



FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

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Merciado Amusement Park

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Month 10 Year 2020

This is to certify that:

Mr. Dang Thanh Danh

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Mr. Do Van Chien

Has successfully Designed and Developed

MERCIA DO AMUSEMENT PARK

Submitted by:

Pham Thi Lanh

Date of Issue:

October 5th, 2020

Authorized Signature:

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ACKNOWLEDGEMENT

We would like to acknowledge all those who have given moral support, helped with making the project, and endured the stress that follows this project.

We would like to express our gratitude towards the e-Projects Team at the Aptech Head Office, for staying with us the whole time. We would also like to express our gratitude towards our mentor, who deals with all the mistakes we make.

Finally, I would like to offer many thanks to all my colleagues for their valuable silence, which helps me focus on the job.

SYNOPSIS

Merciado Amusement Park is now the prime focus of the city and nation. After 5 long years of development, it is now the pride of everyone involved. The Management Office now wants to develop a website to show off the awes and wonders of the park.

The website needs to be user-friendly and colourful. It must be able to list all the Attractions available, and visitors can book tickets online.

The website is to be viewable on all browsers and devices with different screen sizes. During development, NotePad / HTML Editor, Dreamweaver can be used.

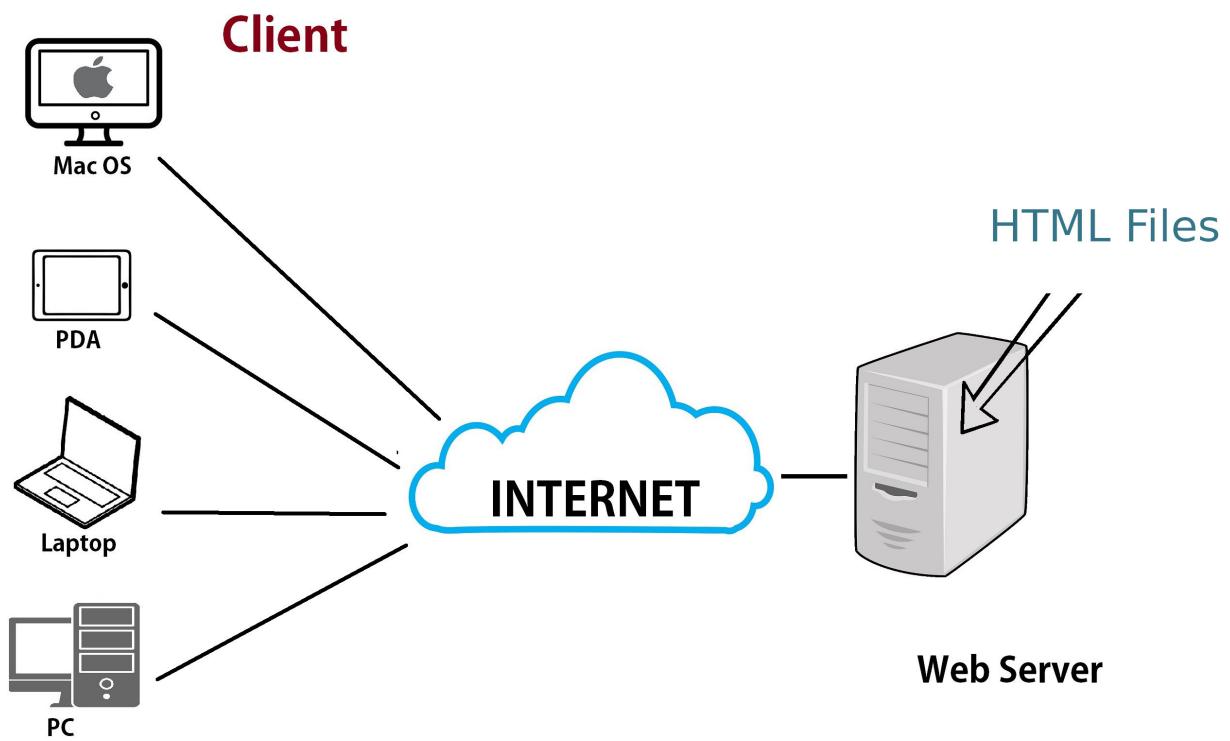
REVIEW 1

REQUIREMENT SPECIFICATION

The website is to be created based on the following requirements:

1. Blank spaces should be avoided.
2. Zones, Attractions, Restaurants, Entertainment, Tickets, Gallery, etc. must be described in different web pages.
3. Prices must have different value, reflecting its usage.
4. Contact Us, About Us, Disclaimer must be included.
5. Geo-location and Sitemap must be included.
6. Dummy procedure to book tickets should be added.
7. Each section must provide both brief and detailed information.
8. Feedback must be taken.
9. Pictures used when appropriate.

