FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

Sanjalika Water Park

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2209.M0*

Group No: *02*

Order:	**Full name**	**Roll No.**
1.	*Lý Khánh Hưng*	*Student1420710*
2.	*Dương Tuấn Kiệt*	*Student1420699*
3.	*Phạm An Hào*	*Student1416036*
4.	*Trương Hoàng Nguyên*	*Student1418253*

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

This is to certify that

Mr. **LÝ KHÁNH HƯNG**

Mr. **DƯƠNG TUẤN KIỆT**

Mr. **PHẠM AN HÀO**

Mr. **TRƯƠNG HOÀNG NGUYÊN**

Have successfully Designed & Developed

Sanjalika Water Park

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synposis

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. laddered 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.

Synposis

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.

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.

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).

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:

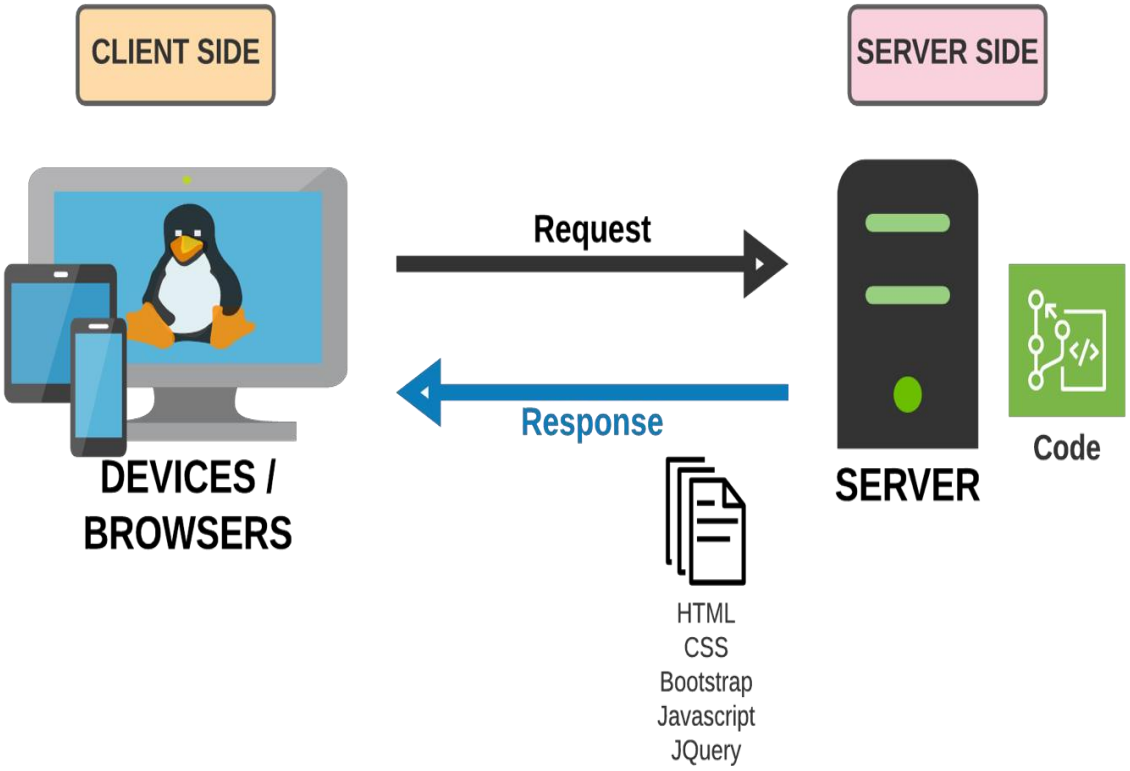
- Display webmaster login status (logged-in or not).
- Display the new service's information after change.
- Display the feedback status (reviewed/replied/deleted).

Hardware / software requirement:

