



Alliance with  Education

# FPT ACADEMY INTERNATIONAL

## FPT – APTECH COMPUTER EDUCATION

# KEANSBURG PARK

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<b>Duration</b>	Start date	01 <sup>st</sup> February, 2023	
	End date	03 <sup>rd</sup> March, 2023	

**This is to certify that**

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**has successfully designed & developed**

eProject: Keansburg Park website

**Submitted by:**

Le Quang Lam

**Date of issue: 03 - March - 2023**

**Authorized Signature:**

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## **ACKNOWLEDGMENT**

On behalf of team members, I would like to thank everyone who supported my team to successfully complete this eProject report. Especially, our teacher, she has supported us a lot since we started studying at FPT Aptect. With this eProject, she guided us very meticulously, enthusiastically and strictly. With her guidance, we were able to successfully complete this project. Besides, I also want to thank all the team members, each of whom worked hard to complete the eProject in earnest during the month of working together. Finally, our group would like to say thank you to my classmates and family for sharing and creating for the group the best environment to focus on the project, motivating the members to achieve their goals.

## **SYNOPSIS**

Keansburg Park is now prime focus of the city and nation. It is made by Gottlieb groups of companies. The development of this park took 5 years to get their desired finished product. It has become nation pride now. The area of theme park is about 45 acre land. The Management has put all the efforts to keep the attractions operational. The Keansburg Park management wants to develop the website of the park which should include describing all the attraction of the park and also allow the user to book the ticket online.

## **PROBLEM DEFINITION**

The Web site is to be created based on the following requirements.

1. The website must be designed with beautiful color combination with all the required links defined properly. Also all the section of the website must be defined properly.
2. Different Zones and attraction, Restaurants, Entertainment, Tickets and Prices, Gallery should be presented.
3. Prices value must be show the differences as per the day (like weekend or weekday or family pack).
4. About us, Contact Us, Disclaimer must be included.
5. Creating an account facility can also be added.
6. Dummy procedure for booking the ticket can be added.
7. Navigation of the project must be made smooth.
8. Visitor reviews and ratings should be captured.
9. Gallery can be added for viewing different images.
10. Site map, Gallery, about us, Queries link, Contact us link must be added.
11. About Us and Contact Us: This menu option should display Email id, address, and contact number of the organization who is developing the system.

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# **CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)**

**Client:** Keansburg Park

**Business/Project Objective:**

The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily.

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:**

- Creating an account facility.
- Booking ticket on website.
- Visitor reviews and ratings.

**Output from the system:**

- Display based on: Different Zones and attraction, Restaurants, Entertainment, Tickets and Prices, Gallery...
- Display the map of park.
- Display ticket information by price, days, combo packages...
- Display information at footer: About us, Contact us.
- Display results for register account.

**Process:**

- Validate data input from users.
- Booking tickets.

**Expected delivery date:** 03 - March - 2023.

**List of deliverables:**

- Document Word, PDF.
- User Guide.
- Source code.

## **Hardware/ Software Requirements:**

### **◆ For developer**

#### **Hardware**

- Intel Pentium 4 processor or higher
- 01 Gigabytes of RAM or higher

#### **Software**

- Windows 7 OS or higher
- Adobe Dreamweaver
- Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and Javascript.