ARCHITECTURE & DESIGN OF THE SYSTEM



SITEMAP

Navbar:

Home

Experiences:

Dragon Park Water Park Games / Rides Attractions Dinings

Maps:

Site Maps Location

Tickets:

Purchase Ticket Info

Gallery

FAQS:

FAQS Notice About Us Policies

Footer:

Policies Feedback SiteMap Stay Connected

WEBSITE LAYOUTS

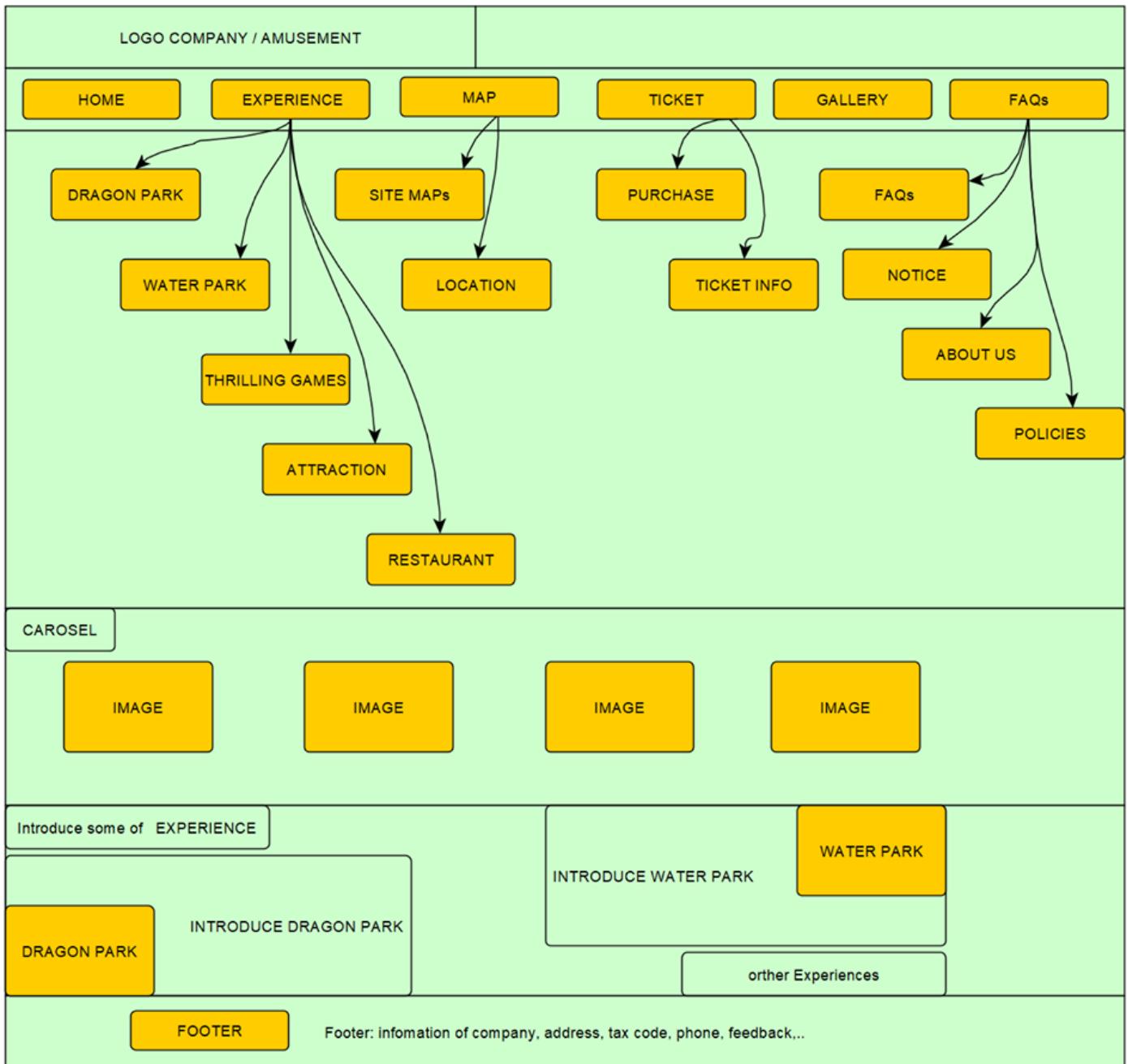
1 **Homepage:**

As the website about an Amusement Park, we believe it needs to be simple, more pictures and less words, to be effective.

The Homepage is the most important as it need to impress visitors at first glance.

Every page contains 3 key areas:

1. The navigation bar:
 - The main interaction visitors will make when surfing our website. It contains all the necessary tab for quick information viewing like Experiences, Maps, Tickets, and FAQs.
 - This, and the footer, will be consistent through all web pages to avoid confusion.
2. Content:
 - The flexible part of each web page.
 - All web pages will have a bit similarity to give a sense of solidarity, but most of the layout will be rearranged to deliver the content.
3. Footer:
 - Contains extra information for those that are extra curious, like Contact Us, Social Media links, Feedback, and SiteMap.
 - For current trends, Merciado has social accounts for Facebook, Twitter, Youtube, Reddit, Wechat.