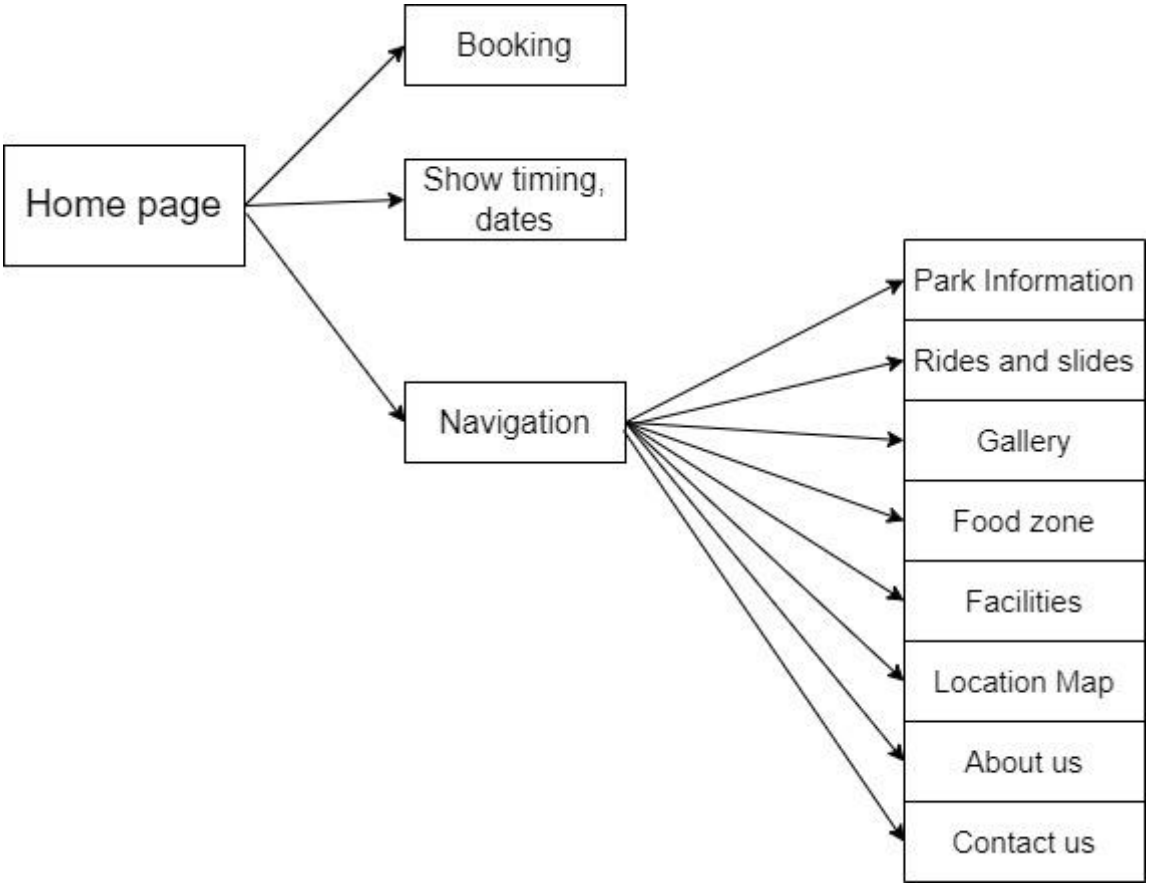
- **Hardware:** A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better 64 Megabytes of RAM or better.
- **Software:**

- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

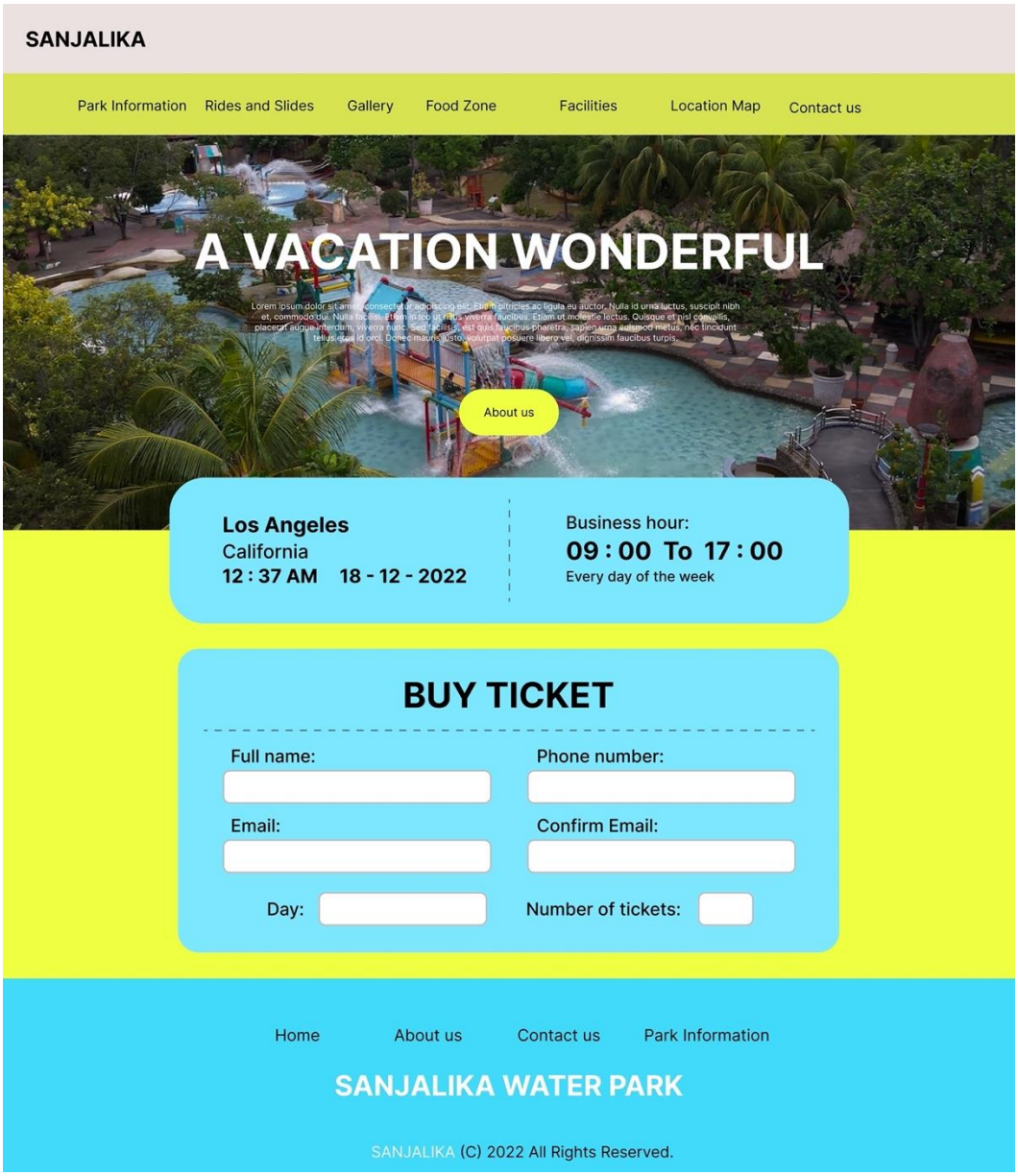
Architecture and design of the project



SiteMap


Booking
Home page
Show timing, dates
Park Information
Rides and slides
Navigation
Gallery
Food zone
Facilities
Location Map
About us
Contact us

Screen shots

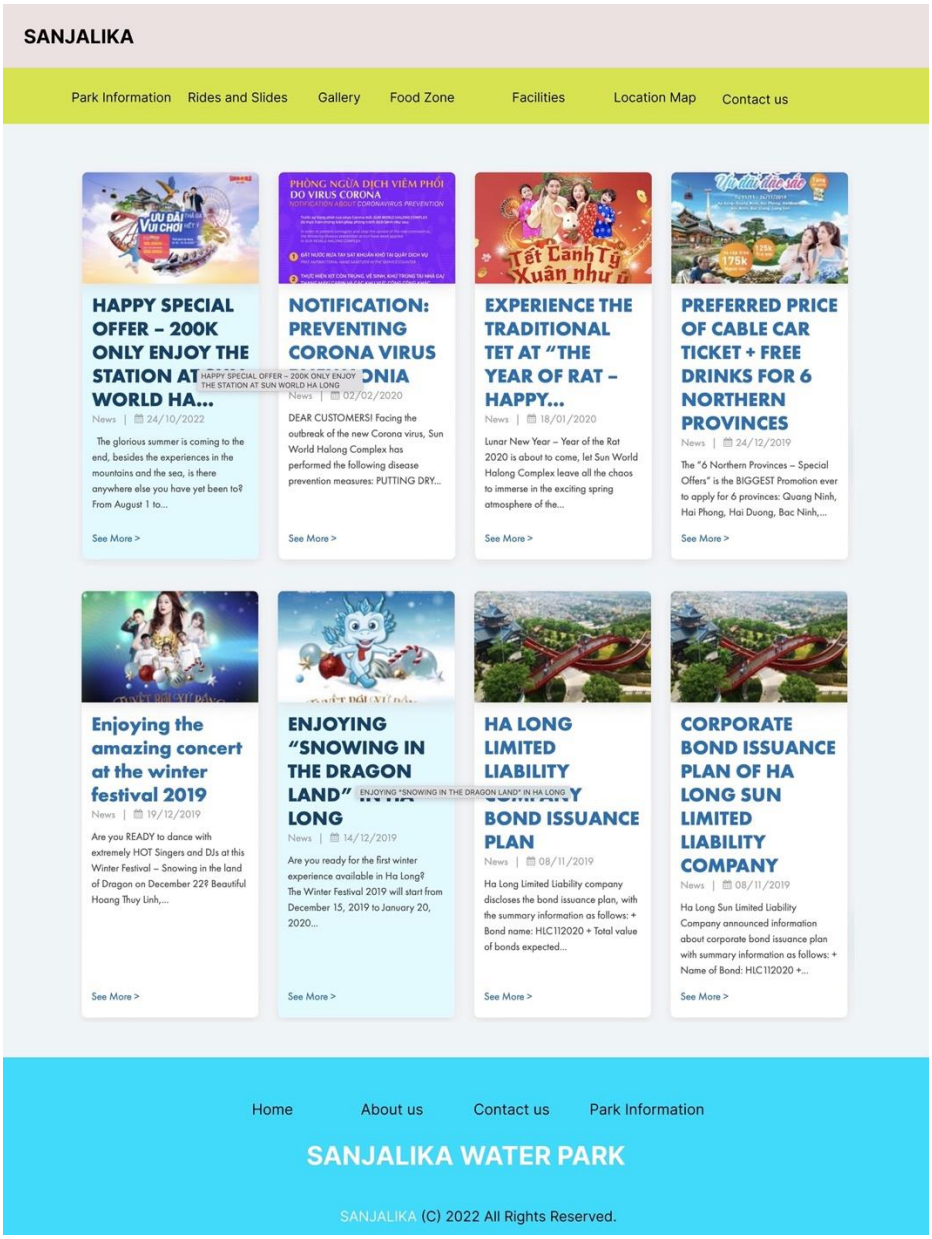


Description : Welcome page, link to subpages.

