

Sanjalika Water Park

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2209.M0*

Group No: *02*

Order:	Full name	Roll No.
1.	<i>Lý Khánh Hưng</i>	<i>Student1420710</i>
2.	<i>Dương Tuấn Kiệt</i>	<i>Student1420699</i>
3.	<i>Phạm An Hào</i>	<i>Student1416036</i>
4.	<i>Trương Hoàng Nguyễn</i>	<i>Student1418253</i>

Month: *12* **Year:** *2022*

This is to certify that

Mr. LÝ KHÁNH HÙNG

Mr. DƯƠNG TUẤN KIỆT

Mr. PHẠM AN HÀO

Mr. TRƯỜNG HOÀNG NGUYỄN

Have successfully Designed & Developed

Sanjalika Water Park

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synopsis

Review1 (04)

Review2 (02)

Review3 (09)

Testing Document (01)

Final Checklist (01)

Task sheet (01)

Acknowledge

As we understand that the eProject is a step-by- step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. ladder approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the adorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knowledge in web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 02.

Synopsis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website (in this project) is a great chance for us to apply the knowledge from previous modules as well as learning to work effectively as a team.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

Design Plan: Sanjalika Water Park	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 7 of 24

Problem Definition

With theme park attendance on the rise globally, park competition has never been more fierce, and it's not hard to understand why. Nowadays, water park goers will likely first turn to a park's website to find out what's new this season. It is therefore important to build a visually compelling and dynamic website with smoothly functioning features.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 02	Lê Thanh Nhân
Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 8 of 24

Customer Requirements Specifications

User:

input:

- Book tickets.
- Request information about a specific service.
- Give feedback about experiences at the park.

Process:

- Check if the tickets are for sale on the specific date.
- Query service's date
- Query service's price
- Query service's requirements (age, health condition)
- Review feedback.

Output:

- Notify user about the ticket booking status (ticket available or not).
- Display information about for the particular service that the user want.
- Notify user about the feedback status (succeeded or failed).

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Design Plan: Sanjalika Water Park	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 8 of 24

Webmaster:

input:

- Webmaster login information.
- Information about services that need to be added/edited/deleted.
- Answer feedback from visitors.

Process:

- Add/Edit/Delete service's information.
- Check feedback information.
- Review/Reply/Delete feedback

Output:

- Display webmaster login status (logged-in or not).
- Display the new service's information after change.
- Display the feedback status (reviewed/replied/deleted).

Hardware / software requirement:

- **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:**

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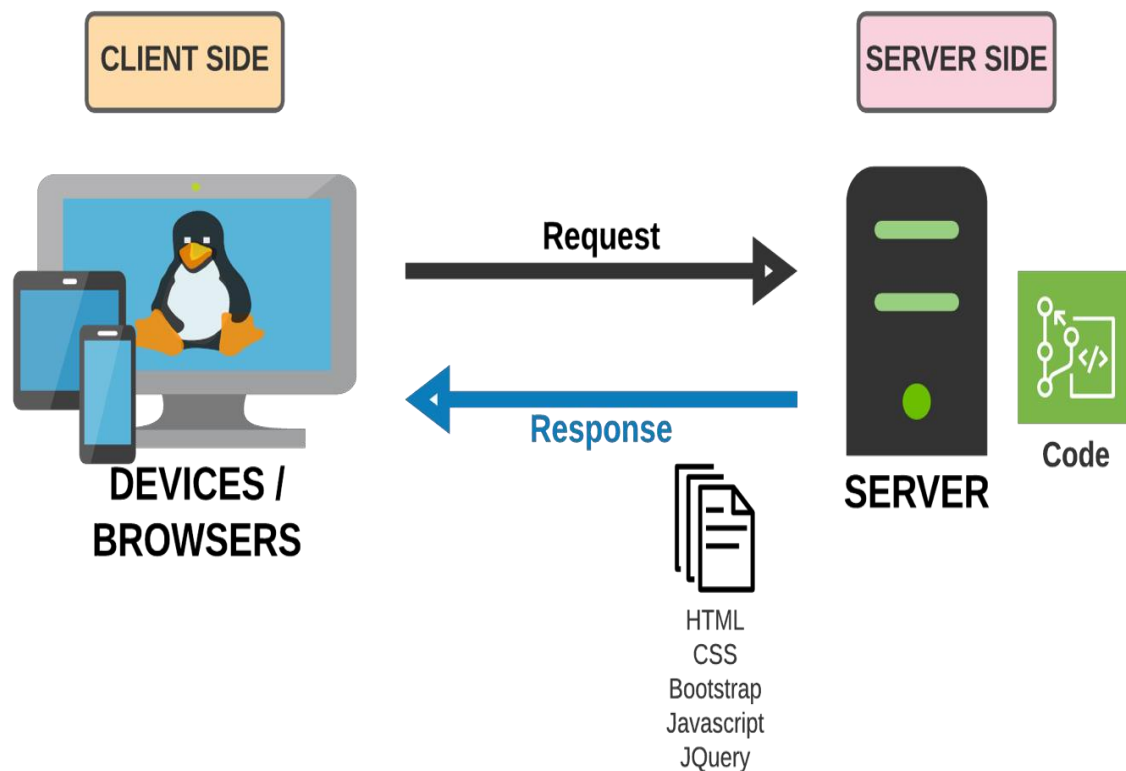
Design Plan: Sanjalika Water Park	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

