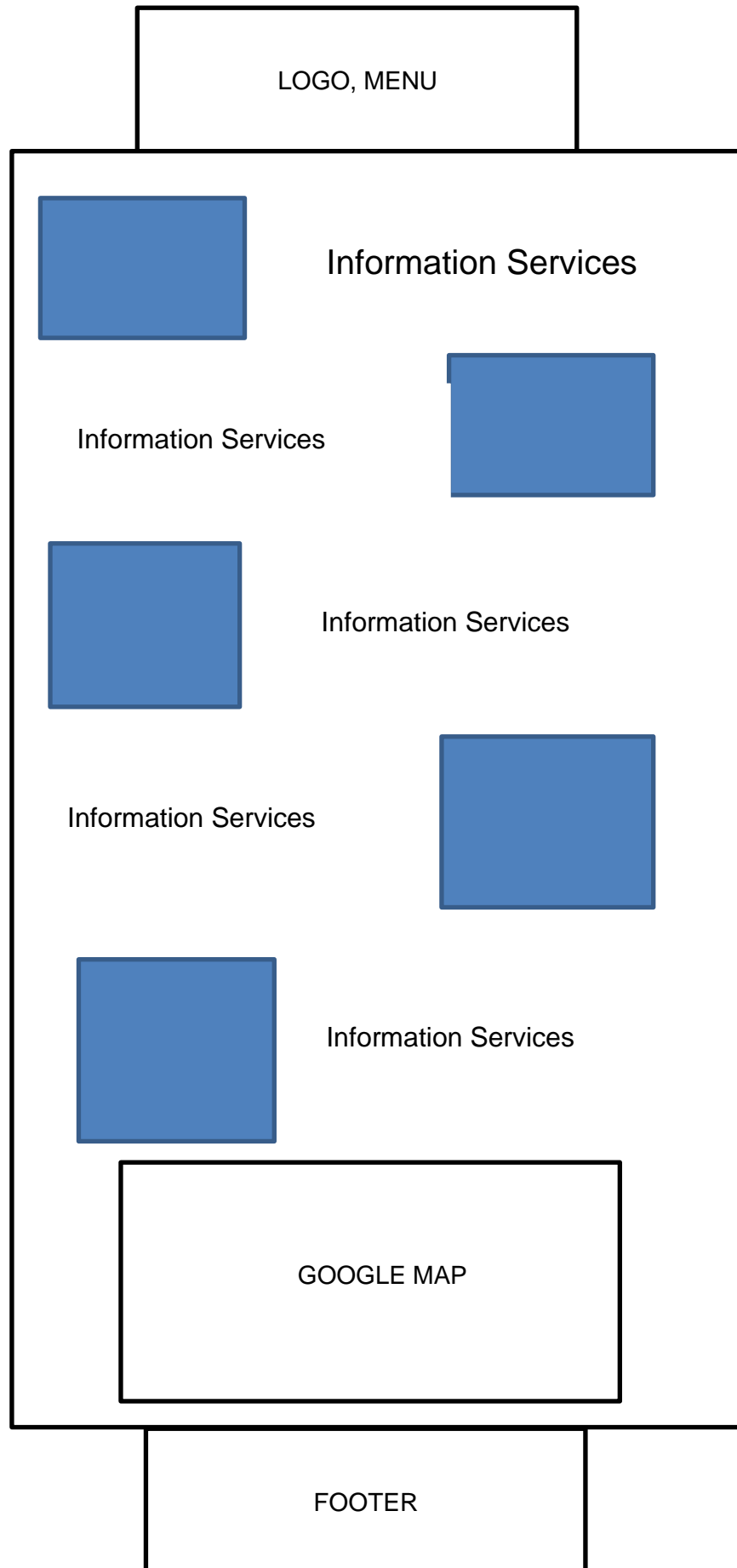
INTRODUCE

ACTIVITIES

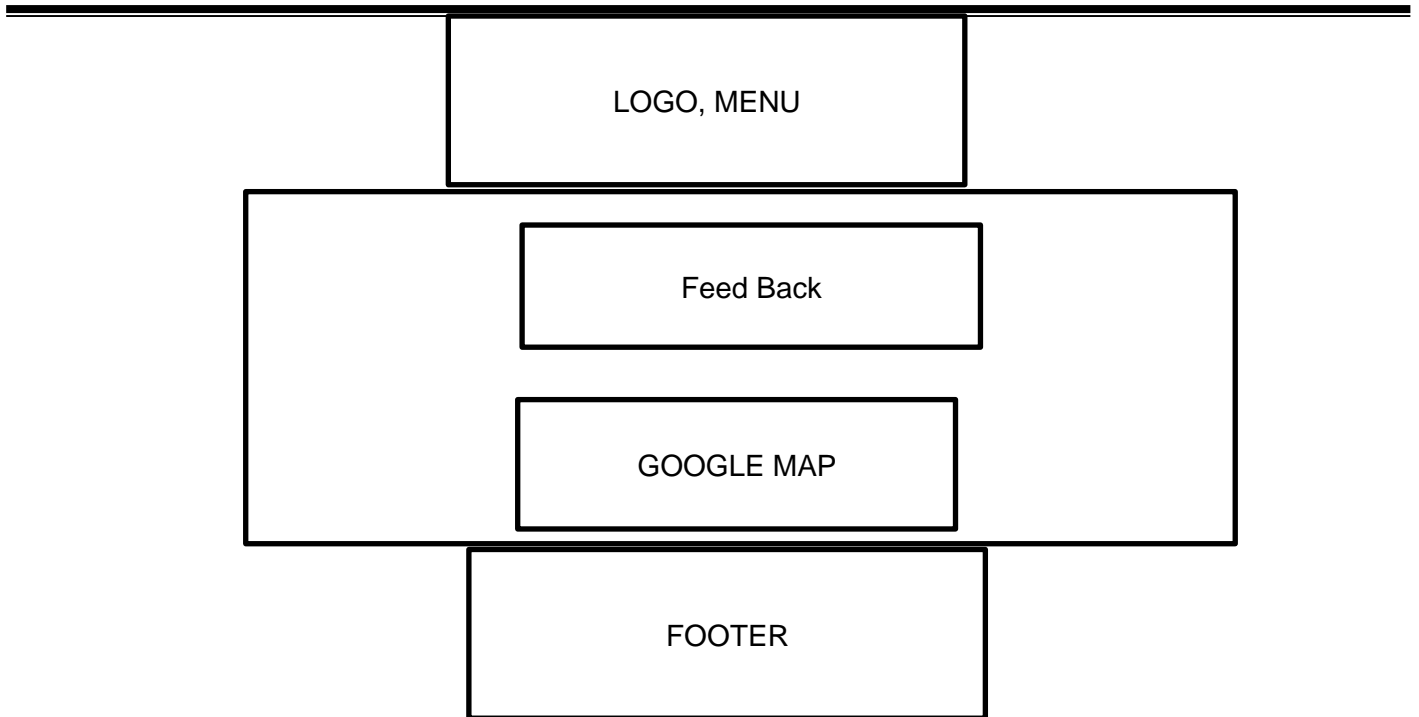
Discover Nexus Aquarium

FOOTER

3. TICKETS



4. Contact Us



5.Libary



```
graph TD; Header[Header] --- Content[Images of sea creatures]; Content --- Footer[FOOTER];