From : Access from web address.

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

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

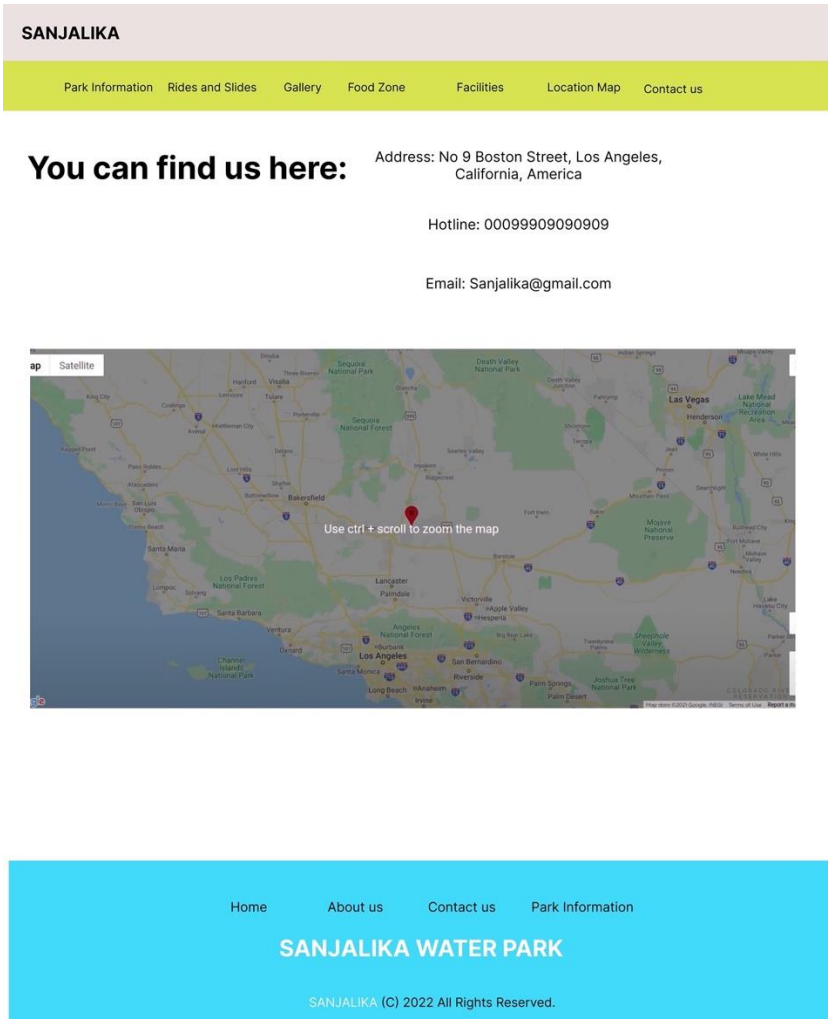


Description : Information page, use to read news and park information.

