



Alliance with FPT Education

WATERWORLD WEBSITE

Center Name		ACE-HCMC-2-FPT Address: 590 Cach Mang Thang Tam, District 3, Ho Chi Minh City	
Instructor		Mr. Ngo Phuc Nguyen	
Class		T1.2005.E3	
Group		3	
Group members		Name	Student ID
		Le Thi Truc My	Student1263443
		Ha Anh Khoa	Student1267395
		Bui Thi Ngoan	Student 1268267
Duration	Start date	1 st August 2020	
	End date	1 st September 2020	

This is to certify that

Mr./Ms.:

Le Thi Truc My

Ha Anh Khoa

Bui Thi Ngoan

Has successfully designed & developed

eProject: Waterworld website

Submitted by:

Le Thi Truc My

Date of issue: _____

Aug 08th 2020

Authorized Signature:

TABLE OF CONTENTS

ACKNOWLEDGEMENT

It is often said that “Gratitude is the sign of noble souls”. That’s why we devote this chapter to express our deep gratitude towards those who have supported and guided us to accomplish this e-Project successfully.

First and foremost, we strongly appreciate the invaluable assistance that our beloved instructor – Mr. Nguyen Van Binh, has offered us. Whenever problems come up, he’ll always be the one that we can count on for solutions. Anytime when our team chose a wrong way, Mr. Binh gave us a pep talk to keep us back on the track. Therefore, once again, we truly value your dedication and guidance, Mr. Nguyen Van Binh.

Next, it would have been impossible to carry out and complete this project without the collaboration among our team members. Although we have gone through many obstacles during the project implementation, eventually we gained what we aimed at by our hard work, our strong commitment and of course, our friendship.

Finally, thanks to this e-Project assignment, we had a golden opportunity to apply what we have learnt into reality and gain hands-on experience which is essential for our future career.

SYNOPSIS

Sanjalika Water Park is definitely an ultimate and out of the world source of entertainment. Decorated by mermaids, other statues, the Sanjalika Water park has largest cave and swimming pool area of modern technology a kind of place for thrills and fun.

At Sanjalika Water park there is lot of water rides which are very exciting and thrilling.

Moreover, Sanjalika Water Park combine cuisine and resort, includes variety foods with a space to enjoy food by the lake. Saturday and Sunday evenings, the restaurant is usually crowded with live music.

PROBLEM STATEMENT

After reading the requirements from Sanjalika Water Park, our group has discussed about what should to be done to fulfill them properly. We came to conclusion that in order to achieve the best result, we should deal with following queries:

- How many tabs should be displayed?
- How is each web page designed to offer users the enjoyable experience?
- How are GeoLocation API function programmed?
- How do web users interact with the website?
- Will the web run successfully on web browsers?

Additionally, the website will be built to run efficiently only on Windows platform. However, it still can be compatible on all leading web browsers such as Chrome, IE and Firefox. We make use of HTML5, Bootstrap, Jquery, and AngularJs to create a website that both runs smoothly and has a friendly UI.

CUSTOMER'S REQUIREMENTS SPECIFICATIONS

- **Client:** Sanjalika Company.
- **Business/Project Objective:**

Sanjalika Water Park is definitely an ultimate and out of the world source of entertainment. They have been advertising about their water park through newspapers, pamphlets, television. Now with changing times, they have decided to go online as customers today use Internet extensively. They have planned for a website with complete details about their water park.
- **Input to the system:**
 - **From webmaster:**
 - Information about Sanjalika Water Park.
 - Ticket prices and business hour.
 - Contact details for users to keep in touch with sanjalika.com.
 - **From web users:**
 - Rides and slides in water park
 - Downloaded guide maps.
 - Requesting information to the Sanjalika Water Park.
 - **Output from the system:**
 - Displaying the attraction information that the user would like to know, including images and description.
 - Providing Booking Form for users.
 - Locating Sanjalika Water Park and user's location.

- **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

- Windows 7 OS or higher
- Visual Studio Code and Webstorm
- HTML5 and Javascript supporting web browsers such as IE, Chrome or Firefox
 - **For web users**

Hardware

- Intel Pentium 4 processor or higher
- 512 Megabytes of RAM or higher

Software

- Windows XP OS or higher
- HTML5 and Javascript supporting web browsers such as IE, Chrome or Firefox

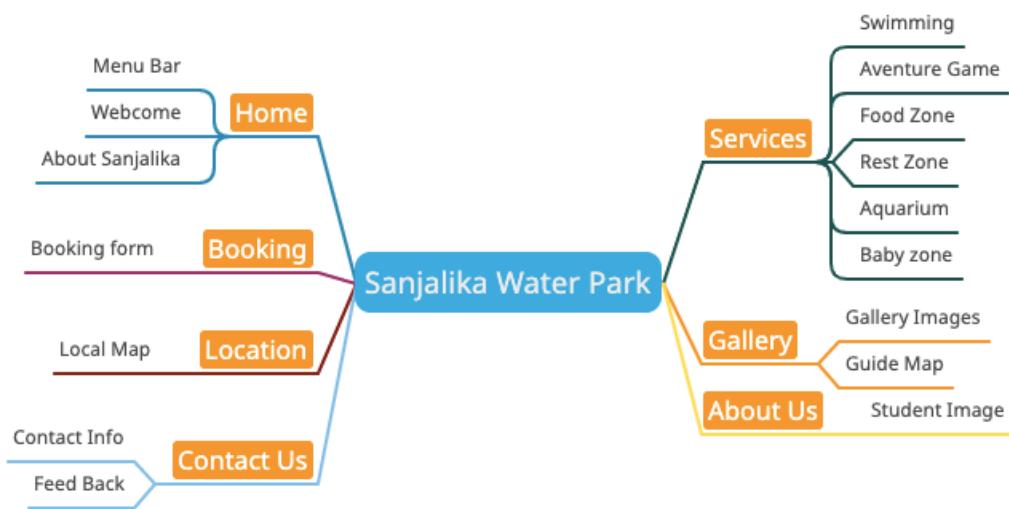
SCOPE OF THE WORK (IN BRIEF)

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

- ***Homepage***: Display general information about Sanjalika Water Park attraction with beautiful pictures in order to attract users in the best way.
- ***Introduction***: Updating new events, activities will be get up and campaigns have been organized.
- ***Plan your visit***: Display list game, entertainment, services,...
- ***Guide Maps***: Providing overview pictures, location of games, detailed road maps.
- ***Contact***: Interaction with customer through social network, email, comment.
- ***Booking ticket***: Form submit booking ticket, table or combo with special price.
- ***About us***: The stories of Sanjalika Water Park with values and mission.