```

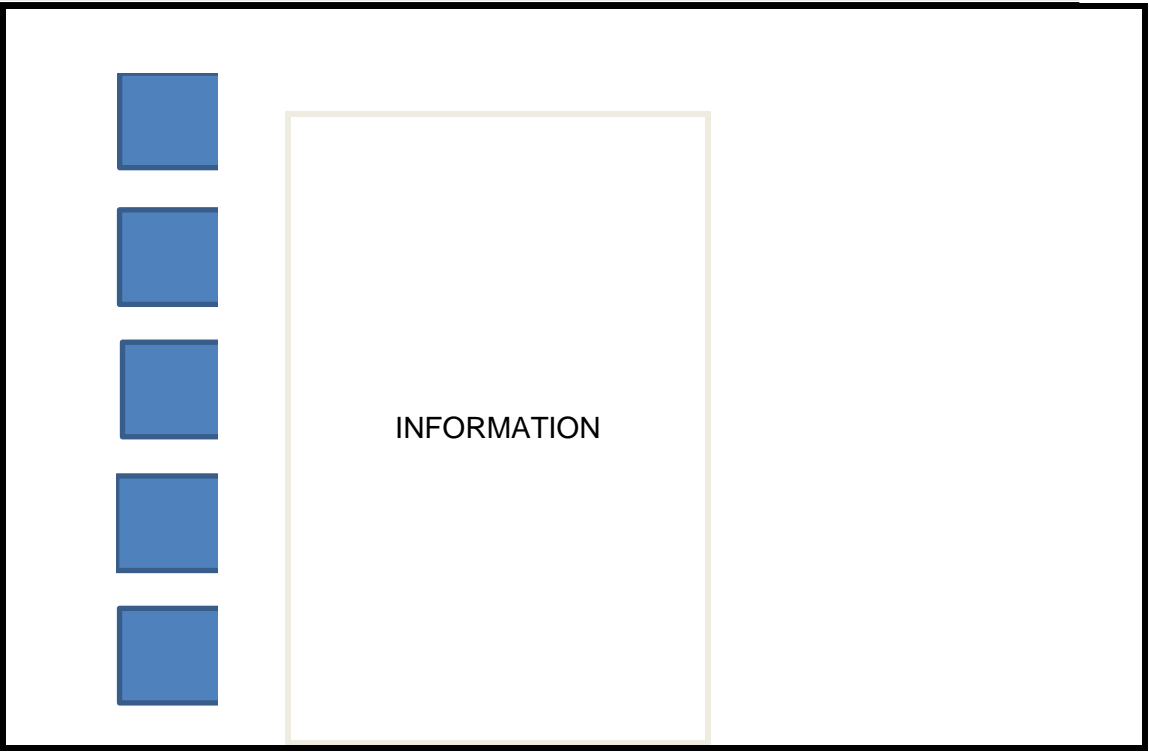
Images of sea creatures

FOOTER

6.Event and news

```
graph TD; Header[Logo, Menu];
```

Logo, Menu



Logo, Menu

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:

Ms. Le Mong Thuy

Signature of Team Leader:

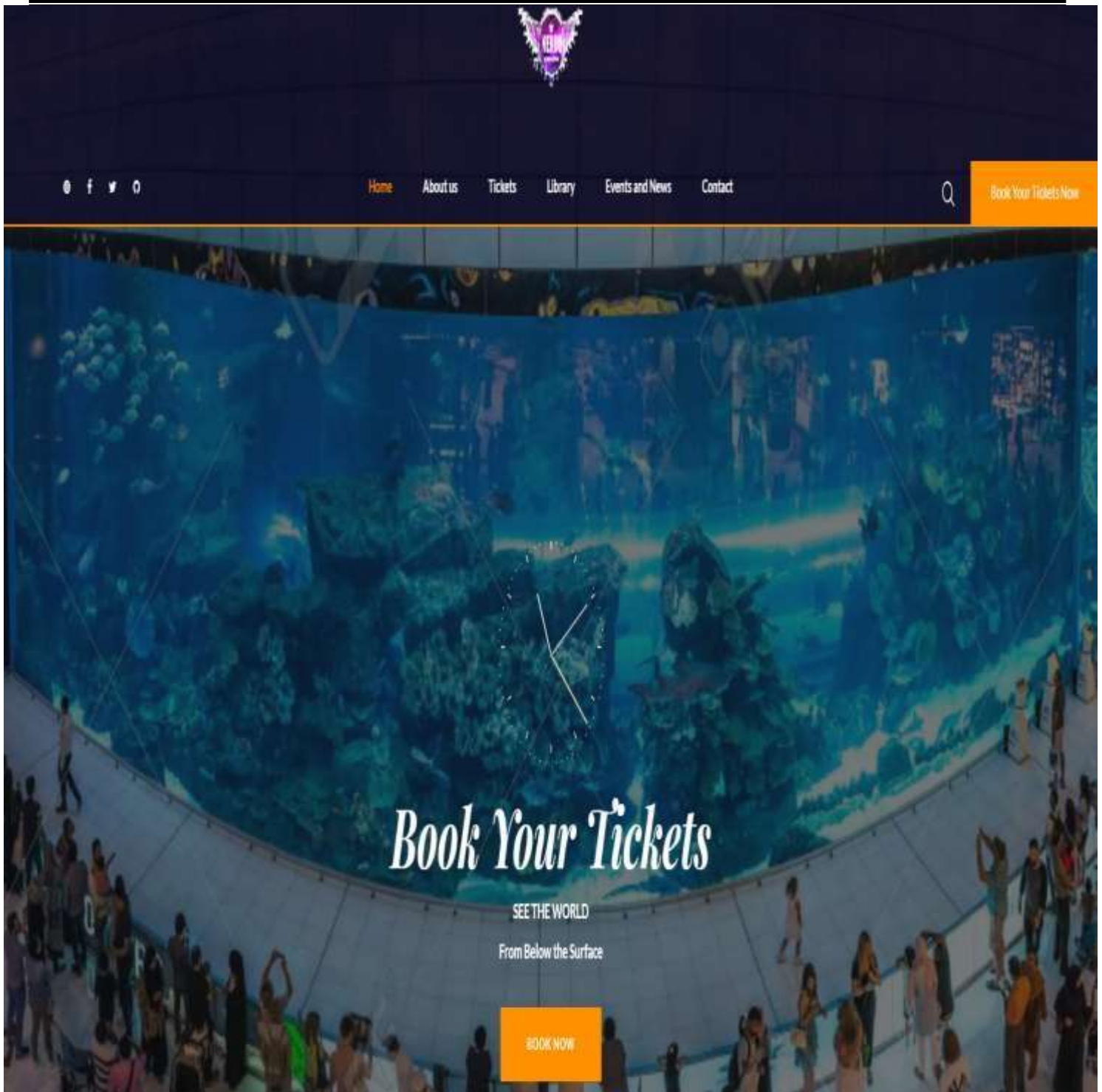


Hoàng Minh Tâm

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 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.



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

Tickets

VIP Explorer Experience

Terms & Conditions:

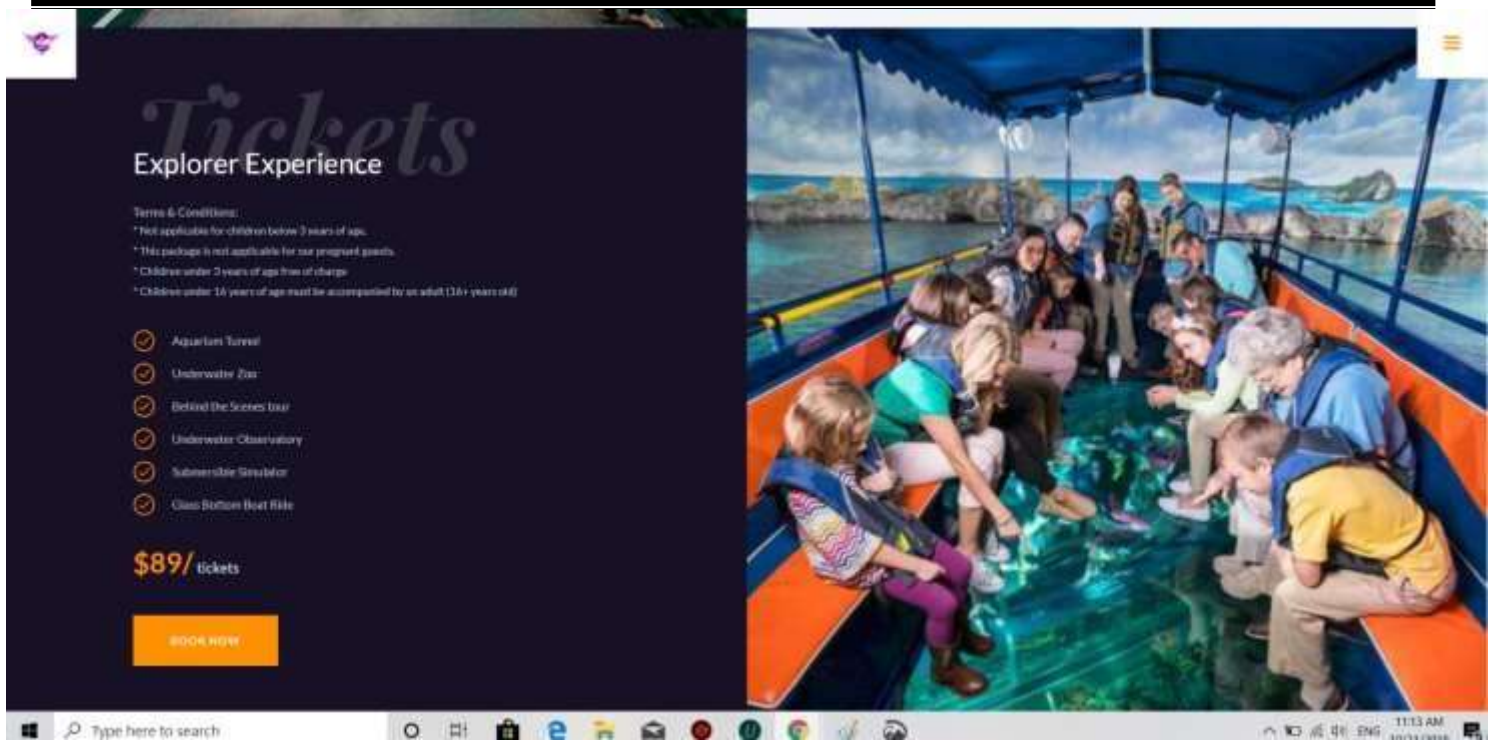
- * Not applicable for children below 3 years of age.
- * This package is not applicable for our preprint guests.
- * Children under 3 years of age free of charge.
- * Children under 14 years of age must be accompanied by an adult (14+ years old).