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Date		

Design Plan: Sanjalika Water Park	Document Name: Architecture and design of the project	SWD/Form No.03/ARD/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 11 of 24

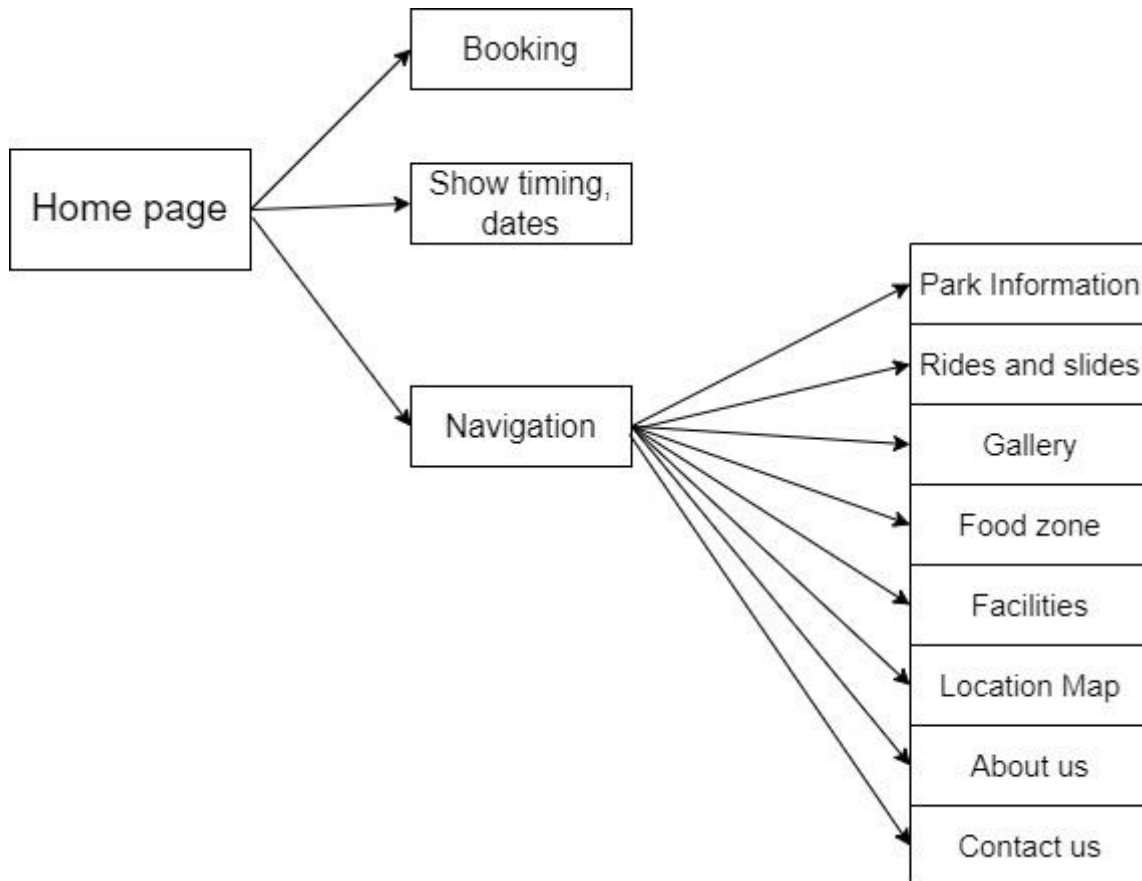
Architecture and design of the project



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Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: SiteMap	SWD/Form No.04/SM/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 12 of 24

SiteMap



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Date		

Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 13 of 24

Screen shots

SANJALIKA

Park Information Rides and Slides Gallery Food Zone Facilities Location Map Contact us

A VACATION WONDERFUL

About us

Los Angeles
California
12 : 37 AM 18 - 12 - 2022

Business hour:
09 : 00 To 17 : 00
Every day of the week

BUY TICKET

Full name:

Phone number:

Email:

Confirm Email:

Day: Number of tickets:

Home About us Contact us Park Information

SANJALIKA WATER PARK

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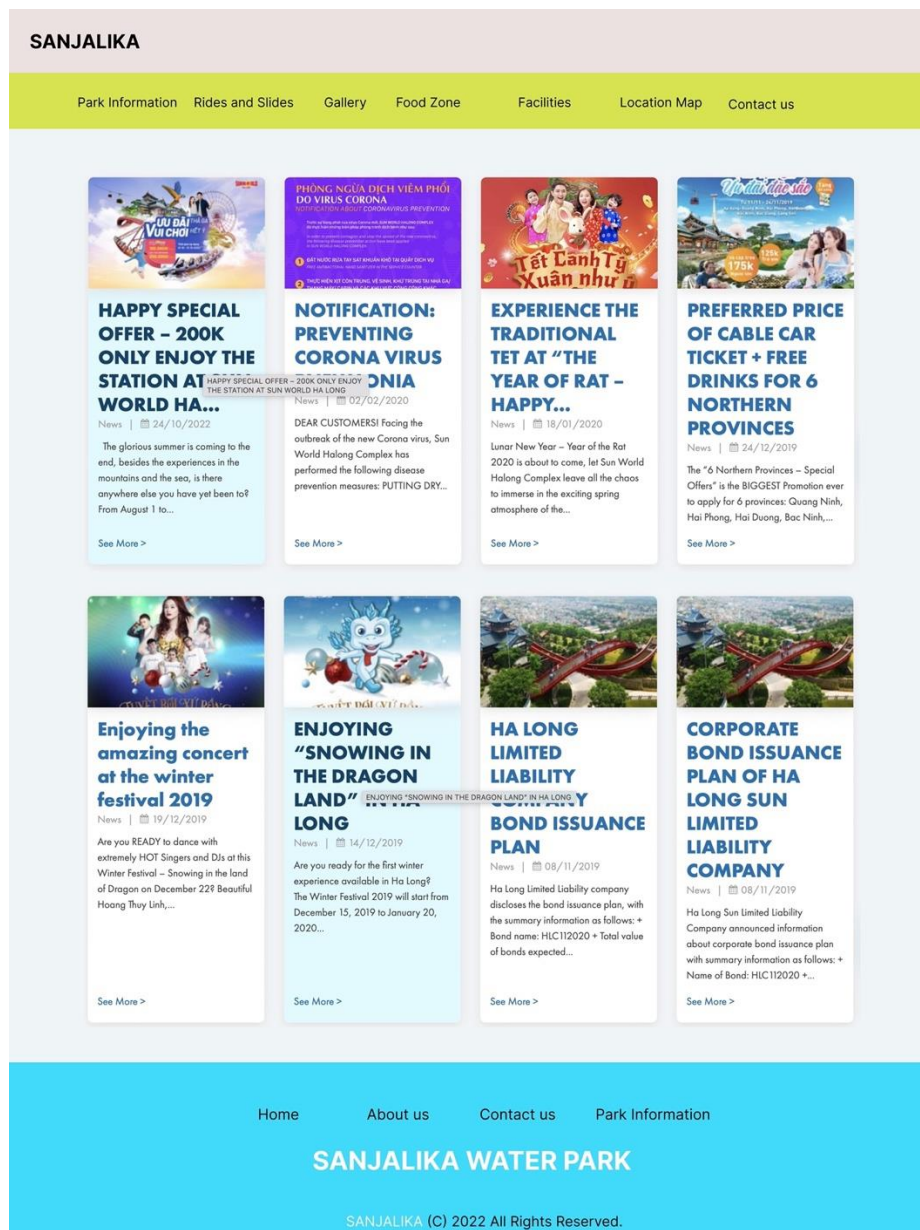
Description : Welcome page, link to subpages.