ARCHITECTURE AND DESIGN OF THE SYSTEM

DIAGRAM OF THE WEBSITE

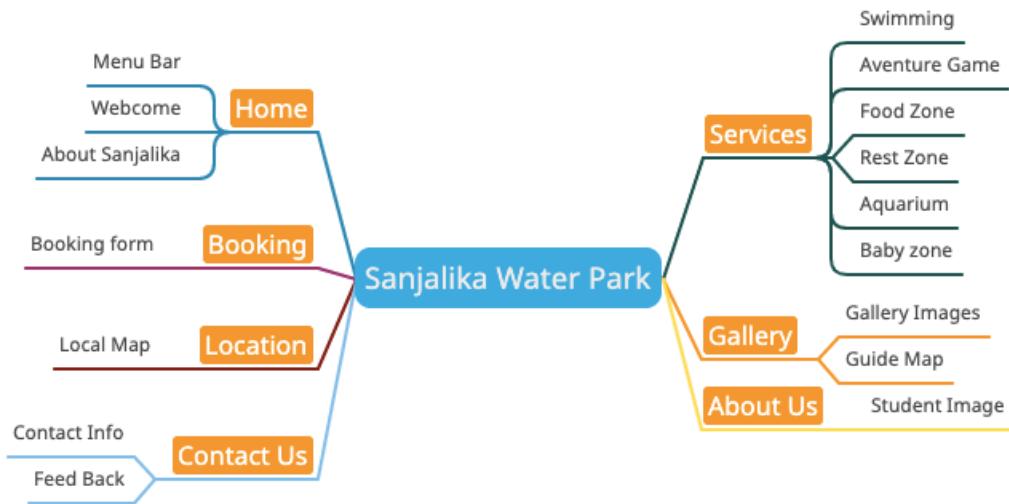


TASK SHEET REVIEW 1

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 Names	Status
1	Problem Statement	Sanjalika Water Park	All members	01 th Aug	1	All	Completed
2	Analysis of Water Park requirements about the website			03 th Aug	1	Ngoan, Khoa	Completed
3	The scope of the work (in brief)			04 th Aug	1	My	Completed
4	Architecture and design of the system			04 th Aug	2	All	Completed
5	Diagram of the website			03 th Aug	3	Ngoan, Khoa	Completed
6	Task Sheet			04 th Aug	1	My	Completed

Date:	
Signature of Instructor	Signature of Team Leader
Mr. Ngo Phuc Nguyen	Le Thi Truc My

Site Map



MOCK OF THE WEBSITE

(Our Website Is One Page)

Wellcome page(Home page)