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

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

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

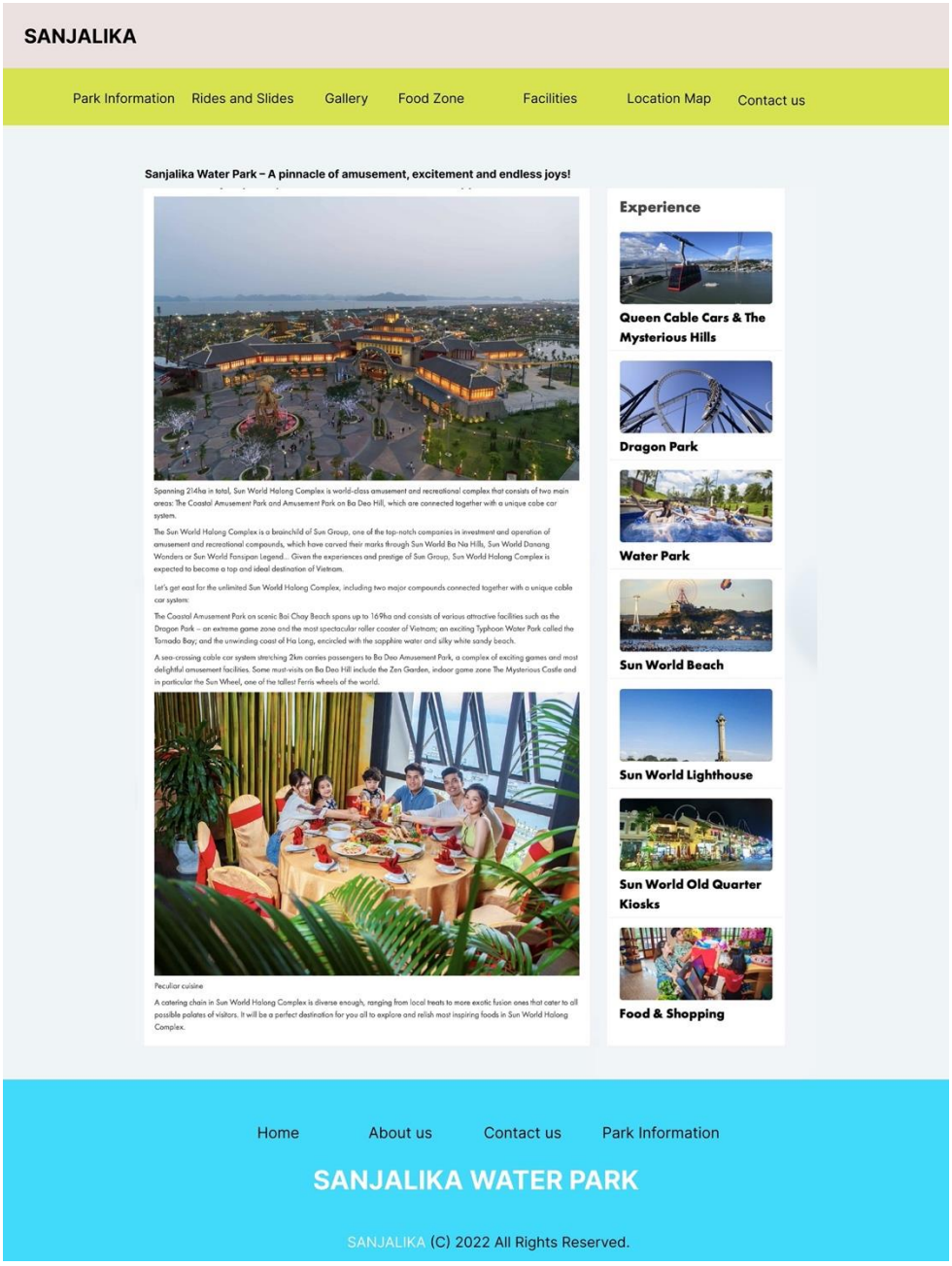


Description : Location map page, show address and the location of the park on the map.

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

To : Nope.

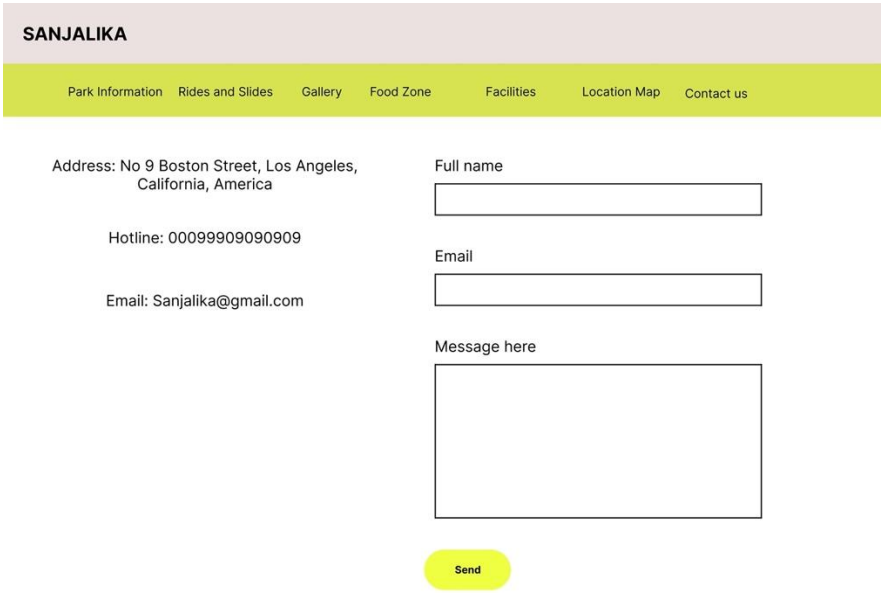
	Prepared by (Student)	**Approved by (Faculty)**
	Project Group No: 02	Lê Thanh Nhân
Signature		
Date		



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.