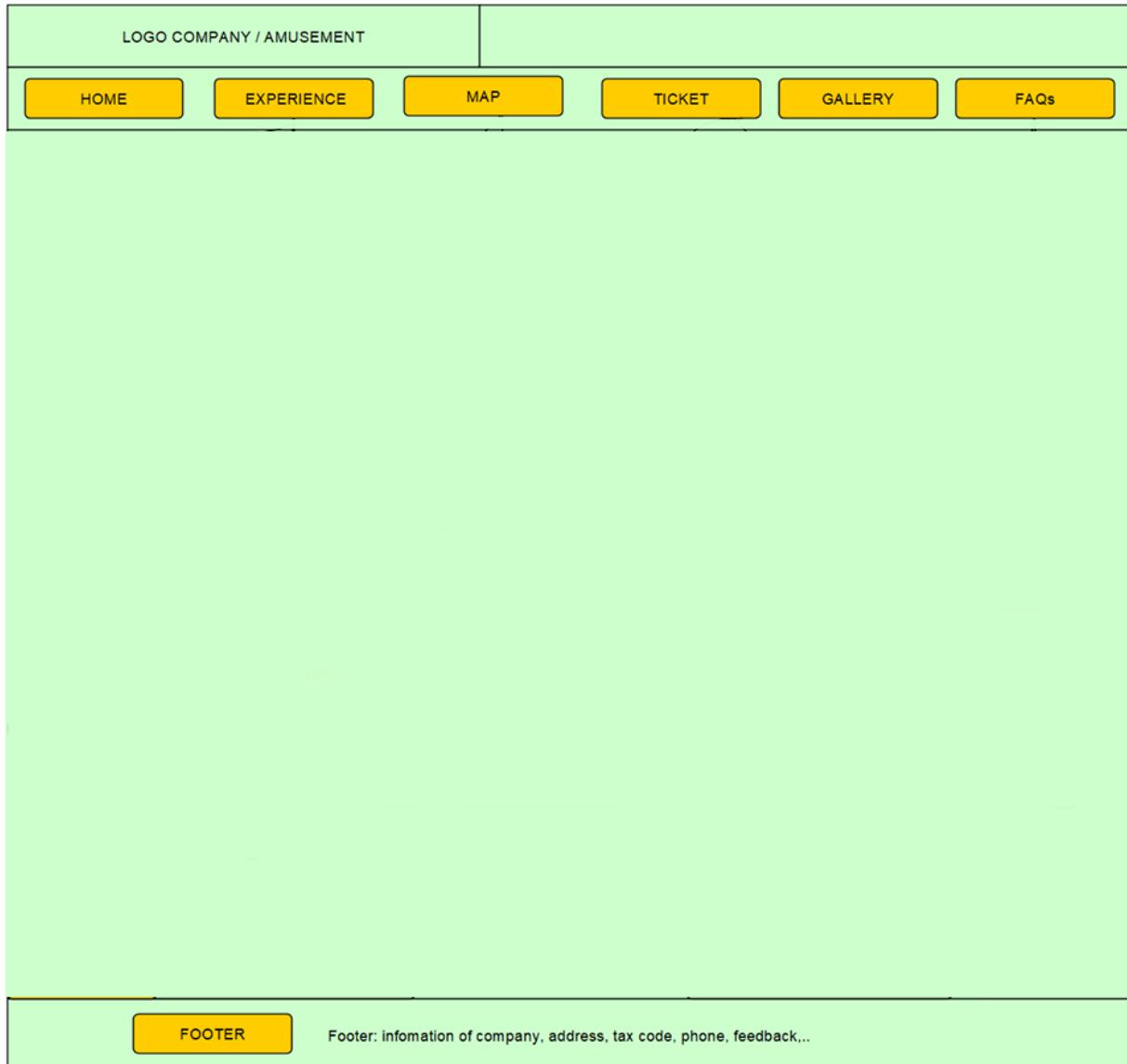


2 **Informative pages:**

As mentioned above, these pages will share the Navigation Bar and the Footer with the home page.

Their content is specifically designed to fit the content delivered.

For example, image-rich pages will have a side bar to navigate around, while plain-text page will be less interactive to show the seriousness.



TASK SHEET 1

Project Ref. No.	Project Title	Activity Plan		Date of Preparation of Activity Plan			
		Task	Prepared by	Actual Start Date	Actual Days	Teammate	Status
						Names	
Create Website Layout	MERCIADO AMUSEMENT PARK	Danh		05/09/2020	1	Yen	Completed
Draw Layout	MERCIADO AMUSEMENT PARK	Yen		05/09/2020	1	Yen	Completed
Write Project Report 1	MERCIADO AMUSEMENT PARK	Danh		15/09/2020	1	Danh	Completed
Homepage design and Coding (include navbar and footer)	MERCIADO AMUSEMENT PARK	Danh		10/09/2020	14	Danh	Completed

Signature of Faculty

Signature of Team Leader

REVIEW 2

USER'S GUIDE

1 Homepage

- As visitors come by, they will see a list of images of entertainment, sparking their interest.
- The images below the carousel serves as a demonstration to what visitors can expect from the park.
- They can click on the images or the navigation bar to view more information.
- A COVID Notice Board is included to reflect real life's situation.