About Sanjalika

Sanjalika Services

Gallery & Guide Map

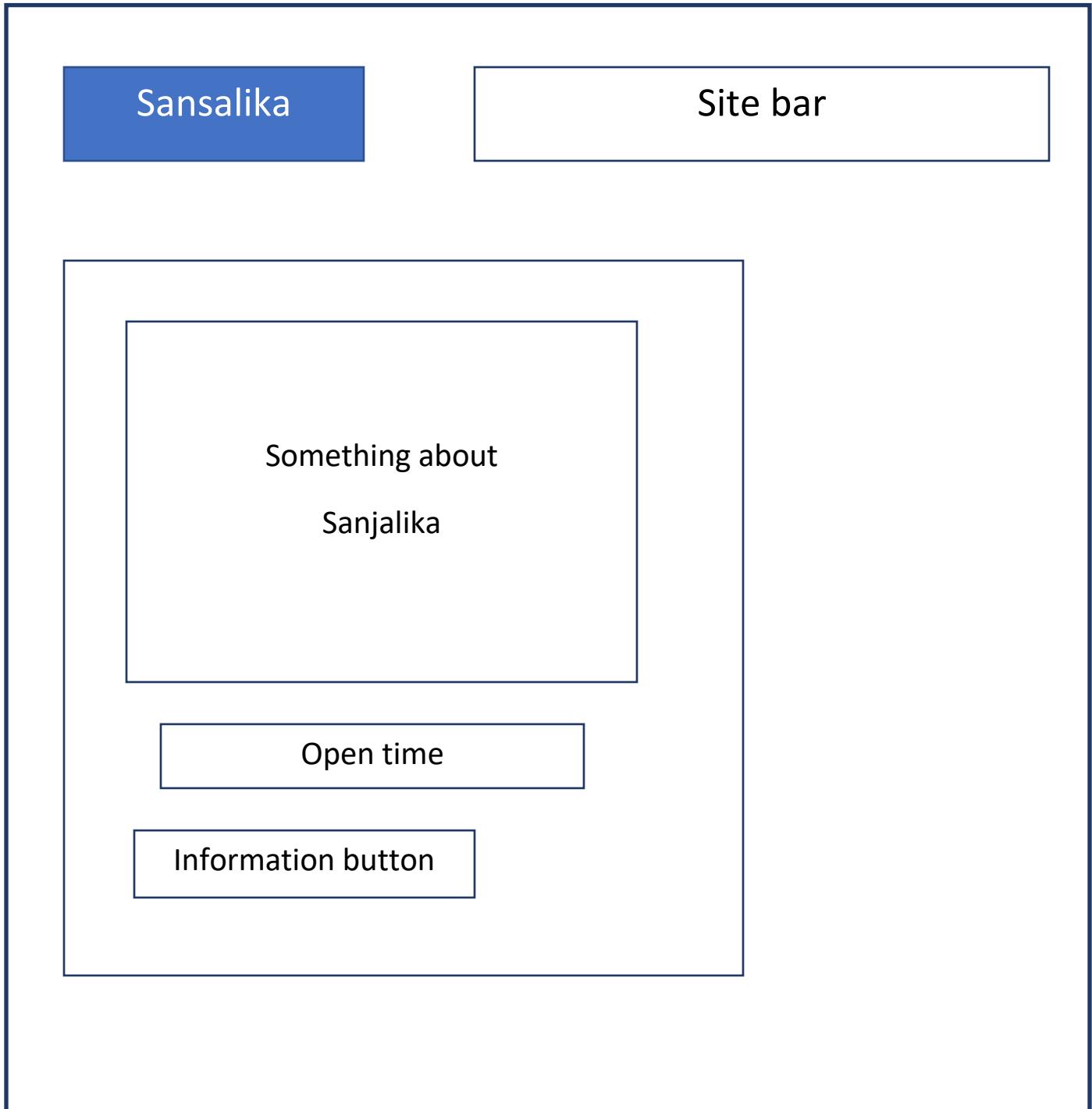
Booking & Location

About Us

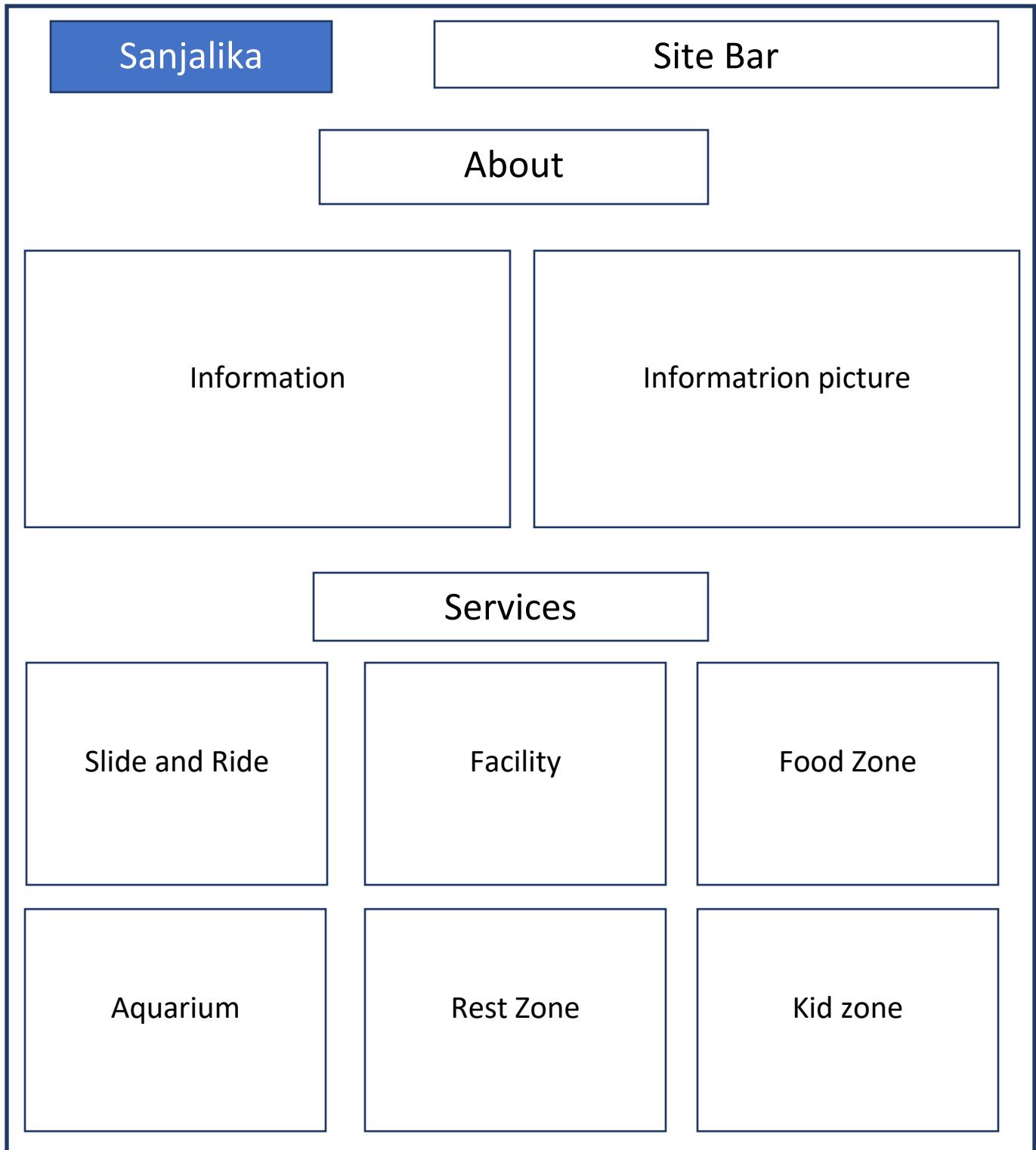
Footer

Mock of the website

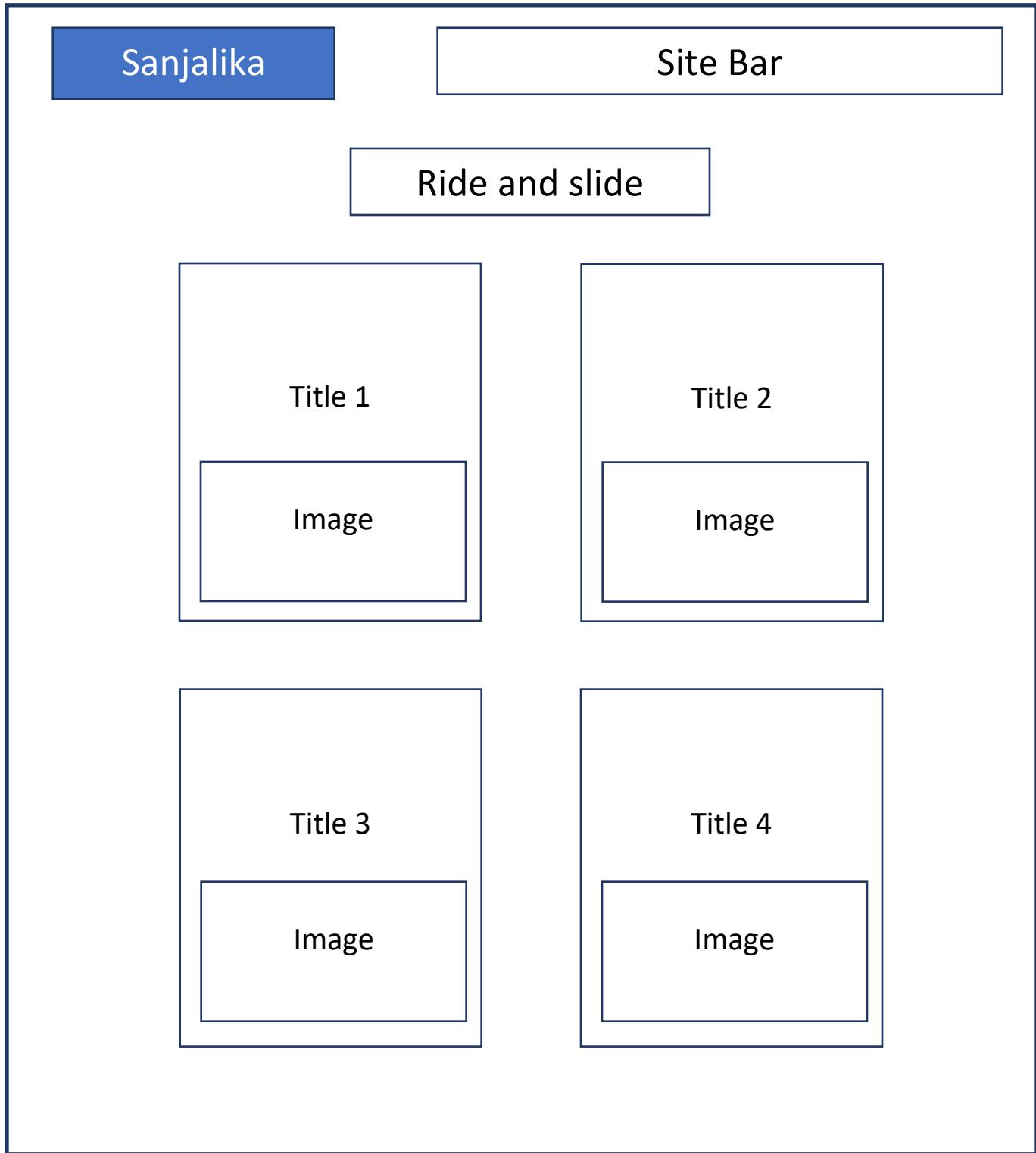
1. Home page



2-3. About water park & Services



3.1(inside services) ride and slide



3.2 Facility

Sanjalika

Site Bar

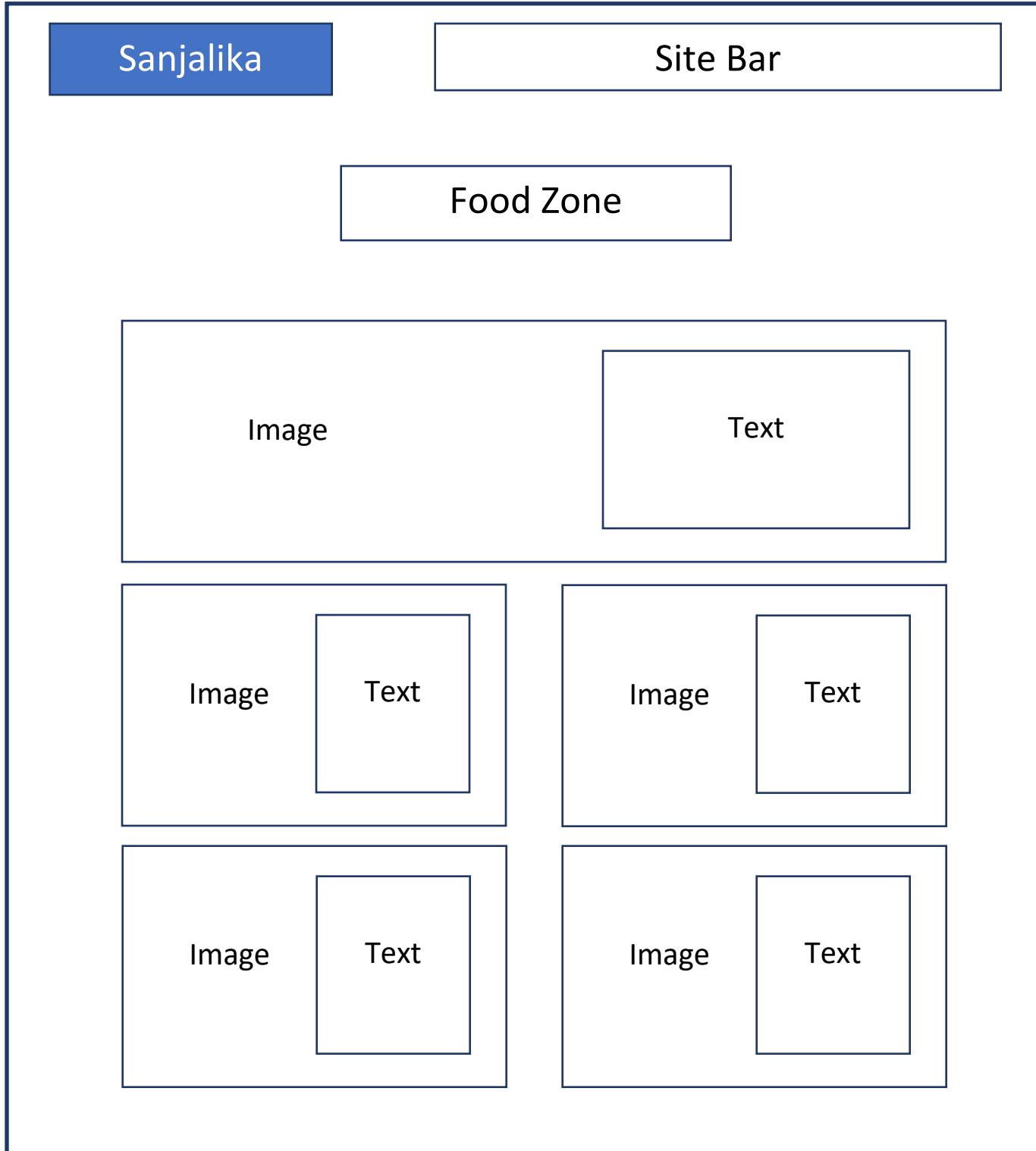
Facility

Text

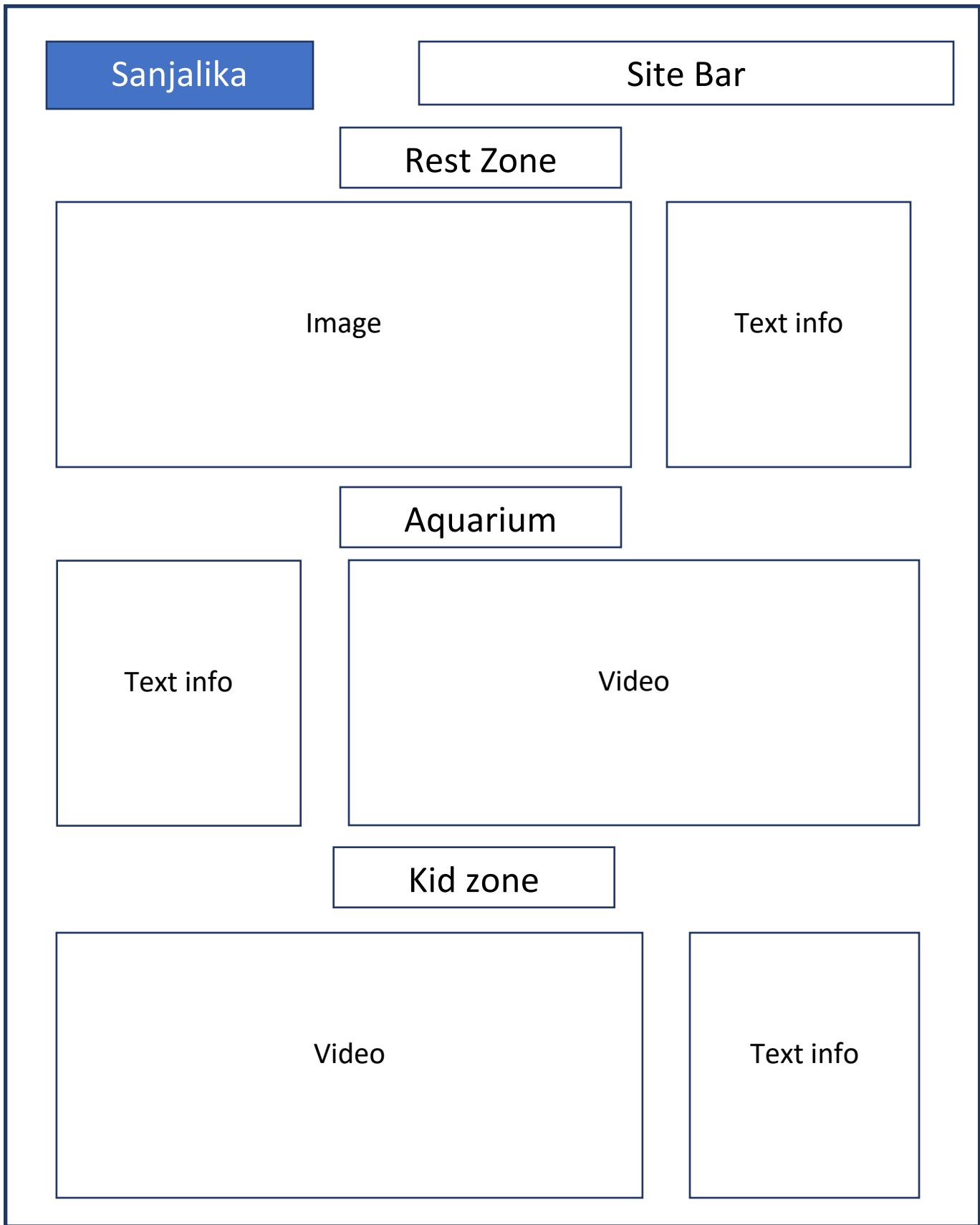
Some image about facility



3.3 Food zone



3.4-3.5-3.6 Rest zone, Aquarium, Kid zone



4. Gallery & Guide map

Sanjalika

Site Bar

Gallery

Image

Image

Image

Image

Image

Image

Image

Show more

Guide Map

Guide Map