### **◆ For web users**

#### **Hardware**

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

#### **Software**

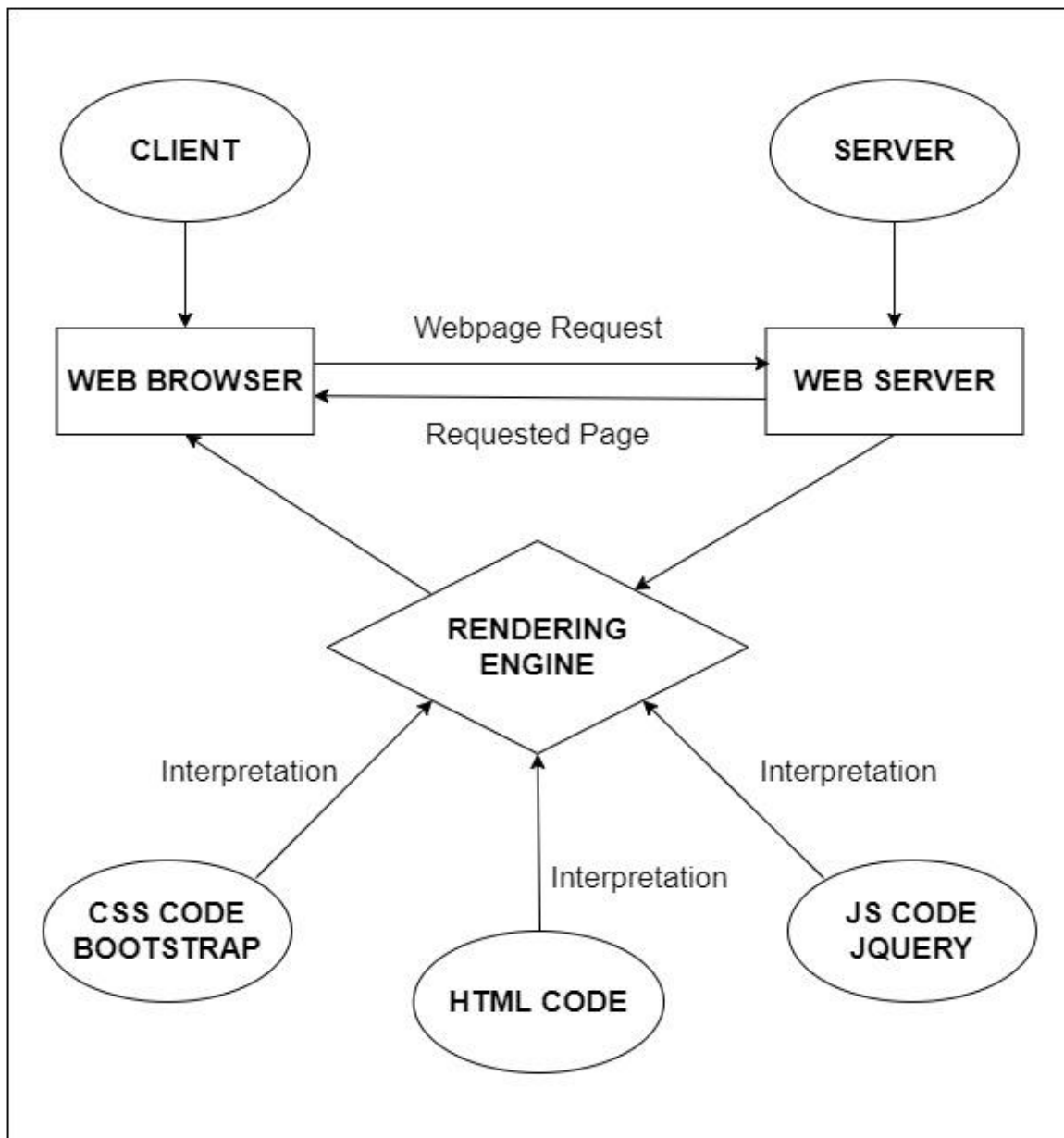
- Windows XP OS or higher
- Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and Javascript.

## SCOPE OF THE WORK (IN BRIEF)

After a long and detailed discussion, our group has decided to create a website contain the following web pages:

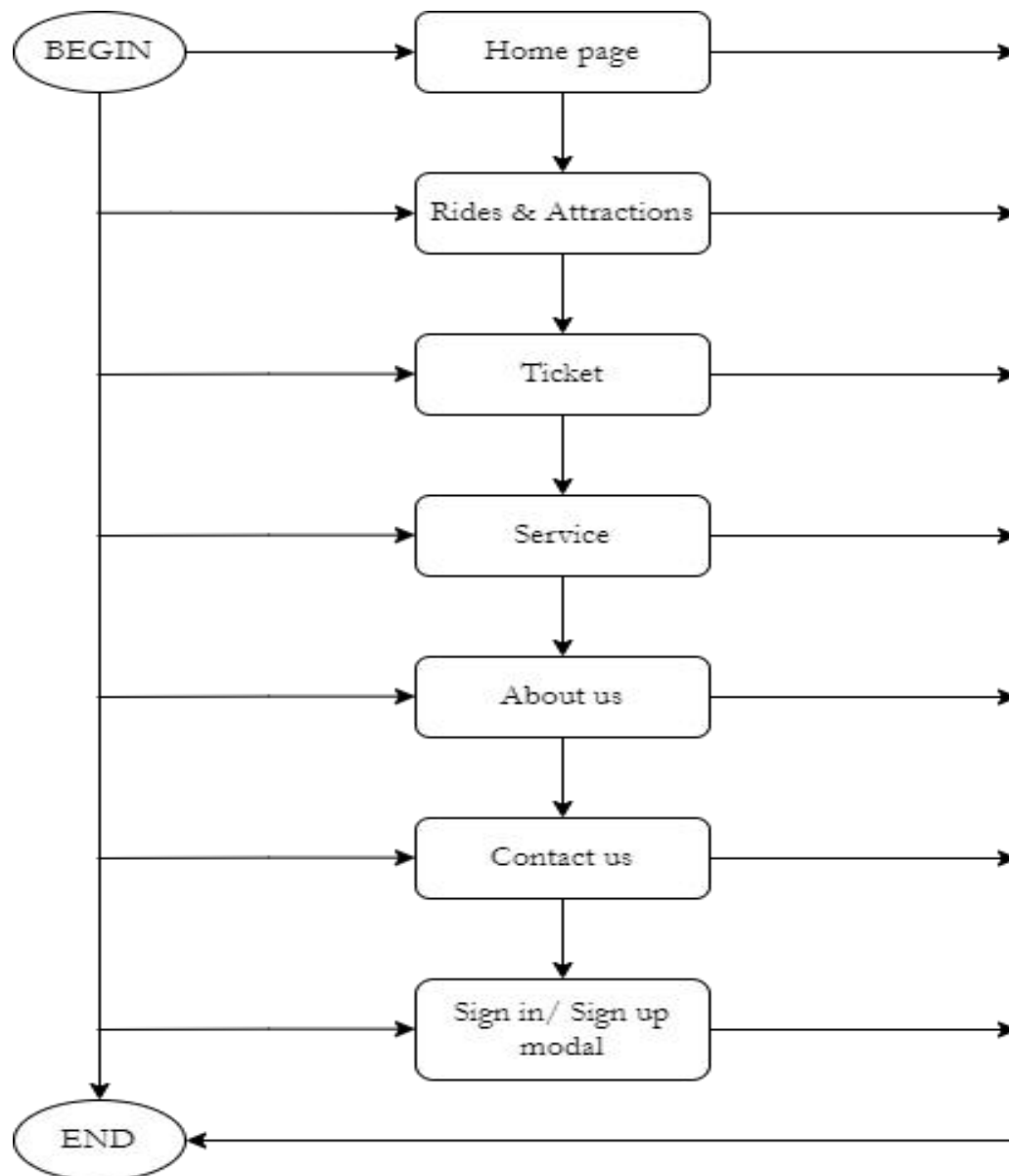
1. **Homepage:** Display events information and introduce Keansburg Park.
2. **Rides & attractions:** Display more introduce about the Keansburg Amusement Park, Runaway Rapids, ...
3. **Ticket:** Visitors can find information of tickets (package, day price), procedure for booking the tickets.
4. **Service:** Display gallery, events, news, the map of park, restaurant, ...
5. **About Us:** Display the information of the company, clients' review and about us.
6. **Contact Us:** Display the address of the company, map and allow customers to request any information they want to Keansburg Park.
7. **Sign In/Sign Up:** Allow users sign up or sign in to the website.