Home Experiences Maps Tickets Gallery FAQs

Water Park
Swimming is not just for summer

Covid Notice - Read before departure

Dragon Park - Ancient Power Awaken

Water Park - Splashing Joy

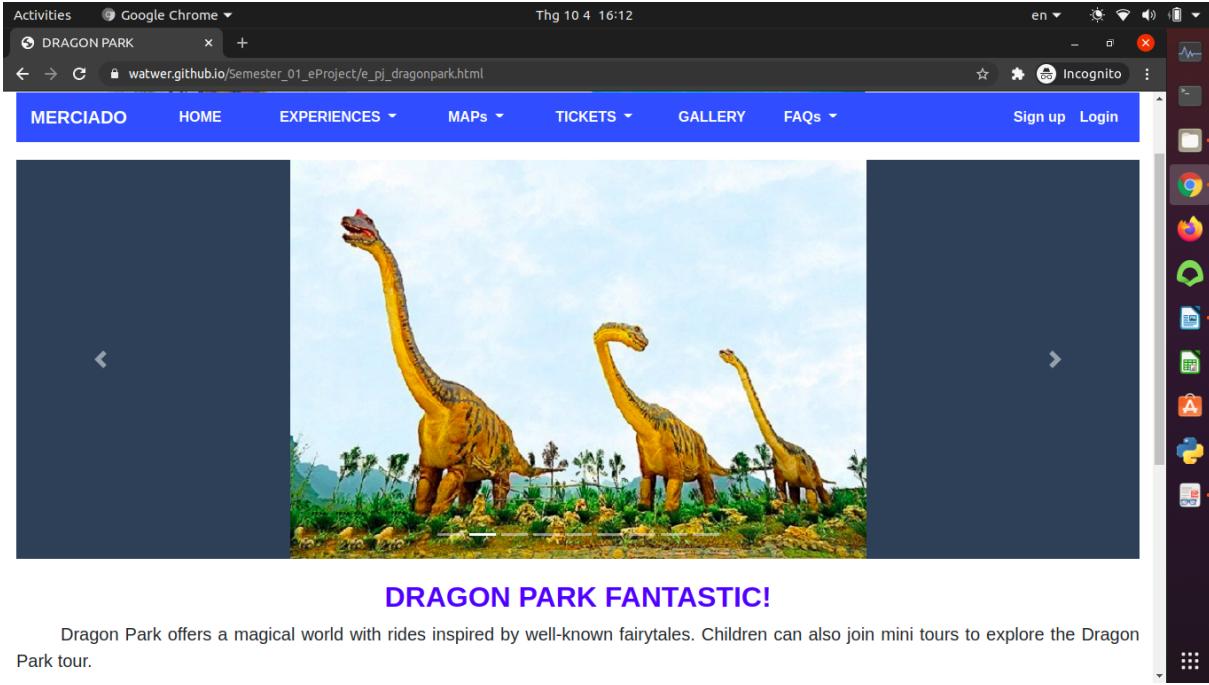
Games & Rides of Excitement

Attractions for the Heart

Food for the Moment

2 Experiences Pages

2.1 Dragon Park



Dragon Park offers a magical world with rides inspired by well-known fairytales. Children can also join mini tours to explore the Dragon Park tour.

- Clicked on “Experiences” → “Dragon Park”.
- Visitors will be taken to a page with detailed explanation about the Dragon Park.
- There are Comment boxes below that visitors can use to share their thought about the area.
- It is similar for “Water Park”, “Games / Rides”, “Attractions”, and “Dining”.

2.2 Water Park

A screenshot of a web browser window showing a water park page. The title bar says "Activities Google Chrome" and the address bar shows "watwer.github.io/Semester_01_eProject/e_pj_waterpark.html". The page has a header with "MERCIA DO", "HOME", "EXPERIENCES", "MAPs", "TICKETS", "GALLERY", "FAQs", "Sign up", and "Login". Below the header is a large image of a water park with various slides and pools. On either side of the image are teal-colored "Prev" and "Next" buttons. Below the image is the text "WATER PARK SO FUNNY !". A caption below the image reads "A water park or waterpark is an amusement part."

2.3 Games / Rides

A screenshot of a web browser window showing a games/rides page. The title bar says "Activities Google Chrome" and the address bar shows "watwer.github.io/Semester_01_eProject/e_pj_thrillinggames.html". The page has a header with "MERCIA DO", "HOME", "EXPERIENCES", "MAPs", "TICKETS", "GALLERY", "FAQs", "Sign up", and "Login". On the left, there is a sidebar with links: "SKY DROP" (which is highlighted in blue), "ALPINE COASTER", "BUMBER CAR", "FERRIS WHELL", "SWING DRIDE", and "ROLLER COASTER". In the center, there is a large image of a "SKY DROP" ride, which is a vertical free-fall attraction. The image shows several people sitting in a circular platform suspended from a tall yellow tower. On either side of the image are light blue "Prev" and "Next" buttons. Below the image is a descriptive text: "As a highest heart-pumping vertical free fall, Sky Drop occupies a super high place between 455 and 485 meters. It holds the Guinness World Records® title - The Highest Trill Ride. It offers two styles, a traditional "Sitting Drop" and a free-falling "Standing Drop", whereas the city can feel your".