5. Booking & Location

Sanjalika

Site Bar

Join With Us

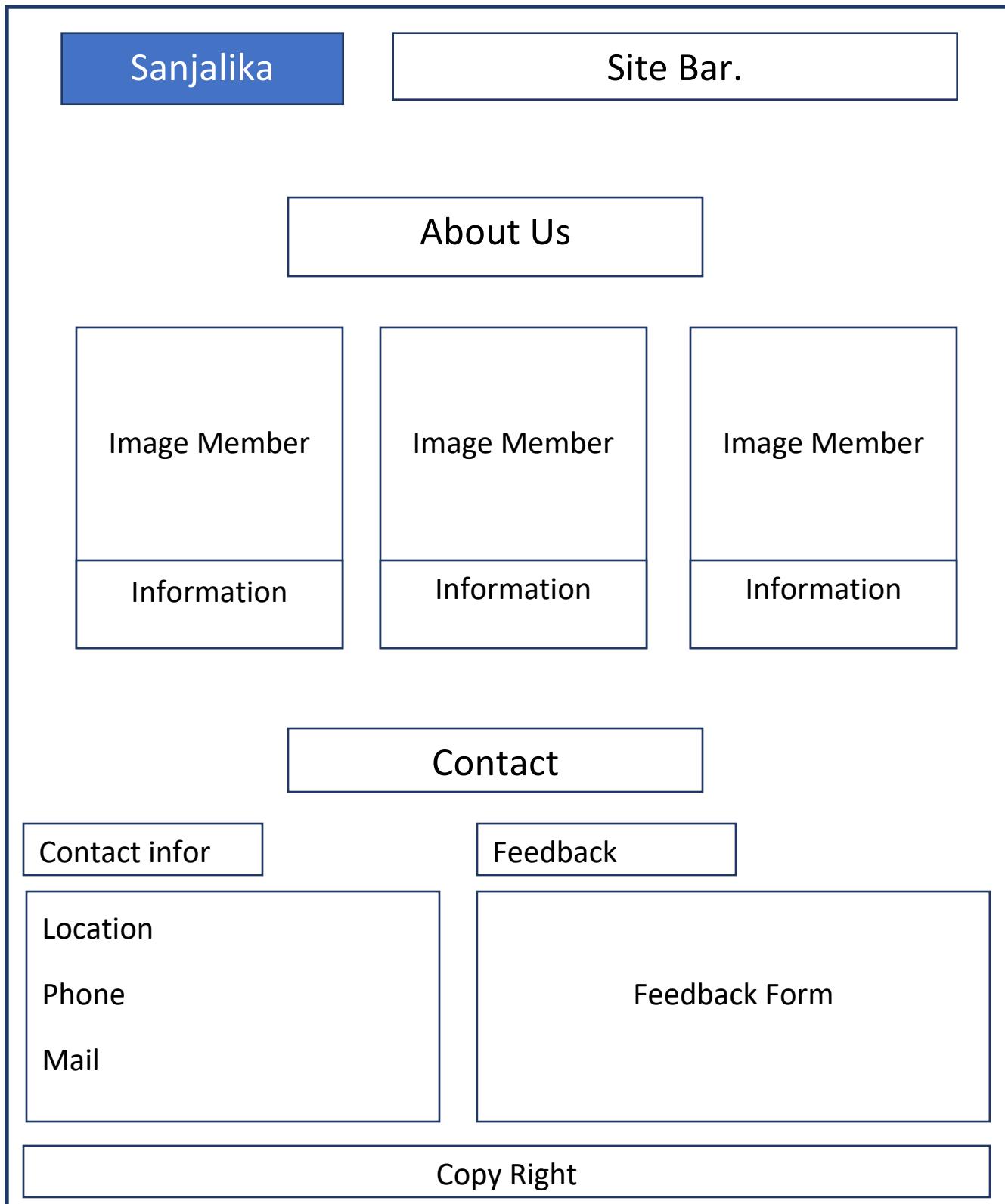


Booking

Location

Location Map

6-7. About Us & Footer



TASK SHEET REVIEW 2

Project Ref.No.:		Prject 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	Sanjalika Water Park	All members	8 th Aug	1	Ngoan	Completed
2	Mock of the web site			8 th Aug	1	Khoa	Completed
	Home page			8 th Aug	1	Khoa	Completed
	About water park			8 th Aug	1	My	Completed
	Services			8 th Aug	1	Ngoan	Completed
	Gallery & Guide map			8 th Aug	1	My	Completed
	Booking & Location			8 th Aug	1	Ngoan	Completed
	About Us			8 th Aug	1	Khoa	Completed
	Contact Us			8 th Aug	1	My	Completed
	Link the parts			8 th Aug	1	Khoa	Completed