From : Access from web address.

To : Access to subpages, booking tickets, showing time.

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Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 13 of 24



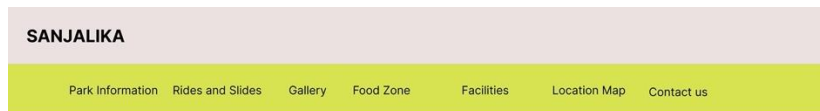
Description : Information page, use to read news and park information.

From : Access from homepage, by the Nav-bar.

To : Access each article, download article into PNG/PDF file.

	Prepared by (Student) Project Group No: 02	Approved by (Faculty) Lê Thanh Nhân
Signature		
Date		

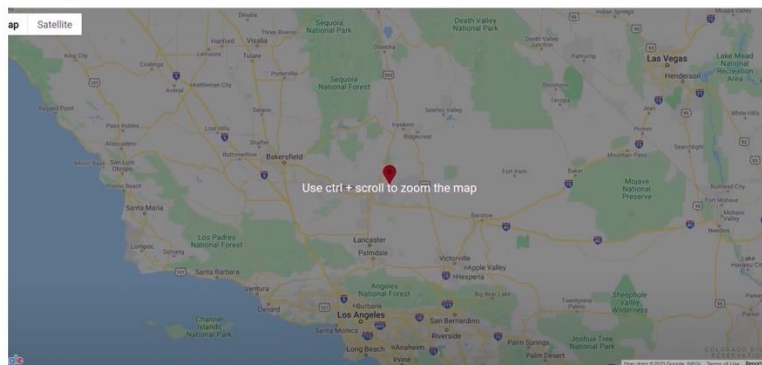
Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 13 of 24



You can find us here: Address: No 9 Boston Street, Los Angeles,
California, America

Hotline: 00099909090909

Email: Sanjalika@gmail.com



Description : Location map page, show address and the location of the park on the map.

From : Access from homepage, by the Nav-bar.

To : Nope.


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Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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SANJALIKA

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[Gallery](#)
[Food Zone](#)
[Facilities](#)
[Location Map](#)
[Contact us](#)

Sanjalika Water Park – A pinnacle of amusement, excitement and endless joys!




Spanning 214ha in total, Sun World Halong Complex is world-class amusement and recreational complex that consists of two main areas: The Coastal Amusement Park and Amusement Park on Ba Deo Hill, which are connected together with a unique cable car system.

The Sun World Halong Complex is a branch of Sun Group, one of the top-notch companies in investment and operation of amusement and recreational compounds, which have carved their marks through Sun World Ba Na Hills, Sun World Danang Wonders or Sun World Fansipan Legend... Given the experiences and prestige of Sun Group, Sun World Halong Complex is expected to become a top and ideal destination of Vietnam.