2.4 Attractions

The screenshot shows a Google Chrome browser window with the title bar "Activities Google Chrome" and the URL "watwer.github.io/Semester_01_eProject/e_pj_attraction.html". The page content includes a navigation bar with links like MERCIA DO, HOME, EXPERIENCES, MAPS, TICKETS, GALLERY, and FAQs. A "Sign up" and "Login" button are also present. The main visual is a large photograph of a theme park scene featuring a castle and performers in costumes. Below the image is the text "ATTRACTION SO GREAT!" followed by a descriptive paragraph: "An amusement park is a park that features various attractions, such as rides and games, as well as other events for entertainment purposes."

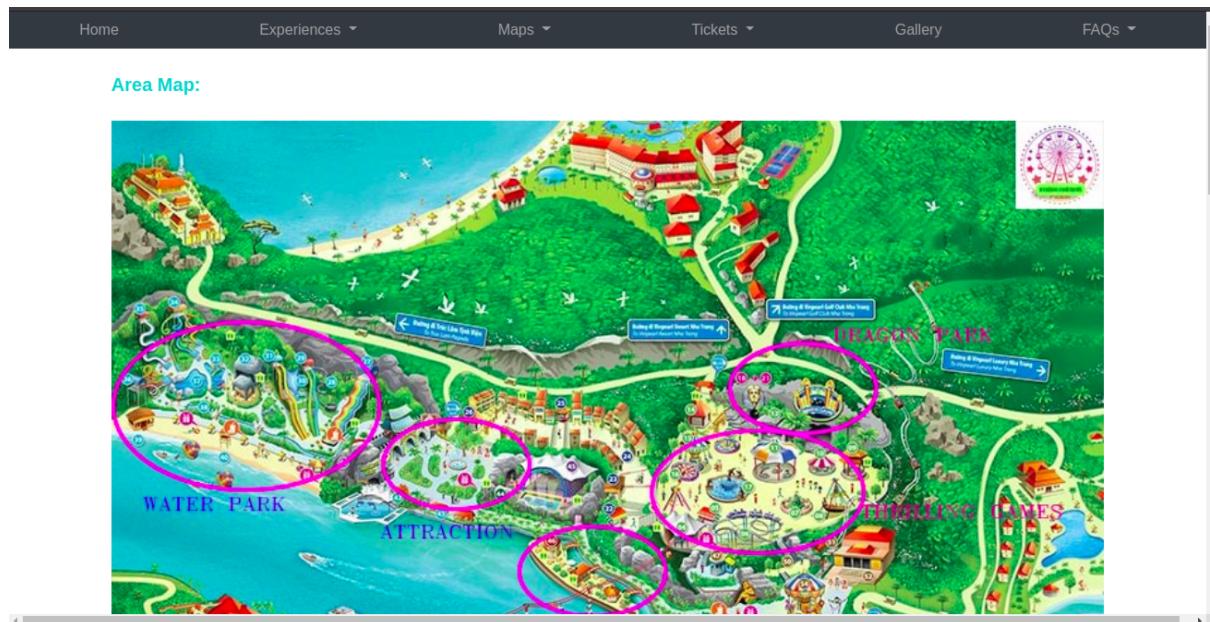
2.5 Dinnings

The screenshot shows a Google Chrome browser window with the title bar "Activities Google Chrome" and the URL "watwer.github.io/Semester_01_eProject/e_pj_restaurant.html". The page content includes a navigation bar with links like MERCIA DO, HOME, EXPERIENCES, MAPS, TICKETS, GALLERY, and FAQs. A "Sign up" and "Login" button are also present. The main visual is a large photograph of a plated meal, likely salmon with vegetables, served with a drink.

- In “Dining”, food and drinks offered at the park will be displayed, including prices.
- Visitors can calculate what and when should they eat during they visit.