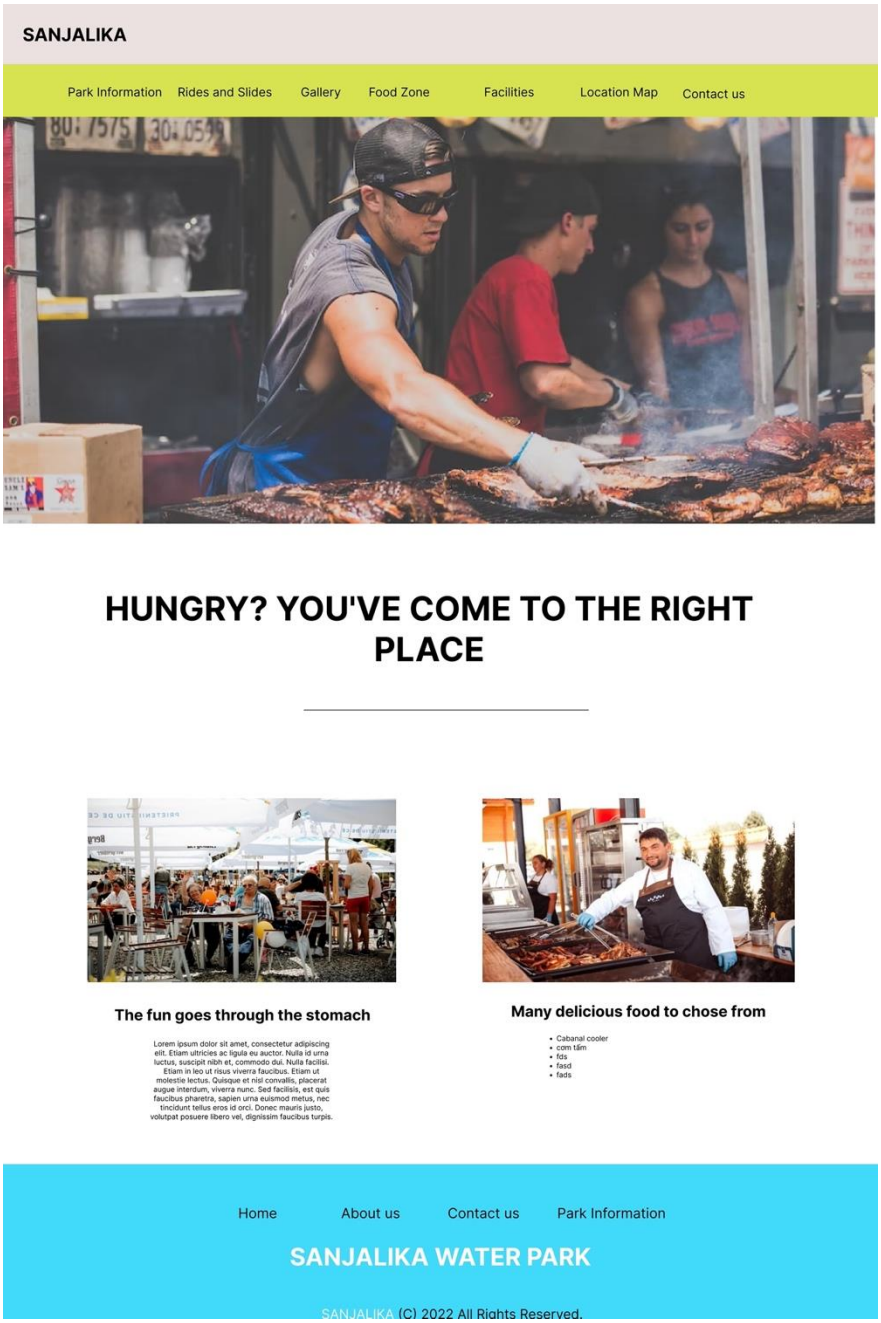


Description : Contact us page, use to send message to company.

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

To : Nope.