Let's get lost for the unlimited Sun World Halong Complex, including two major compounds connected together with a unique cable car system:

The Coastal Amusement Park on scenic Bai Chay Beach spans up to 169ha and consists of various attractive facilities such as the Dragon Park – an extreme game zone and the most spectacular roller coaster of Vietnam; an exciting Lighthouse Water Park called the Tornado Bay; and the winding coast of Ha Long, enriched with the sparkling water and silky white sandy beach.


A sea-crossing cable car system stretching 2km carries passengers to Ba Deo Hill include the Zen Garden, indoor game zone The Mysterious Castle and in particular the Sun Wheel, one of the tallest Ferris wheels of the world.




Peculiar cuisine

A catering chain in Sun World Halong Complex is diverse enough, ranging from local treats to more exotic fusion ones that cater to all possible palates of visitors. It will be a perfect destination for you all to explore and relish most inspiring foods in Sun World Halong Complex.


Experience




Queen Cable Cars & The Mysterious Hills




Dragon Park




Water Park




Sun World Beach



Sun World Lighthouse



Sun World Old Quarter Kiosks



Food & Shopping

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SANJALIKA WATER PARK

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Description : About us page, brief introduction about the park.

From : Access from homepage, by the Nav-bar.

To : Access to each article of each amusement park.

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Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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[Location Map](#)
[Contact us](#)

Address: No 9 Boston Street, Los Angeles,
California, America

Hotline: 00099909090909

Email: Sanjalika@gmail.com

Full name

Email

Message here

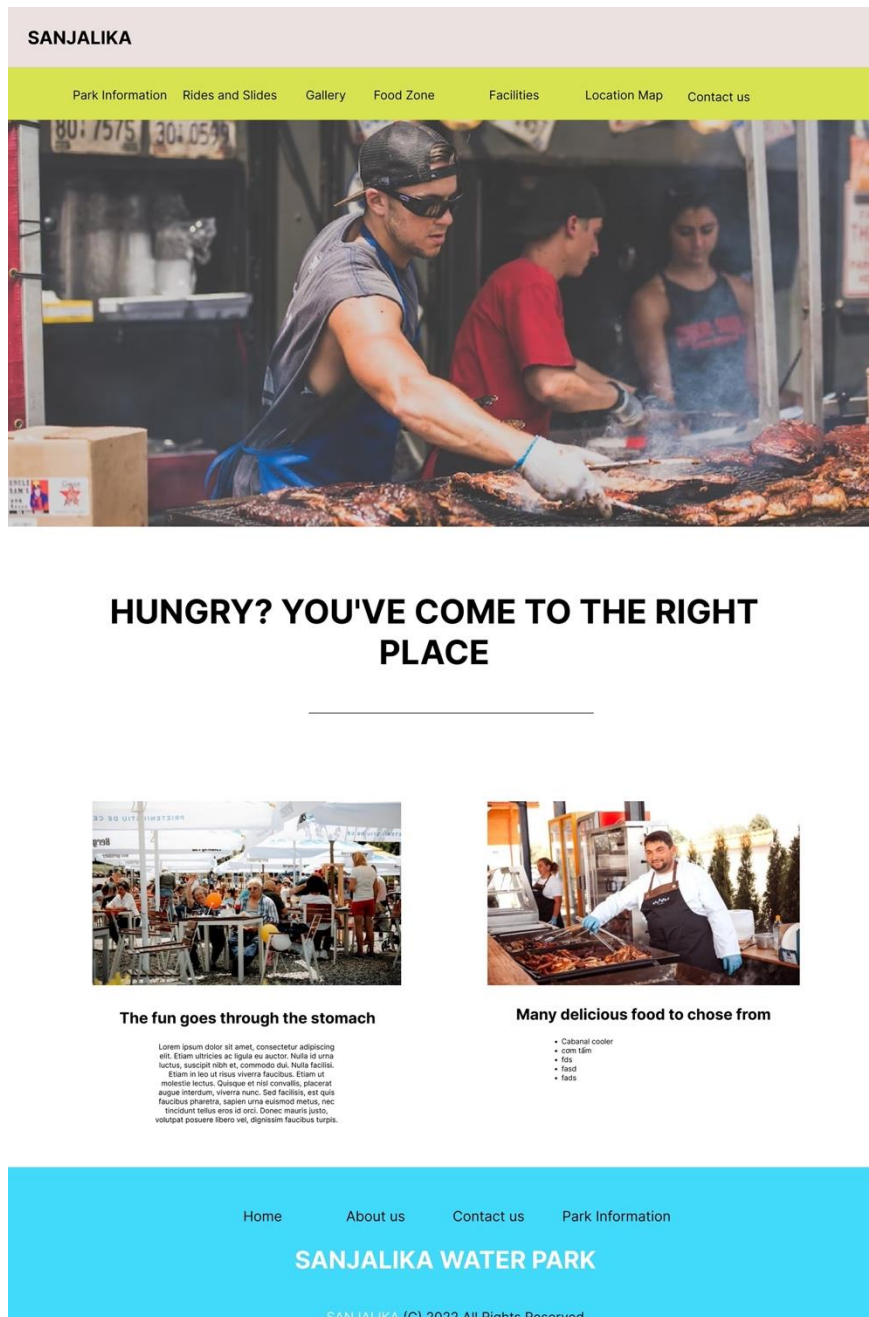
Description : Contact us page, use to send message to company.