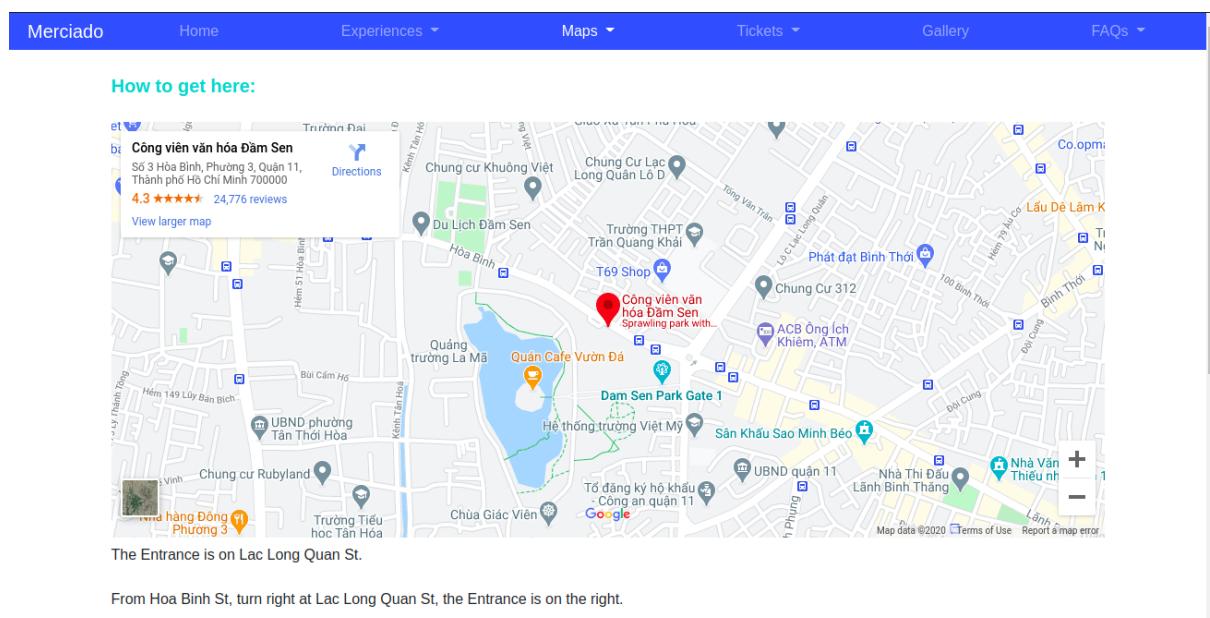
3 Map Pages

3.1 Site Map



- In “Maps” → “Site Map”.
- A full map of the park is presented to the viewer, which gives them a sense of direction before coming to the park.
- A physical map can be acquired on arrival.

3.2 Geolocation



In “Maps” → “Location”.

Geolocation and instruction on how to get to the park and park’s parking.

4 Ticket Pages

4.1 Purchase

The screenshot shows a website interface for 'Merciado' with a navigation bar at the top: Merciado, Home, Experiences, Maps, Tickets, Gallery, FAQs.

Important Information:

- We have taken enhanced health and safety measures. An inherent risk of exposure to notice-19 exists in any public place where people are present. [View important details](#).
- Certain parks, hotels, restaurants and other offerings may be modified or unavailable, limited in capacity and subject to limited availability or closure, and park admission and offerings are not guaranteed. [View important details](#).

We offer two types of tickets depending on your specific needs:

Door Pass

Adult:	You get access to most of the park , minus:
\$100	Games / Rides
	Attractions
Child:	Water Park
\$60	(which can be purchased separately upon arrival)

Game Pass

Adult:	You get unlimited access to all areas .
\$150	
Child:	
\$90	(you need to carry the ticket around)

Purchase

First Name: *	<input type="text"/>
Last Name: *	<input type="text"/>
Email: **	<input type="text"/> aaa@aaa.aaa
Date:	<input type="text"/> mm/dd/yyyy <input type="button" value=""/>
Adult Ticket(s) (Age 18+)	
Door Pass:	<input type="text"/> 0
Game Pass:	<input type="text"/> 0
Cost: \$	

- In “Ticket” → “Purchase”.
- An important notice about health risk is displayed on the top.
- The visitors are informed of 2 types of tickets offered by the park.
- After considering the pros and cons of each ticket type, they can proceed to book ticket online.

Payment

Payment Method:



Name on Card:

Printed on Card

Card Number:

ex. 1234-1234-1234-1234

PIN:

ex. 123

Expiration Date:

MM/YY

Postal Code:

ex. 700000

Submit

- Then a Payment screen show up.

Recheck

Please check your info:

First Name:	asd
Last Name:	asd
Email:	asd@asd.asd
Date:	2020-10-14

No. of Adult(s):

Door Pass - \$100	Amount: 1	
Game Pass - \$150	Amount: 0	
		Cost: \$100

No. of Children:

Door Pass - \$60	Amount: 0	
Game Pass - \$90	Amount: 0	
		Cost: \$0
		Total: \$100

Payment Method:

VISA

Card Number:

1234-1234-1234-1234

Expiration Date:

12/12

I am sure that my info is correct and valid.

I have read and agreed to the [Park's Policy](#).

- A final check before booking.

Success

YOU HAVE SUCCESSFULLY BOOKED TICKETS

Dear Mr. / Mrs. asd asd

Your Booking Reference Number is: [20209989](#)

Please write down this number in order to [check ticket information](#) and check in.

A confirmation email will be sent to asd@asd.asd

Regards,
Merciado

- A booking reference number is given to the customer, which can be used to check ticket's information later.

4.2 Ticket Info

The screenshot shows a website header with a blue bar containing the logo 'Merciado' and navigation links for 'Home', 'Experiences', 'Maps', 'Tickets', 'Gallery', and 'FAQs'. Below the header, a teal-colored box contains the text 'Ticket Info'. To its right is a form field labeled 'Booking Ref#:' with the placeholder 'ex. 20201234' and a 'Check' button below it. At the bottom of the page, there is a black footer bar with contact information, social media links, and a copyright notice.