- ✓ 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:

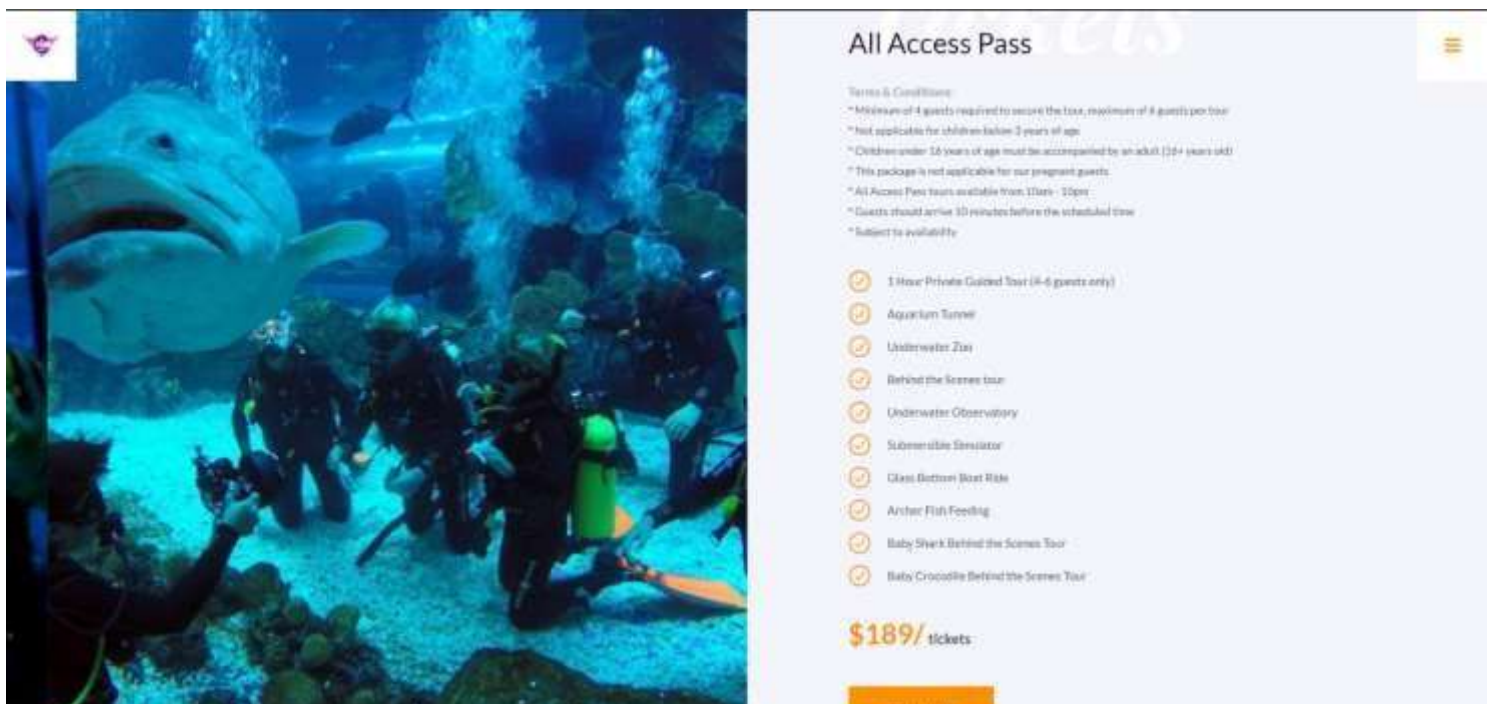
- *Not applicable for children below 3 years of age.
- *This package is not applicable for our pregnant guests.
- *Children under 16 years of age must be accompanied by an adult (18+ years old)

- ☒ 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:

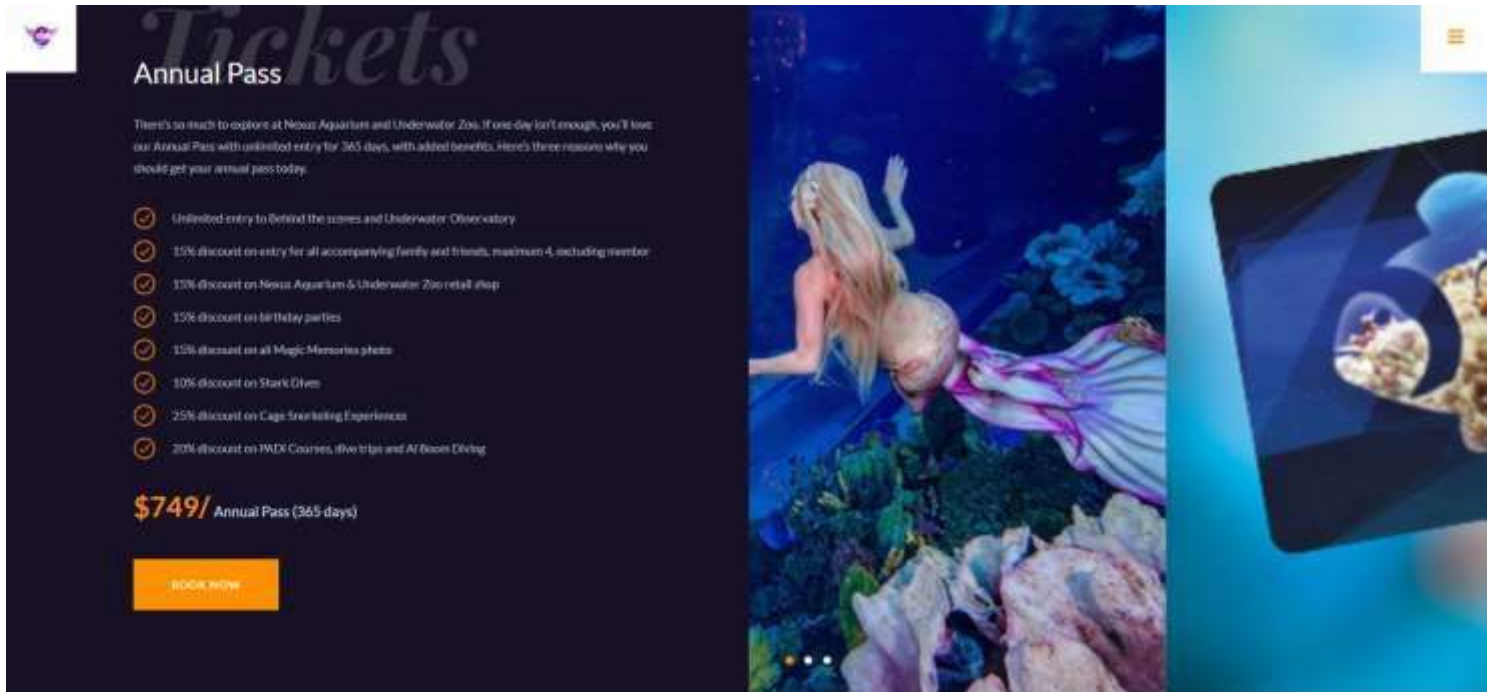
- *Minimum of 4 guests required to secure the tour, maximum of 8 guests per tour
- *Not applicable for children below 3 years of age
- *Children under 16 years of age must be accompanied by an adult (18+ years old)
- *This package is not applicable for our pregnant guests.
- *All Access Pass tours available from 11am - 10pm
- *Guests should arrive 30 minutes before the scheduled time
- *Subject to availability