3	Task Sheet			8 th Aug	1	My	Completed

Date:	
Signature of Instructor	Signature of Team Leader
Mr. Ngo Phuc Nguyen	Le Thi Truc My

Description

The website can responsive(to iphone 5s) even though it doesn't use Bootstrap. it makes the page lighter and smoother. suitable for advertising page

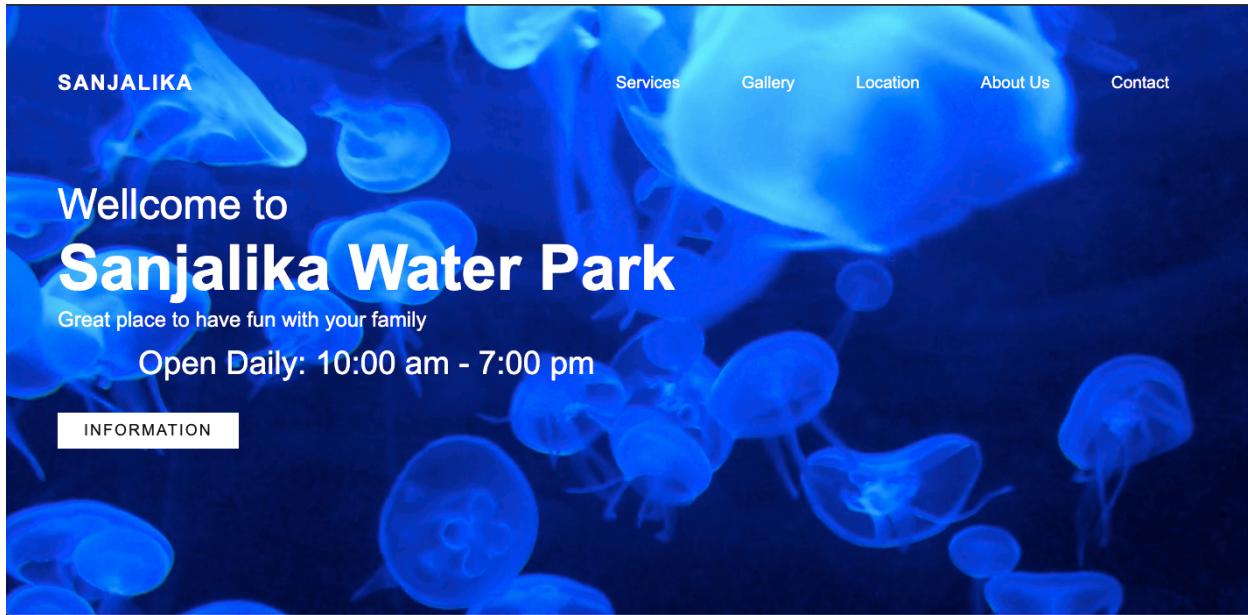
Loading: The website will load a few seconds before appearing



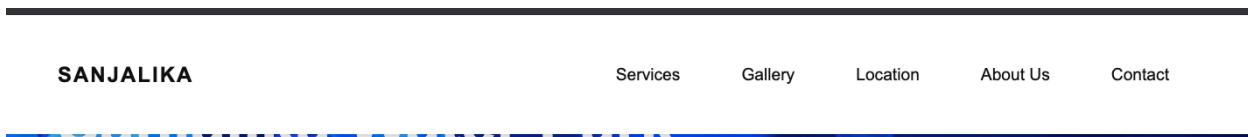
Scripting the loading page

```
window.onload = function(){
    setTimeout(function(){
        loader.style.opacity = "0";
        setTimeout(function(){
            loader.style.display = "none";
        },500);
    },1500);
};
```