From : Access from homepage, by the Nav-bar.

To : Nope.

	Prepared by (Student) Project Group No: 02	Approved by (Faculty) Lê Thanh Nhân
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Date		

Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 13 of 24



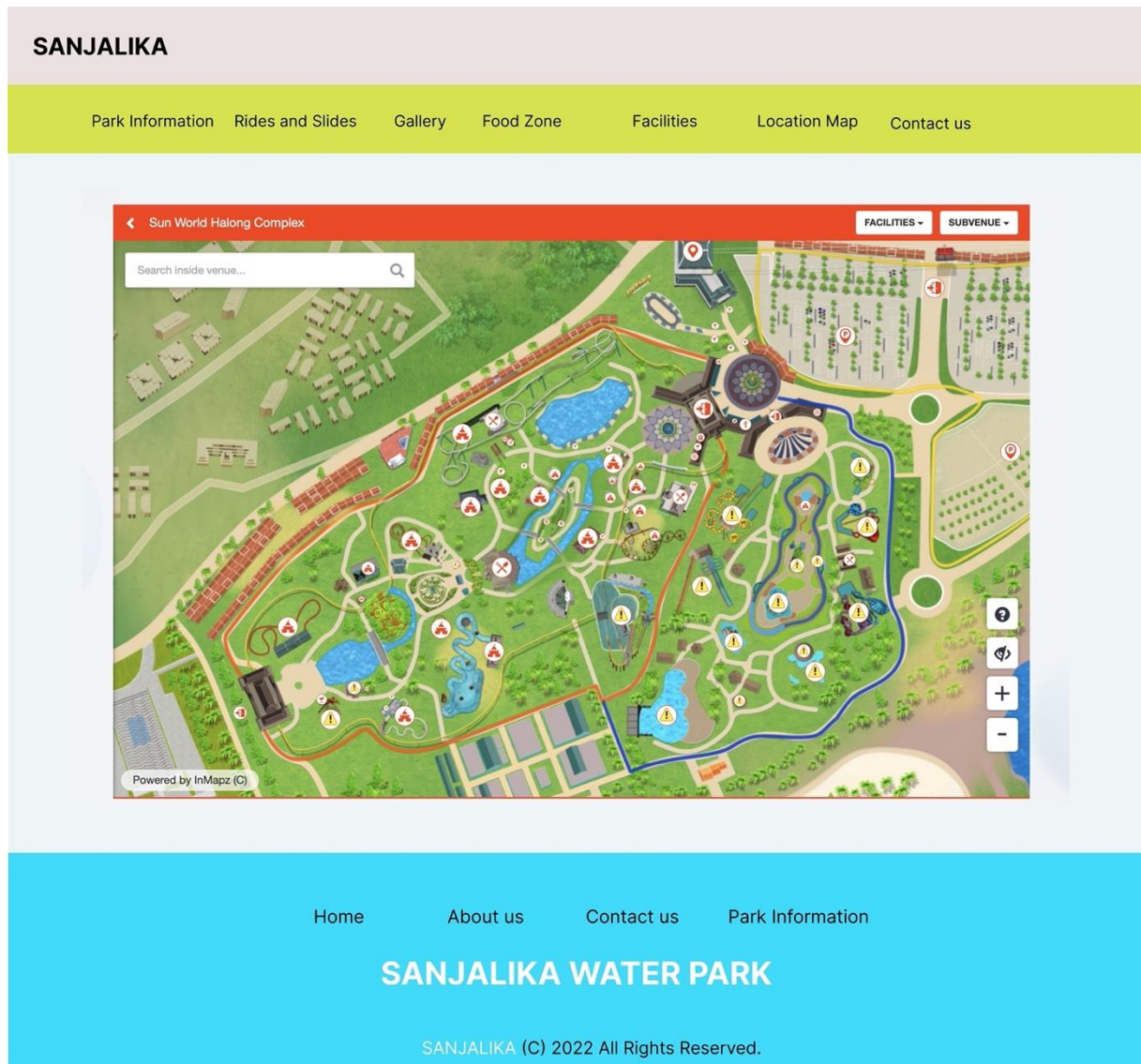
Description : Food zone page, introducing the park's food court.