- ☒ 1 Hour Private Guided Tour (4-8 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

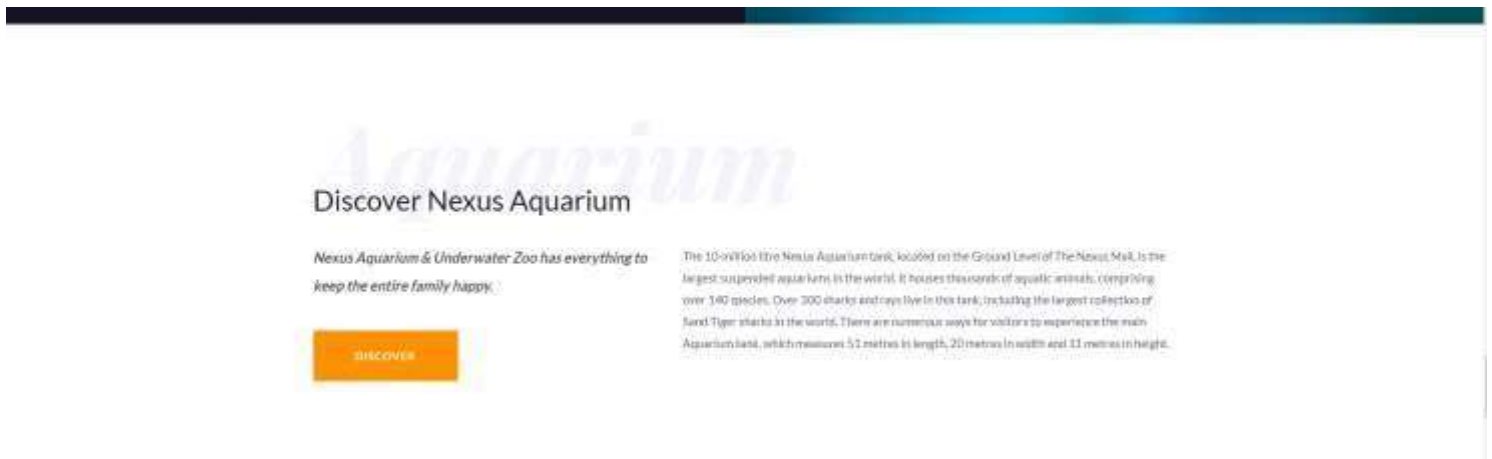
There's so much to explore at Nexus Aquarium and Underwater Zoo. If one day isn't enough, you'll love our Annual Pass with unlimited entry for 365 days, with added benefits. Here's three reasons why you should get your annual pass today.

- ✔ 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 Free Diving Experiences
- ✔ 20% discount on PADI Courses, Dive trips and AI Boat 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 300 sharks and rays live in this tank, including the largest collection of Great 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*/