Home page: Welcome and show main information



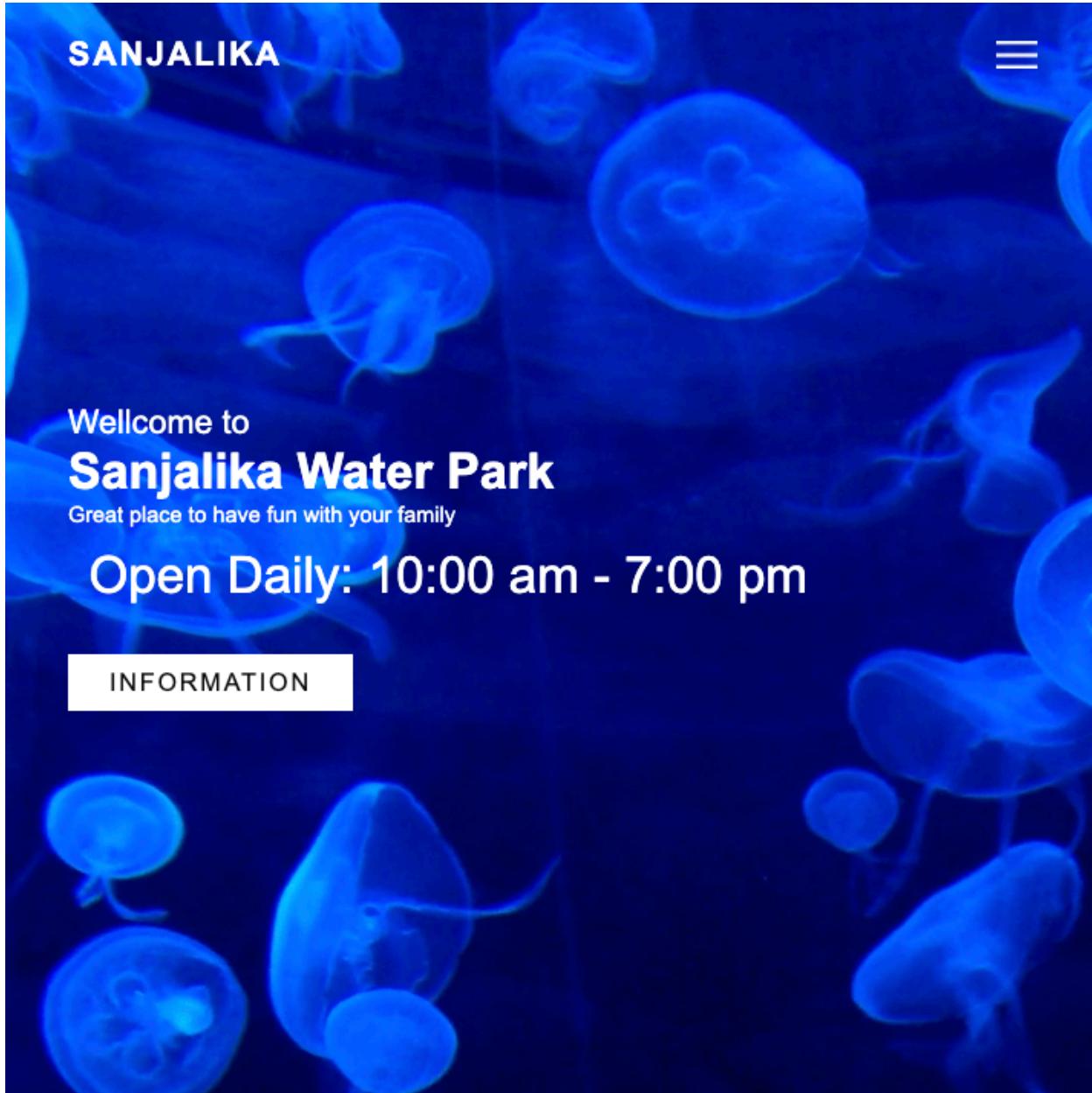
Site bar when scrolled



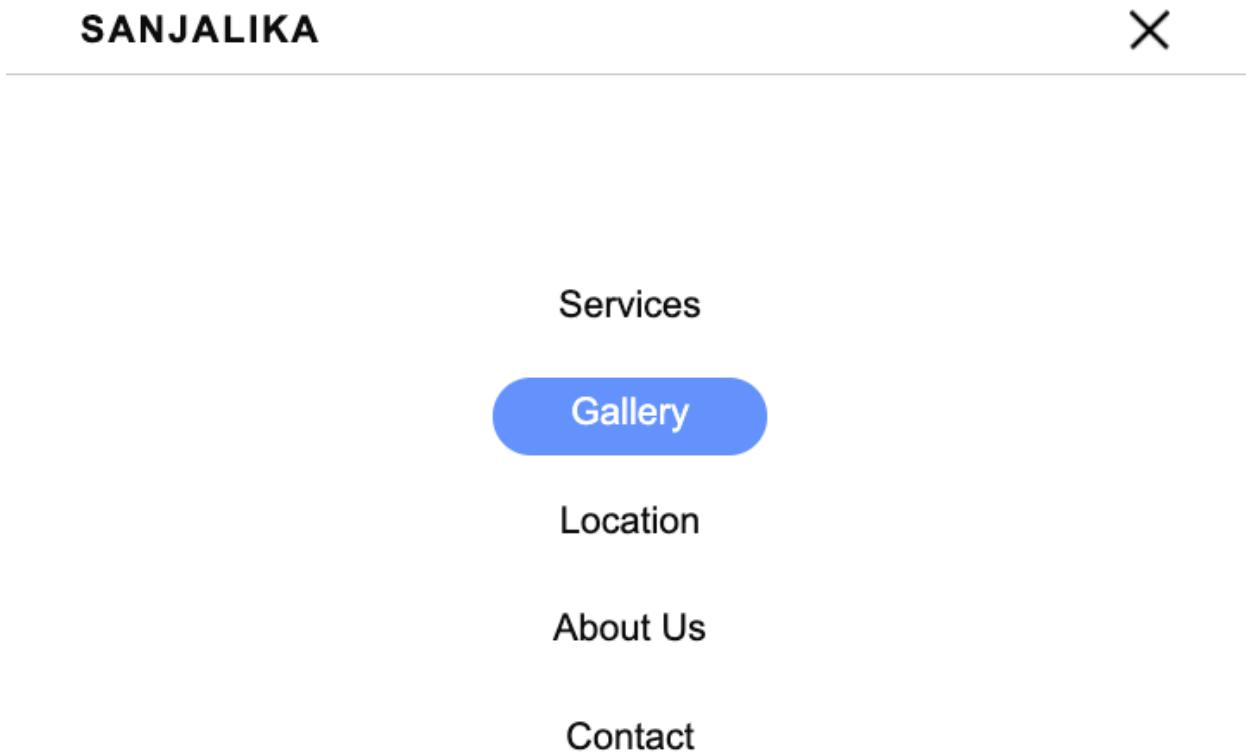
Scripting to change style of site bar when scrolled down

```
window.addEventListener("scroll", function(){
  var header = document.querySelector("header");
  header.classList.toggle("sticky", window.scrollY > 0);
})
```

Home page In medium or small devices



Site Bar when clicked button



Scripting to show site bar when click

```
function toggleMenu(){
    var menuToggle = document.querySelector(".toggle");
    var menu = document.querySelector(".menu");
    var header = document.querySelector("header");
    menuToggle.classList.toggle("active");
    menu.classList.toggle("active");
    if(window.scrollY == 0){
        header.classList.toggle("sticky");
    }
}
```

Services Page: The main services of the park

SANJALIKA

Services

Gallery

Location

About Us

Contact

Our Services

Includes a full range of entertainment and dining areas throughout the park



Ride and slide

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Quidem pariatur placeat amet



Facility

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Quidem pariatur placeat amet



Food Zone

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Quidem pariatur placeat amet



Rest Zone

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Quidem pariatur placeat amet



Aquarium

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Quidem pariatur placeat amet



Kid Zone

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Quidem pariatur placeat amet

Inside Services.

Ride and slide

SANJALIKA

Services

Gallery

Location

About Us

Contact

Ride And Slide

ABYSS

The Abyss water slide is the largest funnel slide in the industry, creating an iconic centerpiece in any water park.



MANTA

AN IMPRESSIVE CENTERPIECE TO ANY WATER PARK, WITHOUT THE ASSOCIATED PRICE TAG.



SPEED SLIDE

A high thrill attraction with a spine-tingling combination of extreme speeds and feelings of weightlessness



WHIZZARD WATER SLIDE

Adding another dimension to head-to-head mat racing



A collage of four images showcasing different water slide attractions: the large green and blue striped ABYSS slide, the blue and white striped MANTA slide, the high-speed SPEED SLIDE with multiple lanes, and the multi-lane WHIZZARD WATER SLIDE for head-to-head racing.