3 HOA BINH ST, WARD 3, TAN BINH District, HO CHI MINH City
Contact Us:
Phone: 028.39588418 • Fax: 028.39588419

Stay Connected:

Park's Policy
Feedback
SiteMap
Made by Team 01 FptAptechT12009M1

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- The booking reference number above can be used here to check ticket's information.

5 Gallery Page

Merciado Home Experiences Maps Tickets Gallery FAQs

Gallery

6 Frequently Asked Question (FAQS) Pages

6.1 FAQS

Merciado Home Experiences Maps Tickets Gallery FAQs

FAQS

Do you have baby strollers?
Yes, after you enter the park, you can find rows of baby strollers on the right. They are free of charge, and is sanitized before each use.



Is the park Wheel Chair Accessible?
Yes, although for some Games and Rides, it is only accessible for viewing.



6.2 Notice

Merciado Home Experiences Maps Tickets Gallery FAQs

Important Notice

COVID-19 is a threat to everyone. Thanks to Government's Initiatives and the collaboration of citizens, the spread of the disease is minimized. However, to protect everyone's safety during their visit, we ask you to perform the tasks below:

Compulsory Face Masks:
You must wear face masks, covering your whole mouth and nose, during your visit. We do not provide nor sell them at the park to avoid wastage.

Social Distancing:
Practice social distancing (at least 2m) during line up and seating.

Sanitization:
Clean your hands frequently with soap or sanitizer. We do provides booths for this purpose.

Health Check:
Before entering, ensure that you have no COVID symptoms. Upon arrival, we will check your temperature.

Services:
Some services will be modified to comply with Government's Regulation.

We are obligated to remove violators from the vicinity in order to operate.

6.3 About Us

Merciado Home Experiences Maps Tickets Gallery FAQs

About Us

Merciado Amusement Park was stared in 2000. After 5 long years of development, the park proudly welcome its first customer. Since then, we have served people from cultures around the world. Our mission is to bring happiness and peace to this busy world. We strive to expand and improve our services in order to bring out unique experiences for each visit. After many success and failure, we proudly present to you a wide variety of enjoyment: Dragon Park, Water Park, Games, Rides, Restaurants, and a variety of other attractions: dance party, cinema, game events, and festivals. We plan on building hotels inside the park so that your enjoyment can last a long time. See you there,
Merciado



6.4 Policies

The screenshot shows a blue header bar with navigation links: Merciado, Home, Experiences, Maps, Tickets, Gallery, and FAQs. Below the header, the title "Park's Policies" is centered in orange. Underneath, there are several sections with bolded titles and descriptions:

- Smoking / Vaping:** Smoking and Vaping are prohibited in the park. If you need a kick, please go on one of our Games / Rides.
- Food and Drinks:** Outside food and drinks are prohibited from entering the park, as they can cause unwanted health issues.
- Security:** Weapons, Firearms, Poisons, and other threats are prohibited in the park, we will scan your belongings before you enter the park.
- Surveillance:** We have set up Cameras around the park for your safety (except inside private areas).
- Belongings and Children:** We are not responsible for your belongings and/or children, please keep them with you the whole time.
- We reserve the right to refuse services to, and expulsion of, violators.**

At the bottom of the page, there is a black footer bar with contact information: 3 HOA BINH ST, WARD 3, TAN BINH District, HO CHI MINH City, Contact Us: Phone: 028.38588418 - Fax: 028.38588419, and links to Park's Policy and Feedback.

7 Footer

7.1 Park's Policy

- Same as above

7.2 Feedback

The screenshot shows a blue header bar with navigation links: Merciado, Home, Experiences, Maps, Tickets, Gallery, and FAQs. Below the header, the title "Feedback" is centered in orange. There is a form for providing feedback:

Please provide your feedback:

Email:

Comment:

At the bottom of the page, there is a black footer bar with contact information: 3 HOA BINH ST, WARD 3, TAN BINH District, HO CHI MINH City, Contact Us: Phone: 028.38588418 - Fax: 028.38588419, social media icons for Stay Connected (Facebook, Twitter, YouTube, Instagram, TikTok), and links to Park's Policy, Feedback, Sitemap, and Made by Team 01 FptAptechT12006M1.