Otter Encounter

Ray Encounter

Shark Trainer Encounter

/*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



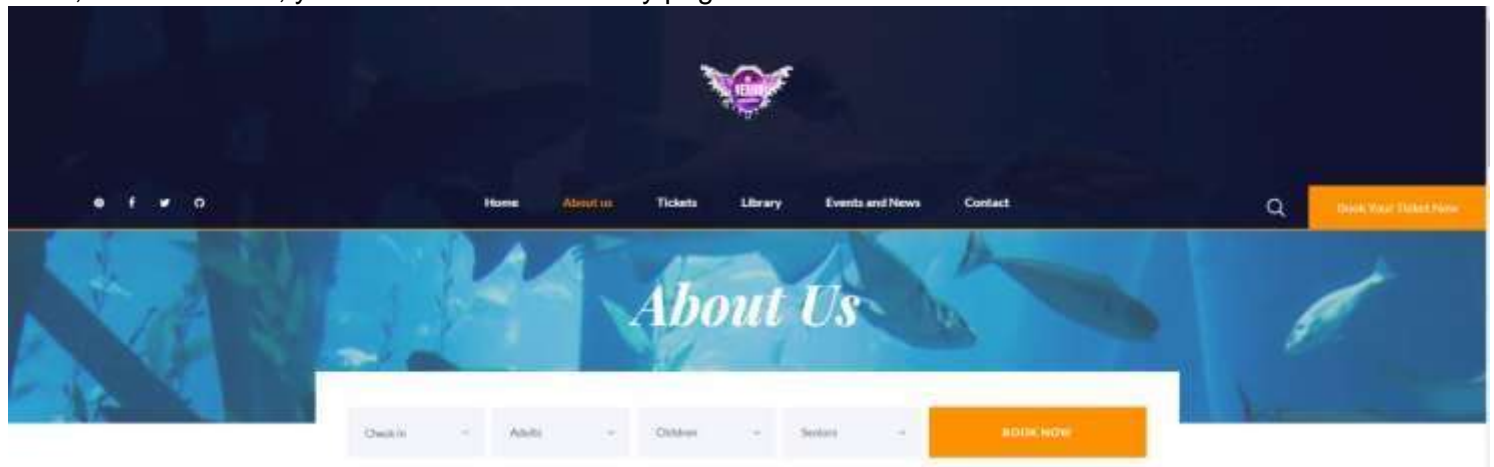
Team

Our Members

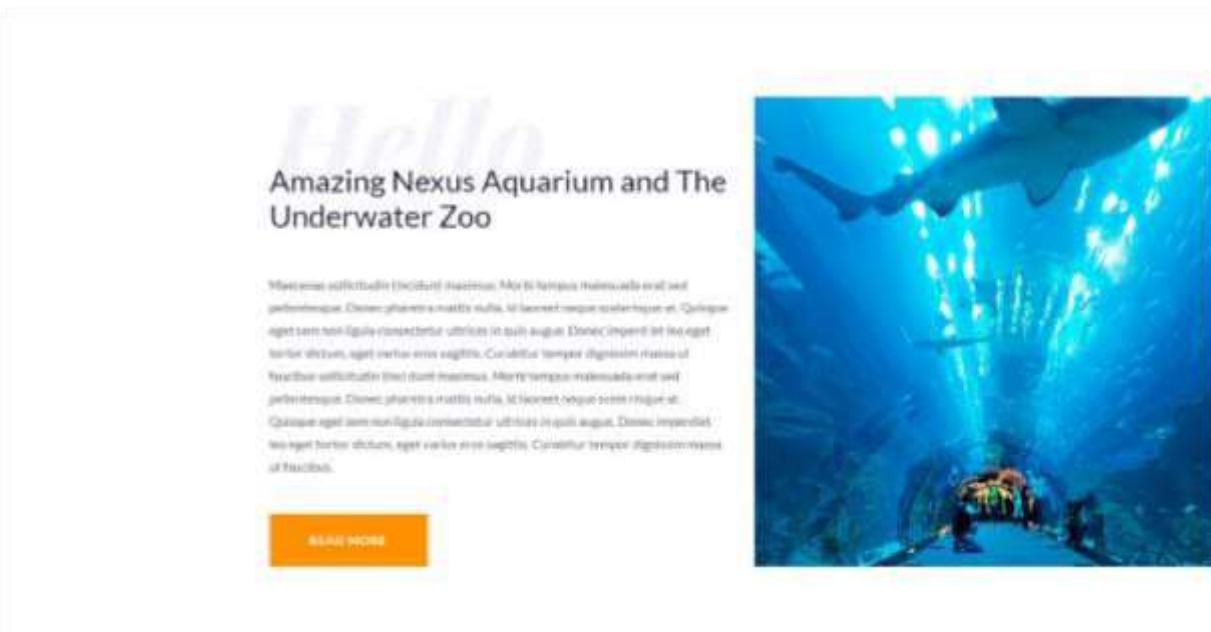


2.ABOUT US

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



/*More New things*/




/*-----*/

/*Our Activities*/

Activities


What we offer



Feeding Fish

Morbi tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id lacrimet neque scelerisque at. Quisque eget sem non ligula consectetur ultrices.


DISCOVER



Diving With Sharks

Morbi tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id lacrimet neque scelerisque at. Quisque eget sem non ligula consectetur ultrices.


DISCOVER




Mermaid Show

Morbi tempus malesuada erat sed pellentesque. Donec pharetra mattis nulla, id lacrimet neque scelerisque at. Quisque eget sem non ligula consectetur ultrices.


DISCOVER



VIP Experience Tour



Restaurant



VRZOO

/* Numbers can say it all */

Hotel

Discover Nexus Aquarium

Lorem ipsum dolor sit amet consectetur adipiscing elit. Voluptatis aut repellendus incidunt autem illo yessumstie dolor!

Lorem ipsum dolor sit amet consectetur adipiscing elit. Curabitur, aliquam, volutpat vel vero doloribus, soluta quis non denderit fugit velit eros, nunc nunc. Aenean quasi et nunc quis felis nunc iustitia anodynia.

Lorem ipsum dolor sit amet consectetur adipiscing elit. Delictus. Haptenendat minima cilli imperat nunc. aliquam et justo consetur. Quamst tempus, sapientiam, Delictus!