From : Access from homepage, by the Nav-bar.

To : Access each article of write about food.

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Date		

Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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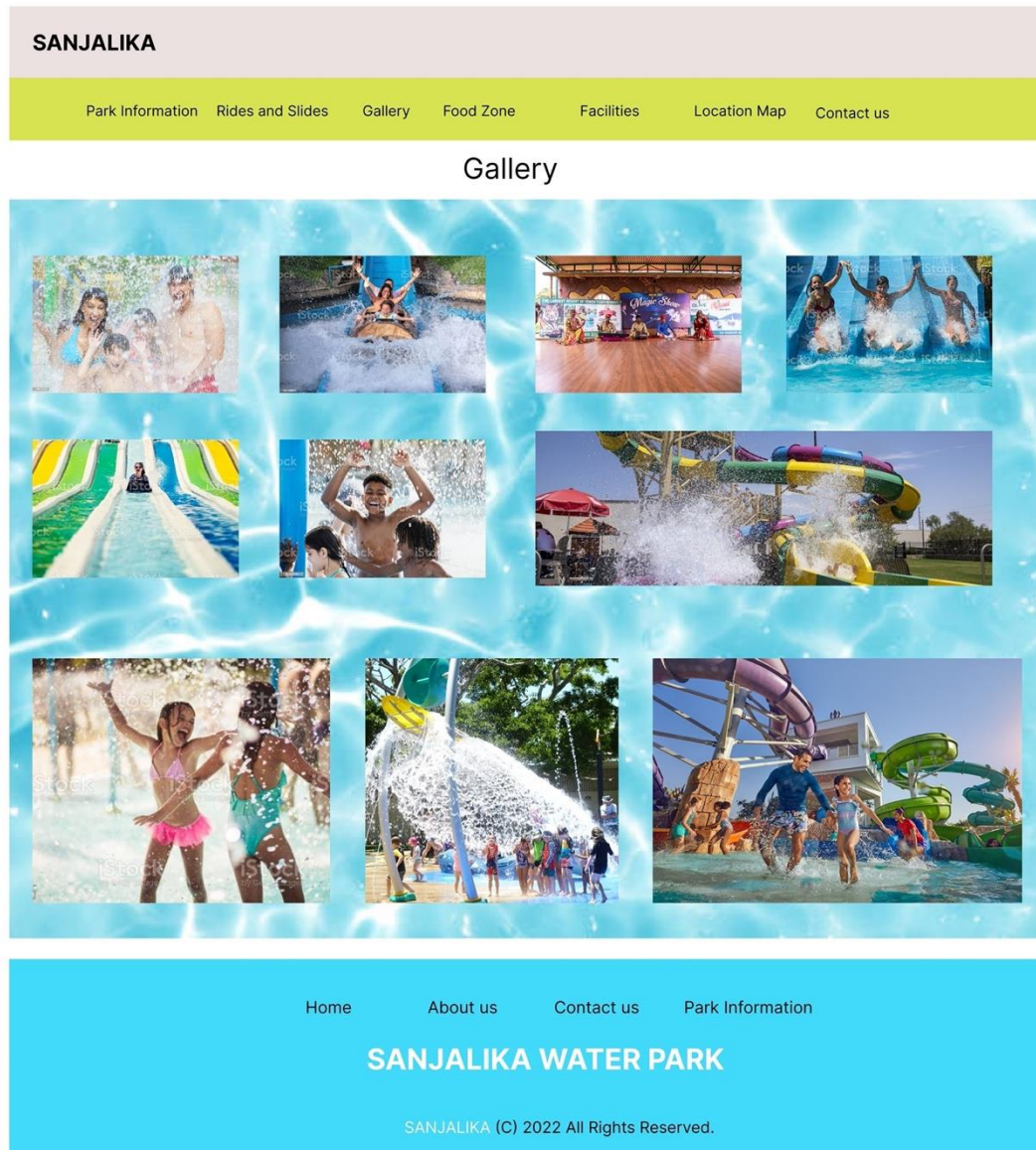
Description : Facilities page, show the play areas on the minimap.