Inside Services

Facility

SANJALIKA

Services

Gallery

Location

About Us

Contact

Facility

Covering an area of 150,000 square-meters, the giant-scale waterpark is equipped with world-class water amusement facilities. Varies of water sports and games are also available.



• • •

Inside services

Food Zone

SANJALIKA

Services

Gallery

Location

About Us

Contact

Food Zone



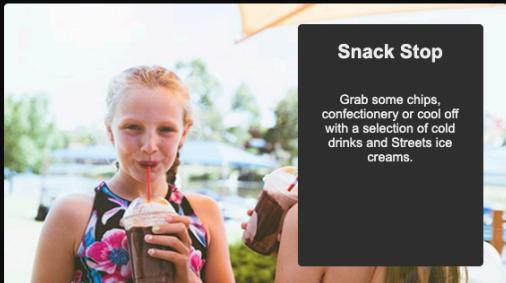
The Hungry Shack

A great selection of your favourites including; hot dogs, warm wraps, loaded chips & dagwood dogs, there's plenty to satisfy your hunger. Cool down with a selection of cold & frozen drinks.



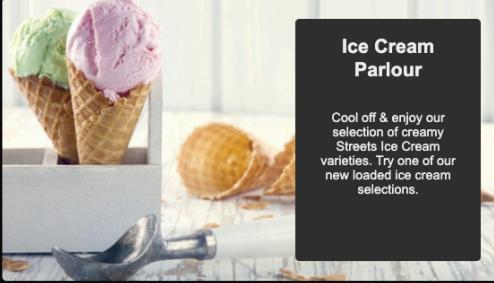
Burger Barn

Head to the Burger Barn & choose from a selection of mouth-watering beef, chicken or vegetarian burgers. Guaranteed to keep your tummy satisfied.



Snack Stop

Grab some chips, confectionery or cool off with a selection of cold drinks and Streets ice creams.



Ice Cream Parlour

Cool off & enjoy our selection of creamy Streets Ice Cream varieties. Try one of our new loaded ice cream selections.



Frozen Zone

The ultimate place to cool off with a variety of frozen flavoured drinks & shaved ice snow cones.

Inside Services

Rest Zone & Aquarium

SANJALIKA

Services

Gallery

Location

About Us

Contact

Rest Zone



ROOMS & SUITES

A space to unwind Our rooms & suites are decorated in a fusion of traditional and contemporary styles, and feature stunning city views, working areas, mini bars & international furnishings. Each of our 204 rooms include WiFi, flat screen TVs and modern amenities.

Aquarium

The Mysteries of Sanjalika Revealed

The aquarium introduces you to the mystery of Sanjalika's marine creatures, starting with the naturally lit Coral Sea tank, which exhibits a large selection of coral reef. Next is the enormous, dynamic Sea tank, where you can observe the world's biggest fish as well as whale sharks and manta rays, which, in a world first, the aquarium has succeeded in breeding. And as you go deeper into the aquarium, you will encounter the Deep Sea tank, in which the mysterious deep sea of Sanjalika is reproduced, allowing you to experience Sanjalika's entire underwater world.



Inside Services

Kid Zone

SANJALIKA

Services

Gallery

Location

About Us

Contact

Kid Zone



A video player showing a child in a yellow shirt and pink shorts on an aqua course. A lifeguard in an orange shirt and red pants is assisting the child. The video player has a progress bar at 0:12 / 1:15.

PLAY
Attractions designed so guests play, and therefore stay, longer.

AQUACOURSE
An interactive aquatic play ropes course to diversify your water play mix. AquaCourse is a harnessed multi-level play experience that challenges guests to traverse between towers, across a series of tricky and demanding bridges – all while safely harnessed in. Along the way, they'll encounter rope pull showers, surprise geysers, and interactive water jets to keep them on their toes. AquaCourse offers different models and sizes with the opportunity for customization to fit your budget and site requirements. Incorporating lower tracks for smaller kids, making them feel safer, and higher tracks for teens and adults who crave bigger thrills.

Gallery: Where many images of the park are stored

SANJALIKA

Services Gallery Location About Us Contact

Gallery

Lore ipsum dolor sit amet consectetur adipisicing elit.



A grid of eight images showing various scenes from the park, including a building entrance, an aquarium, a hallway, a mermaid interacting with children, a hotel room, a water slide, a parking lot, and lounge chairs under a tent.

The image shows up when clicked

SANJALIKA

Services Gallery Location About Us Contact



A large image of children playing on a colorful, inflatable water slide structure.

Gallery Guild Map

Scripting to show img when clicked

```
function myFunction(imgs) {  
    var divExpandImg = document.getElementById("divimg");  
    var expandImg = document.getElementById("expandedImg");  
    var imgText = document.getElementById("imgtext");  
    expandImg.src = imgs.src;  
    imgText.innerHTML = imgs.alt;  
    divExpandImg.parentElement.style.transform = "scale(1)";  
}
```

Booking:

SANJALIKA

Services

Gallery

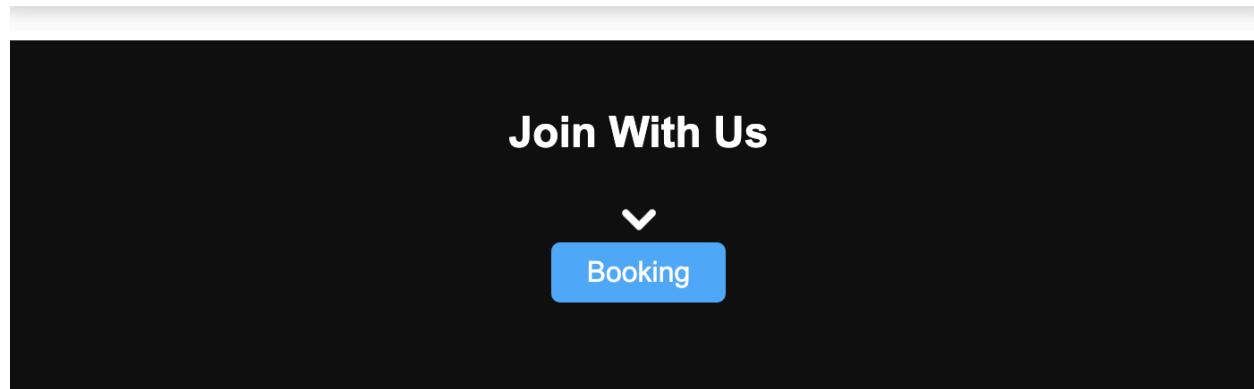
Location

About Us

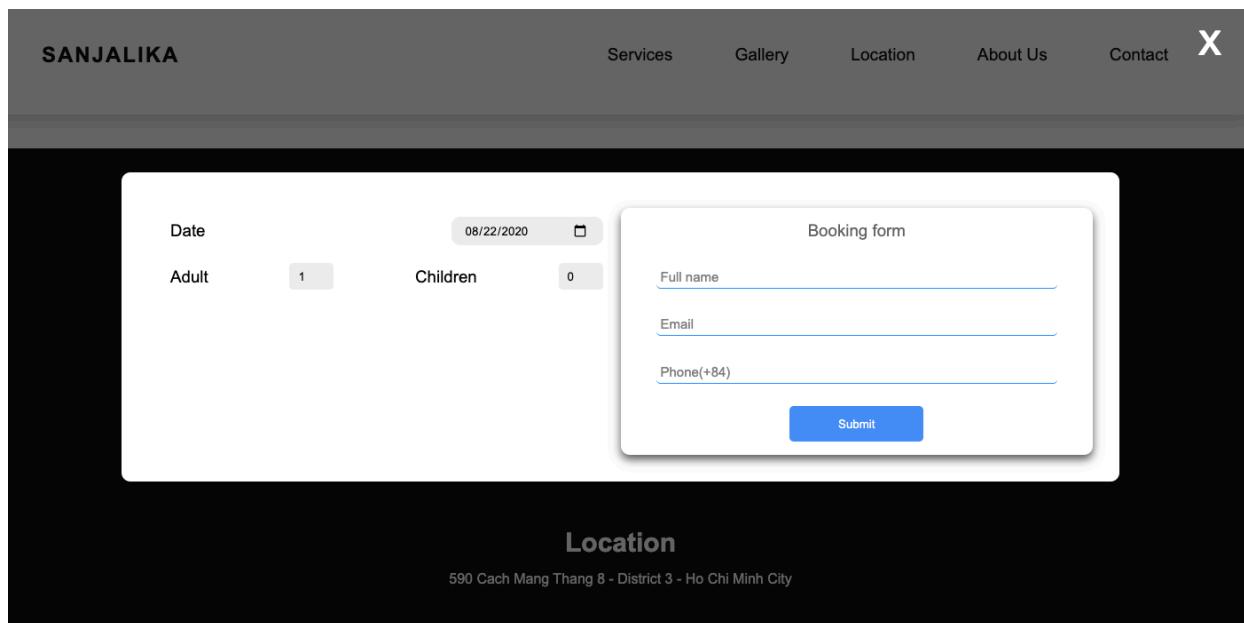
Contact

Join With Us

▼
Booking



Booking form



The image shows a booking form integrated into a website header. The header includes navigation links for Services, Gallery, Location, About Us, Contact, and a search icon (magnifying glass). The main content area features a booking summary on the left and a detailed booking form on the right.

Booking Summary:

- Date: 08/22/2020
- Adult: 1
- Children: 0

Booking form fields:

- Full name
- Email
- Phone(+84)

Submit button:

Location:
590 Cach Mang Thang 8 - District 3 - Ho Chi Minh City

Location: Location Google Map

SANJALIKA

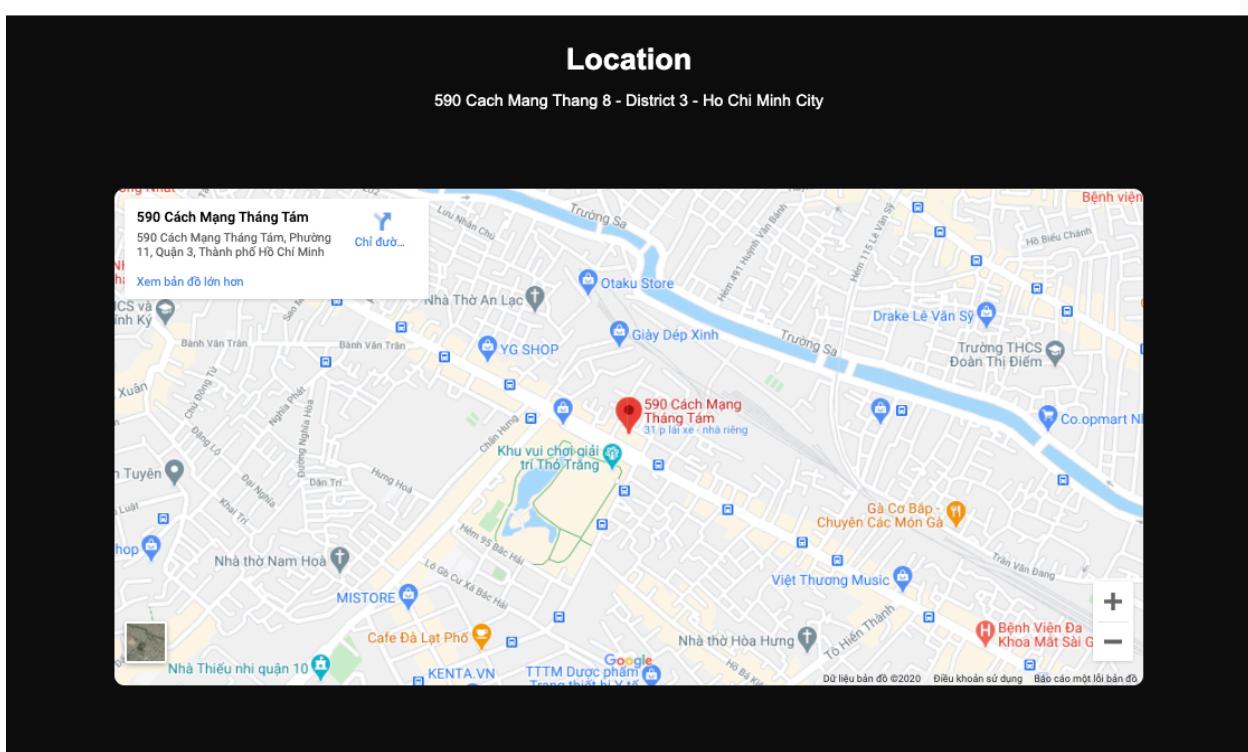
Services

Gallery

Location

About Us

Contact



About us:

SANJALIKA

Services

Gallery

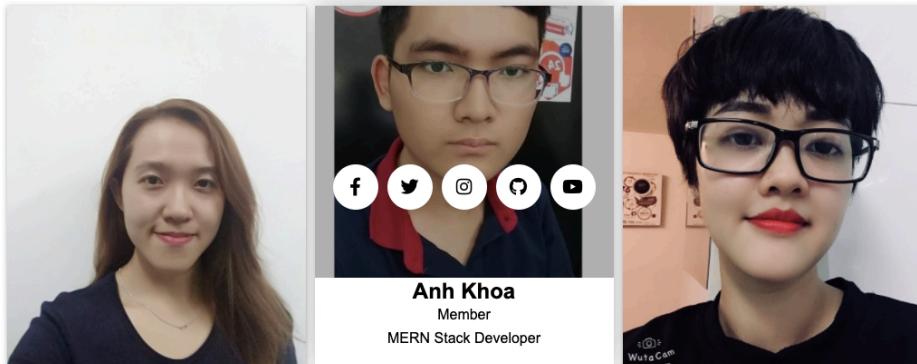
Location

About Us

Contact

About us

T1.2005.E3 Students



Contact: Show address and feedback form

SANJALIKA

Services

Gallery

Location

About Us

Contact

Contact Us

Lore ipsum dolor sit amet consectetur adipisicing elit.

Contact Info

Address
590 Cach Mang Thang 8
District 3
Ho Chi Minh City

Phone
0708619547

Email
agnus1904@gmail.com

Feedback

Full name

Email

Your Message

SEND

Task Sheet Review 3

Project Ref.No.:		Prject 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	Sanjalika Water Park	All members	18 th Aug	1	Ngoan	Completed
2	Mock of the web site			18 th Aug	1	Khoa	Completed
	Home page			18 th Aug	1	Khoa	Completed
	About water park			18 th Aug	1	My	Completed
	Services			18 th Aug	1	Ngoan	Completed
	Gallery & Guide map			18 th Aug	1	My	Completed
	Booking & Location			18 th Aug	1	Ngoan	Completed
	About Us			18 th Aug	1	Khoa	Completed
	Contact Us			18 th Aug	1	My	Completed
	Link the parts			18 th Aug	1	Khoa	Completed
3	Task Sheet			18 th Aug	1	My	Completed

Date:	
Signature of Instructor	Signature of Team Leader
Mr. Ngo Phuc Nguyen	Le Thi Truc My