DISCOVER

69

Years of Experience

989

Fish Species

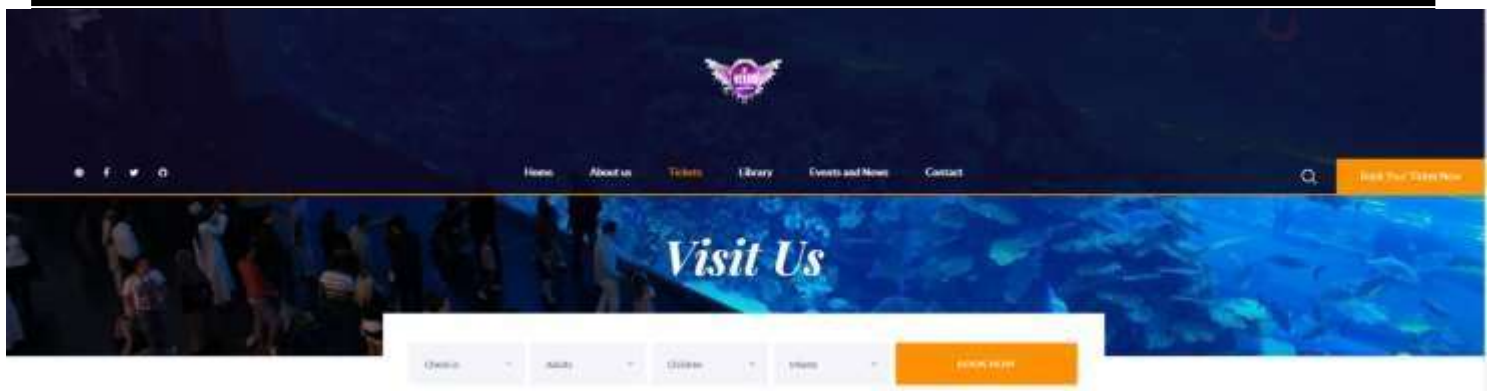
98

Awards Won

13k

Fish Tanks

3.Tickets



/*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

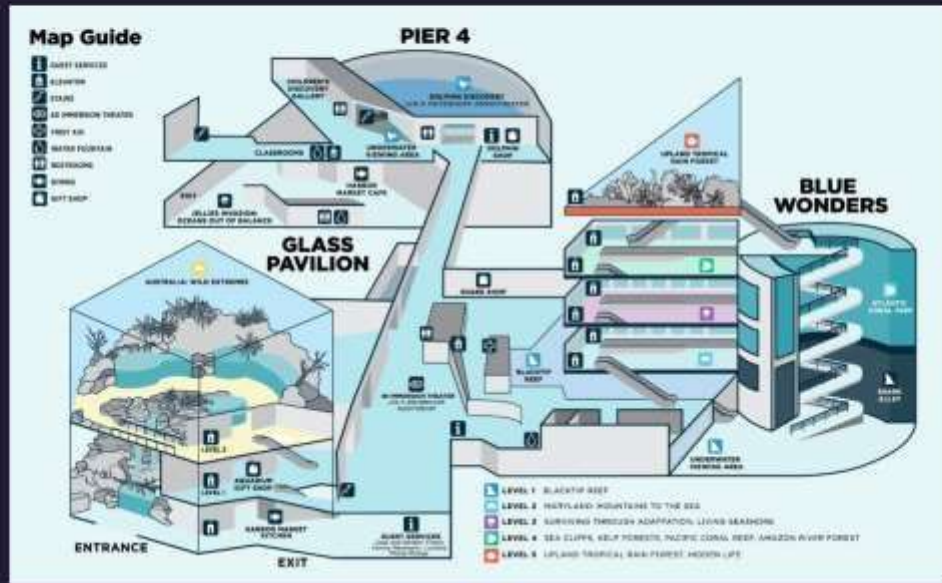
\$189/ Ticket

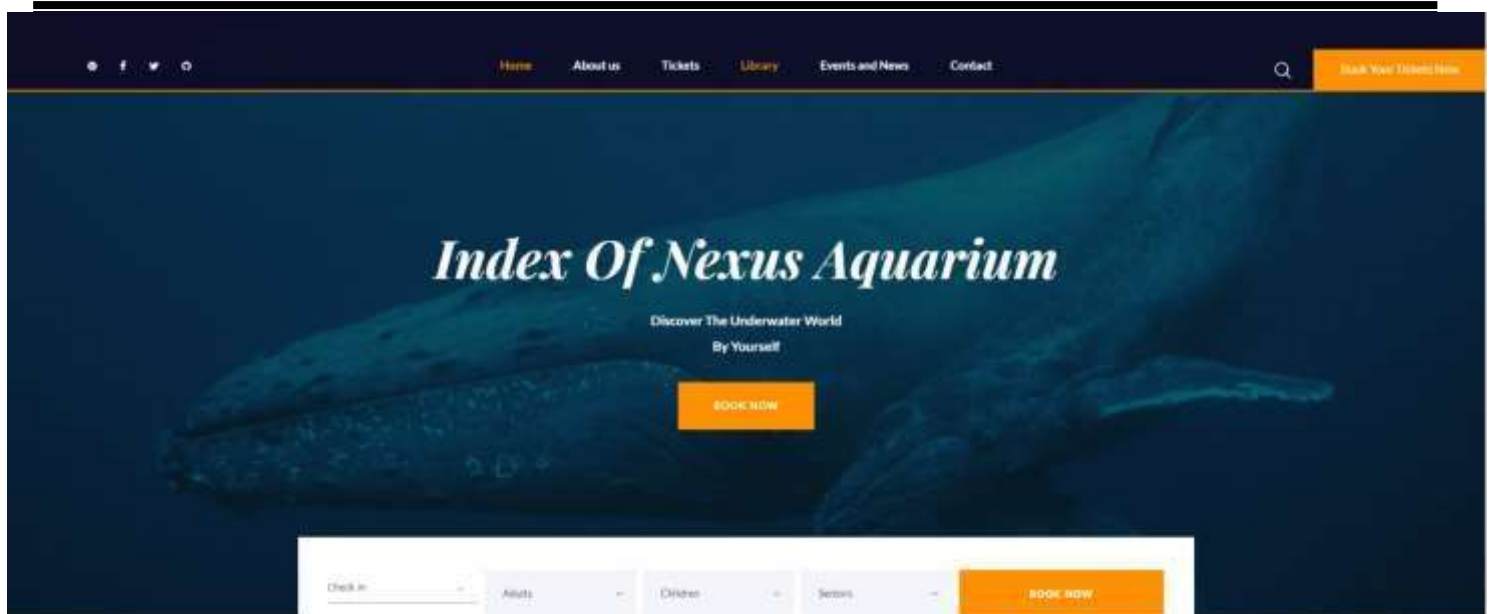
BOOK NOW

/* SIMPLE MAP*/

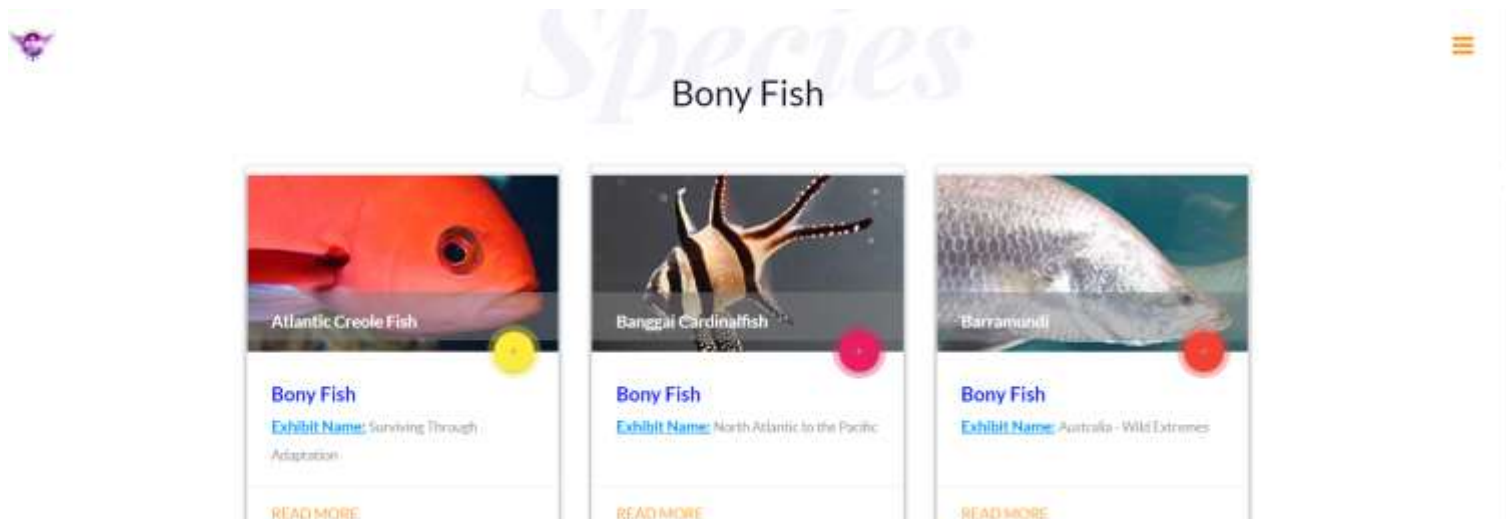
Exhibit Map

Nexus Aquarium Map

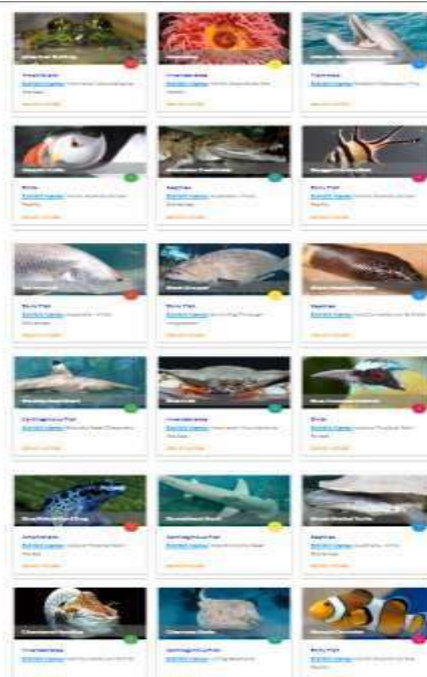




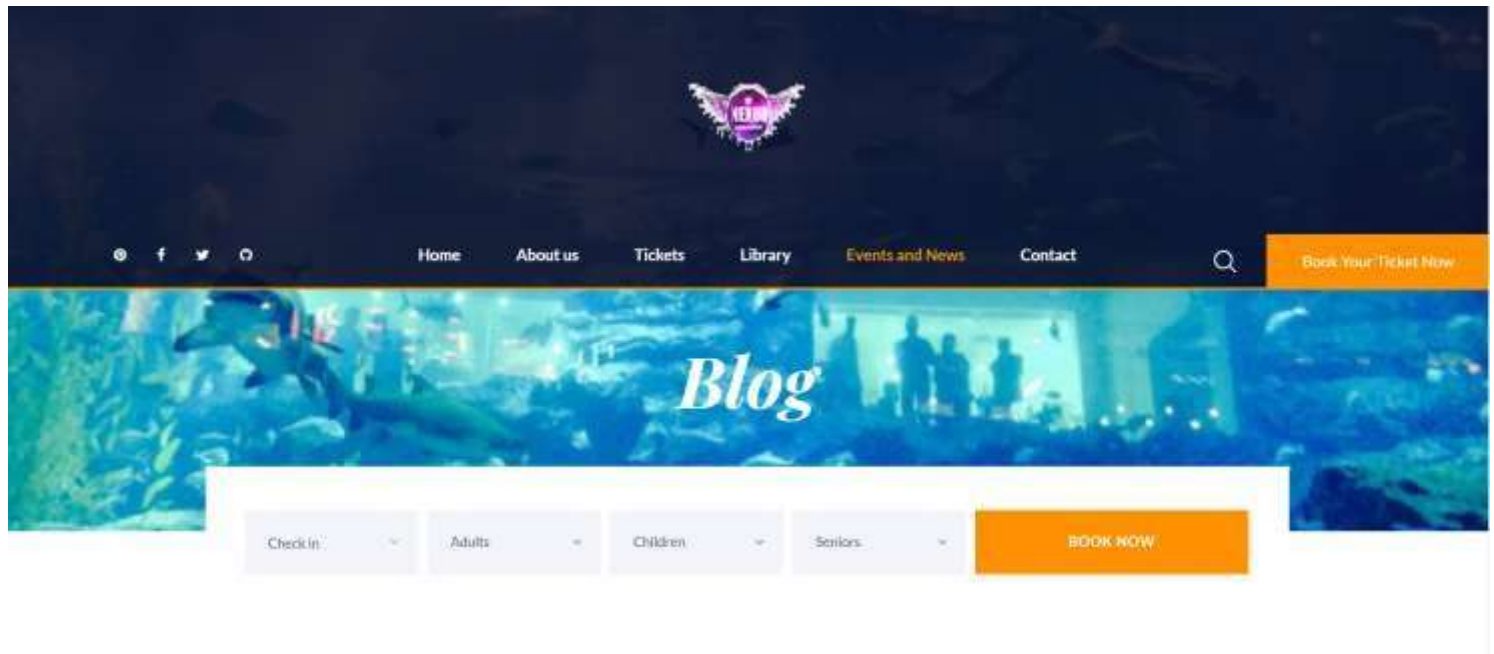
/*Some images of fish creatures*/



5.ALL IMAGES



6.Events and New



/*-----*/

18
Oct 19

Never ending fun for all KidZ!

Aquarium Event Nexus

digit KidZania PVRK REEL CINEMAS

Recent Posts



VRZOO Offers:
March 08, 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*/

18
Oct 19



Never ending fun for all KidZ!

[Aquarium](#) [Event](#) [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 01, 2019

[READ MORE](#)

10
Oct 19



Emaar Gift Card

[Aquarium](#) [Event](#) [News](#)

Redeem the Marine Life at Nexus Aquarium & Underwater Zoo with exclusive benefits while paying with your Emaar Gift Card. Enjoy 10% off Explorer Package when you pay using Emaar Gift Card.

October 10 - December 01, 2019

[READ MORE](#)

30
Sep 19



Get 25% off with Rainforest Café

[Aquarium](#) [Event](#) [News](#)

- Offer is only valid for bookings made on the same day as receipt date, with holding a valid dated receipt.
- Offer is not valid for bookings made on 10/09/2019, 11/09/2019, 12/09/2019.

Recent Posts

-  **VR200 Offer**
March 05, 2019
-  **Why you need to visit Aqualia?**
February 11, 2019
-  **Learn a lot of new knowledge**
January 08, 2019
-  **Traveling with kids?**
January 05, 2019

Categories

- Our Work
- Underwater Zoo
- Entertainment
- Activities
- Uncategorized

Popular

-  **Our Gift Shop**
December 01, 2019
-  **Modern Building**
December 11, 2019
-  **Time pass attractions**
October 08, 2019

Quote of the day

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

Slider



7.Contacts



/*-----*/

/*Contacts us*/



/*GOOGLE MAP*/