From : Access from homepage, by the Nav-bar.

To : Nope.

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Date		

Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Description : Gallery page, show the park's photo gallery.

From : Access from homepage, by the Nav-bar.

To : Nope.

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Signature		
Date		


Design Plan: Sanjalika Water Park	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Search:


type here




tricolor slide




slide on the carpet



slide from 11 meters



transparent tube slide



vortex tube slide

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Description : Rides and slides page, introducing all the games of the park.

From : Access from homepage, by the Nav-bar.

To : Access each article write about each game.

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Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: Testing document	SWD/Form No.06/TD/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 22 of 24

Testing document

Sr.No	Features Tested	Remarks
1	Full name	Required
2	Phone number	Required, must be numbers, less than 12 digits
3	Email	Must be email format (xxx@xxx.xxx.xxx)
4	Confirm Email	Must be email format (xxx@xxx.xxx.xxx), must be identical to <i>Email</i>
5	Day	Must be date format
6	Number of tickets	Positive whole numbers only, greater than zero.
7	Message here (Contact us)	Required

	Prepared by (Student) Project Group No: 02	Approved by (Faculty) Lê Thanh Nhân
Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: Final checklist	SWD/Form No.07/FC/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 23 of 24

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	
	(Sinh viên ghi thêm...)	

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	Project Group No: 02	Lê Thanh Nhân
Signature		
Date		

Design Plan: Sanjalika Water Park	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
Effective Date: 07-12-2022	Version 1.0	Page No: 24 of 24

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status
1	Lý Khánh Hưng	index	index.html	8/12/2022	13/12/2022	5	OK
2		park_information	park_information.html	8/12/2022	13/12/2022	5	OK
1	Dương Tuấn Kiệt	rides_and_slides	rides_and_slides.html	8/12/2022	13/12/2022	5	OK
2		gallery	gallery.html	8/12/2022	13/12/2022	5	OK
1	Phạm An Hào	food zone	food zone.html	8/12/2022	13/12/2022	5	OK
2		location_map	location_map.html	8/12/2022	13/12/2022	5	OK
3		contact_us	contact_us.html	8/12/2022	13/12/2022	5	OK
1	Trương Hoàng Nguyễn	facilities	facilities.html	8/12/2022	13/12/2022	5	OK
2		about us	about us.html	8/12/2022	13/12/2022	5	OK

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 02	Lê Thanh Nhân
Signature		
Date		