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

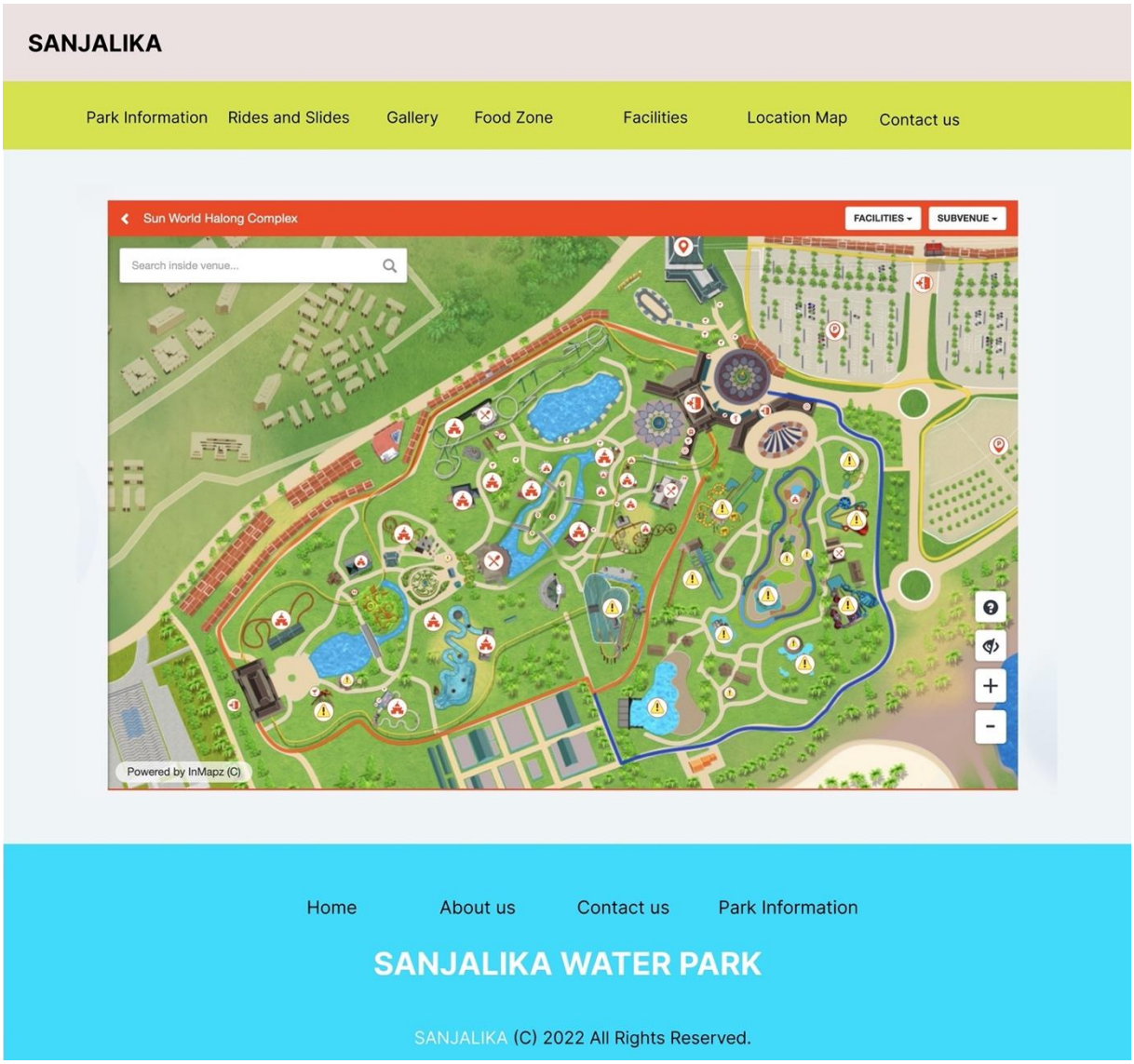


Description : Food zone page, introducing the park's food court.

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

To : Access each article of write about food.

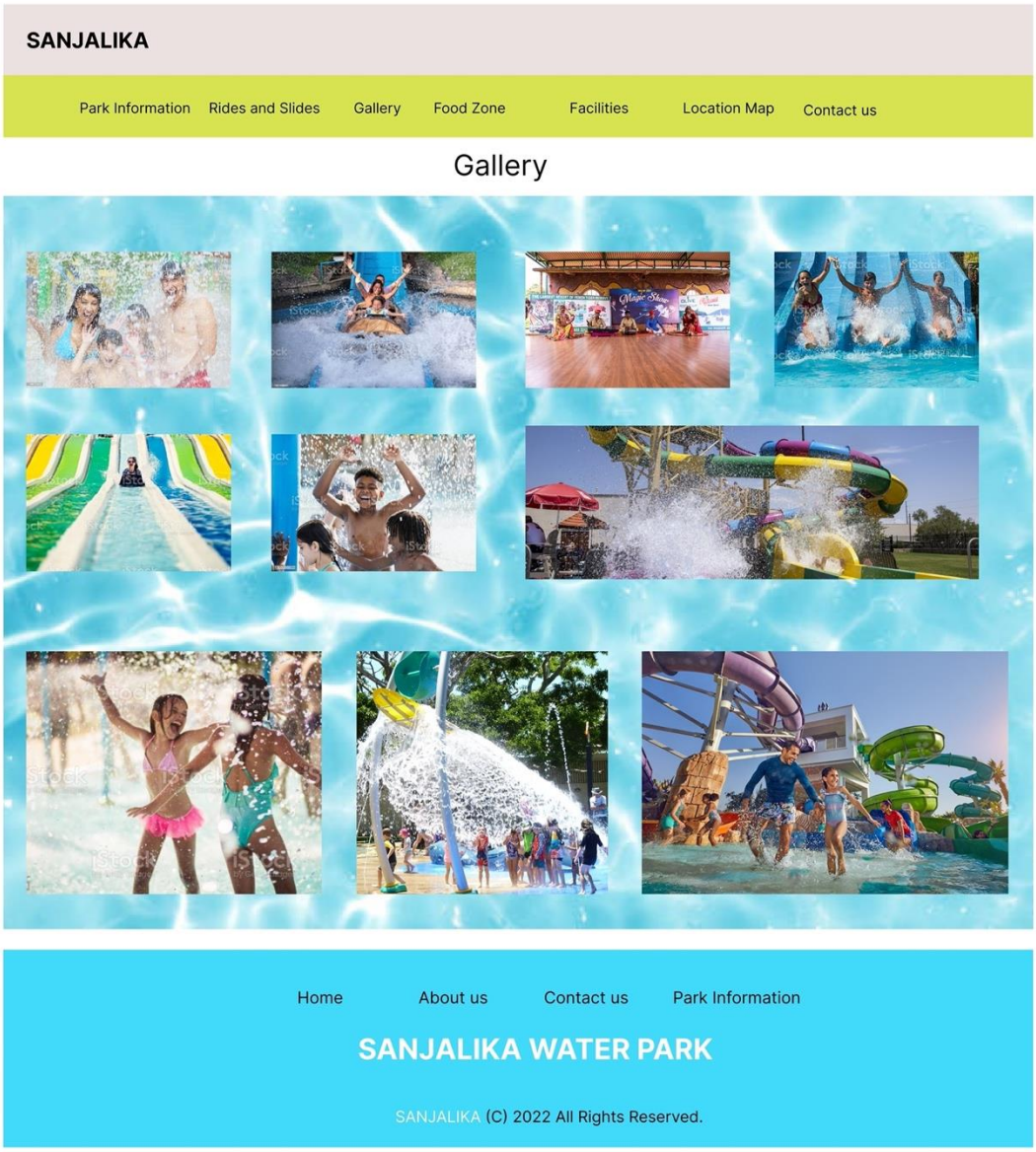
	Prepared by (Student)	**Approved by (Faculty)**
	Project Group No: 02	Lê Thanh Nhân
Signature		
Date		