7.3 Sitemap

Navbar:

Home

Experiences:

Dragon Park Water Park Games / Rides Attractions Dinings

Maps:

Site Maps Location

Tickets:

Purchase Ticket Info

Gallery

FAQS:

Notice About Us Policies

Footer:

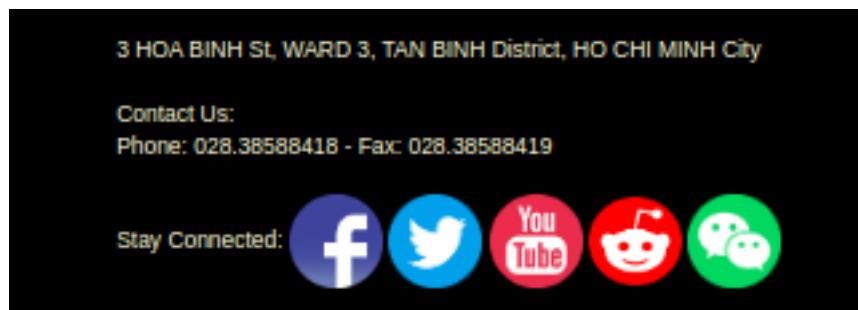
Policies Feedback SiteMap

3 HOA BINH St, WARD 3, TAN BINH District, HO CHI MINH City

Contact Us:
Phone: 028.38588418 - Fax: 028.38588419

Stay Connected:

7.4 Stay Connected



DEVELOPER'S GUIDE

Title	Description
Home	<ul style="list-style-type: none">- Main page, displaying a variety of services offered by the park.- Footer with different ways to contact the park
Experiences	<ul style="list-style-type: none">- Dragon Park: a trip through the ancient world, experiencing the might of Kings.- Water Park: play ground for all ages...in water.- Games / Rides: displaying different kinds of high people can get.- Attractions: places to come by for relaxation and good memories.- Dinings: no one can be happy with an empty stomach. Food offred at the park.
Maps	<ul style="list-style-type: none">- Site Maps: show the full map of the park and how visitors can get around.- Geolocation: show the park's location in the world and how to get there.
Tickets	<ul style="list-style-type: none">- Purchase: visitors can book ticket online, which requires their information about: First Name, Last Name, Date of Visit, Ticket Type, Ticket Amount, Payment Information. Then generates a ticket code for later check.- Ticket Info: allows visitors to use the code generated above to check their ticket's information.
Gallery	<ul style="list-style-type: none">- Shows a lot of pictures of people having a great time at the park, sparking a desire to come by at least once.
FAQS	<ul style="list-style-type: none">- FAQS: answer general questions for potential customers.- Notice: a place to post important information that visitors must know.- About Us: gives a bit of the park's history lesson to those who care.- Park's Policies: rules established by the park, applied by the visitors.
Feedback	<ul style="list-style-type: none">- Visitors can provide their thoughts about the park here, alongside their email address for further contacts.
SiteMap	<ul style="list-style-type: none">- Displays the navigation bar in a different way.
Stay Connected	<ul style="list-style-type: none">- Some Social Media sites for Customer Relation.

TIME MANAGEMENT

September 5th, 2020
Planning and Testing Ideas.

Sep 6th - Sep 26th, 2020
Development in process for
allocated work.

Sep 27th - Sep 30th, 2020
Review Developed pages and
trade comments.

October 1st, 2020
Commence Final Editing to
make sure all web pages
shares a common theme.

TASK SHEET 2

Project Ref No.		Project Title	Activity		Date of Preparation of Activity Plan		
Sr.	Task		Plan	Actual	Actual	Teammate	Status
No.			Prepared by	Start Date	Days	Names	
1	Creates Home Page (includes navigation bar and footer)	MERCIA DO AMUSEMENT PARK	Danh	09/14/2020	8	Danh	Completed
2	Creates Experience Pages (Dragon Park, Water Park, Games / Rides, Attractions, Dinings)	MERCIA DO AMUSEMENT PARK	Yen	09/18/2020	10	Yen	Completed
3	Creates Map Pages (Site Map, Location) (including Sitemap, geolocation)	MERCIA DO AMUSEMENT PARK	Danh	09/24/2020	2	Chien Danh	Completed
4	Creates Ticket Pages (Purchase, Check Info) (includes coding for buying tickets and recheck function)	MERCIA DO AMUSEMENT PARK	Danh	09/14/2020	8	Danh	Completed
5	Creates Gallery Page	MERCIA DO AMUSEMENT PARK	Danh	09/24/2020	2	Chien Danh	Completed
6	Creates FAQS Pages (FAQS, Notice, About Us, Policy)	MERCIA DO AMUSEMENT PARK	Danh	09/24/2020	2	Danh	Completed

Signature of Faculty

Signature of Team Leader

CHECKLIST VALIDATION

Task No.	Requirement	Validation
1	Project is finished on time.	Yes
2	All web pages are responsive and viewable on most devices and browsers.	No
3	Home Page is colourful and informative to catch people's interest. Completed with navigation bar and footer.	Yes
4	Experience Pages are decorated to fit content presented.	Yes
5	Maps included for navigation.	Yes
6	Ticket booking and checking function included.	Yes
7	Gallery is added.	Yes
8	FAQS, About Us, Notice, Policy provide all necessary information before arrival.	Yes
9	Navigation Bar, pictures, and texts all link to planned pages.	Yes
10	Footer has Contact information and Social Media.	Yes
11	Feedback can be taken.	Yes
12	Sitemap Page added.	Yes

REFERENCE

Aptech's Merciado Amusement Park Example:

<http://merciadopark.magix.net/>

Disney Land Japan:

<https://www.disney.co.jp/>

Everland Korea:

<https://www.everland.com/web/multi/english/everland/attractions/all.html>