Description : Facilities page, show the play areas on the minimap.

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

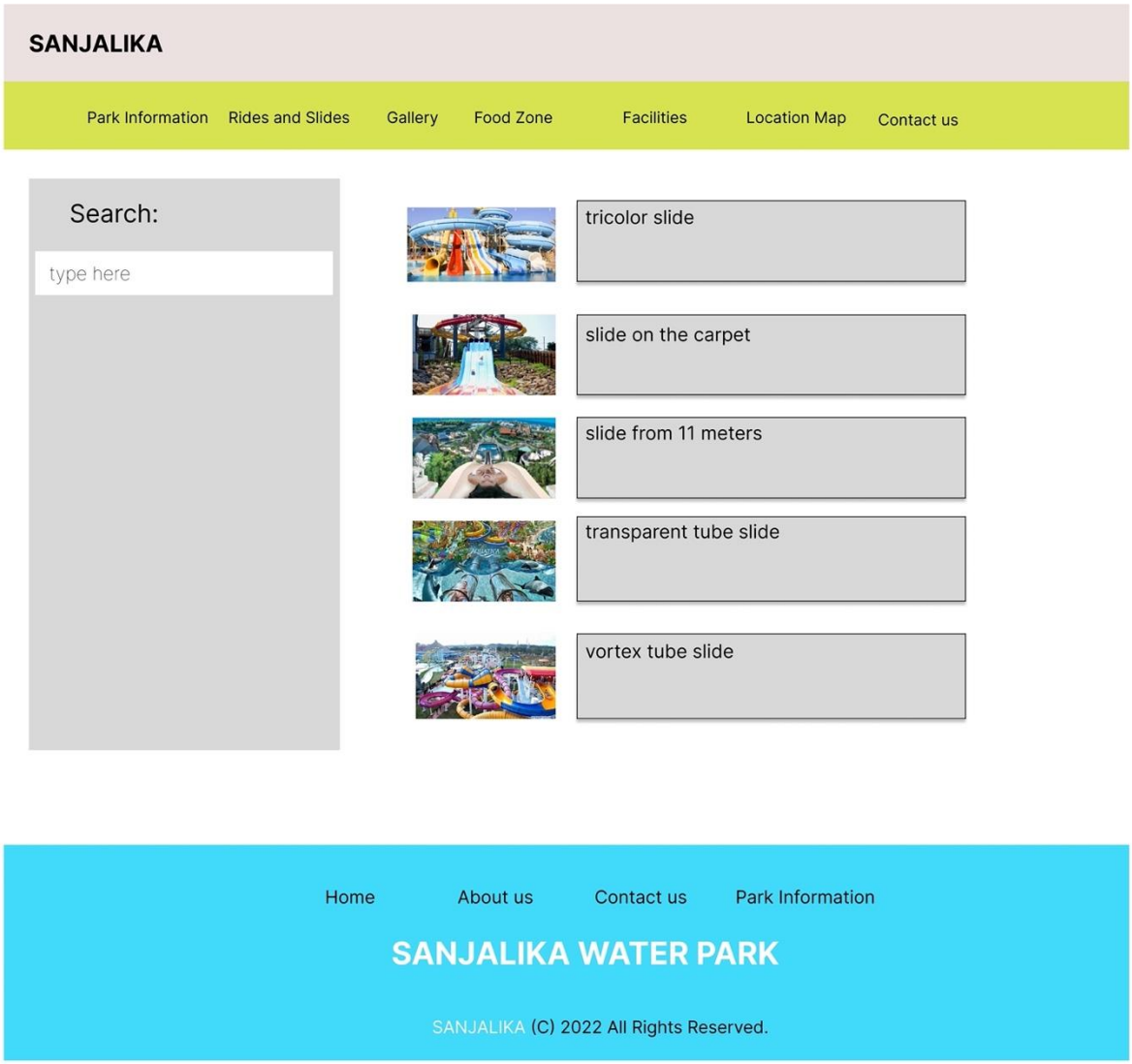
To : Nope.



Description : Gallery page, show the park's photo gallery.

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

To : Nope.



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.

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 *Email*
5	Day	Must be date format
6	Number of tickets	Positive whole numbers only, greater than zero.
7	Message here (Contact us)	Required

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…)	

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

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed 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 Nguyên	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		