## ARCHITECTURE AND DESIGN OF THE SYSTEM





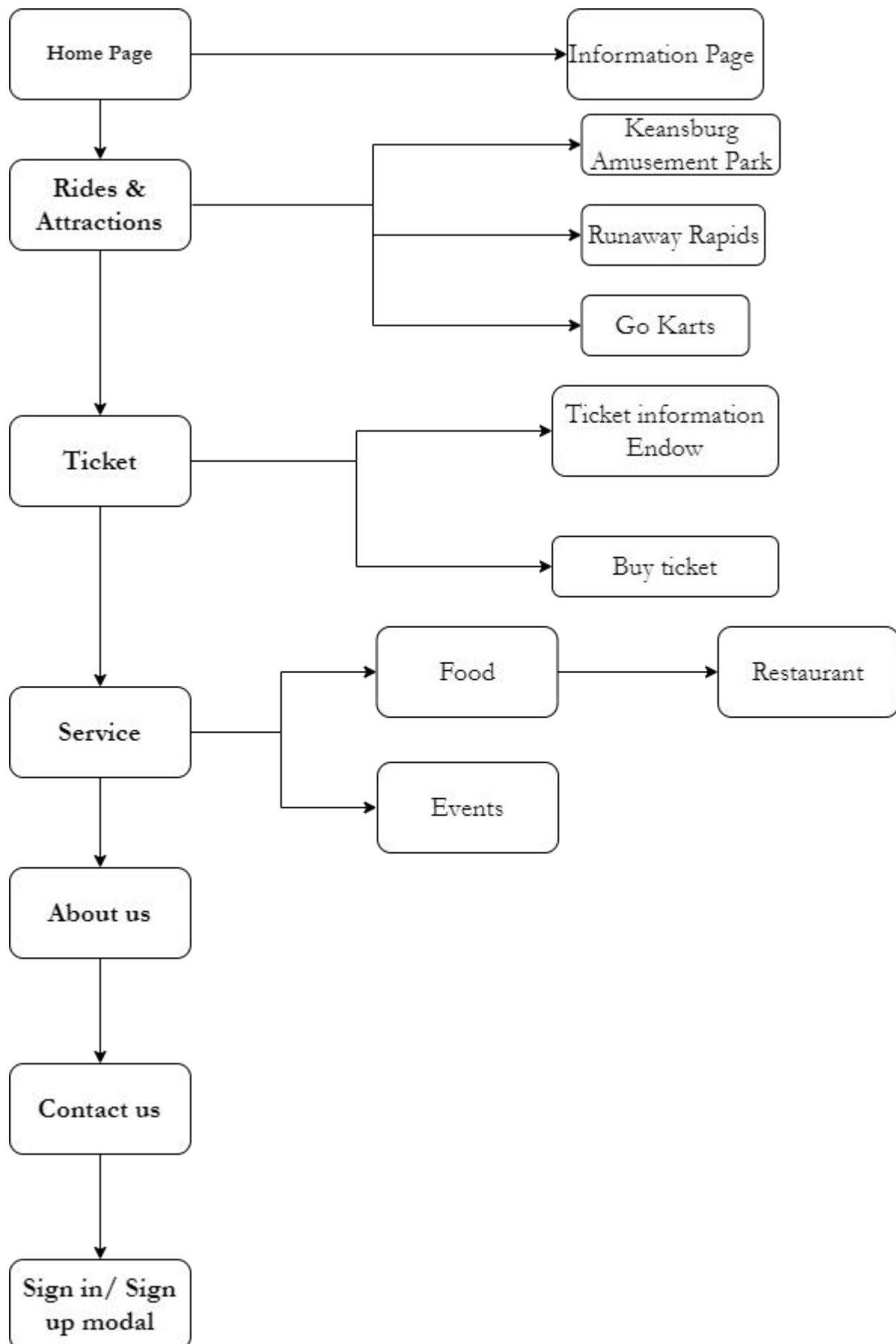
## DIAGRAM OF THE WEBSITE



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	Problem Statement	Keansburg Park	Lam	01-Feb-23	1	Lam	Completed
2	Analysis of Keansburg Park requirements about the website			01-Feb-23	1	Hoang	Completed
3	The scope of the work (in brief)			01-Feb-23	1	Lam	Completed
4	Architecture and design of the system			01-Feb-23	1	My	Completed
5	Diagram of the website			01-Feb-23	1	Dat	Completed
6	Task Sheet			01-Feb-23	1	Lam	Completed

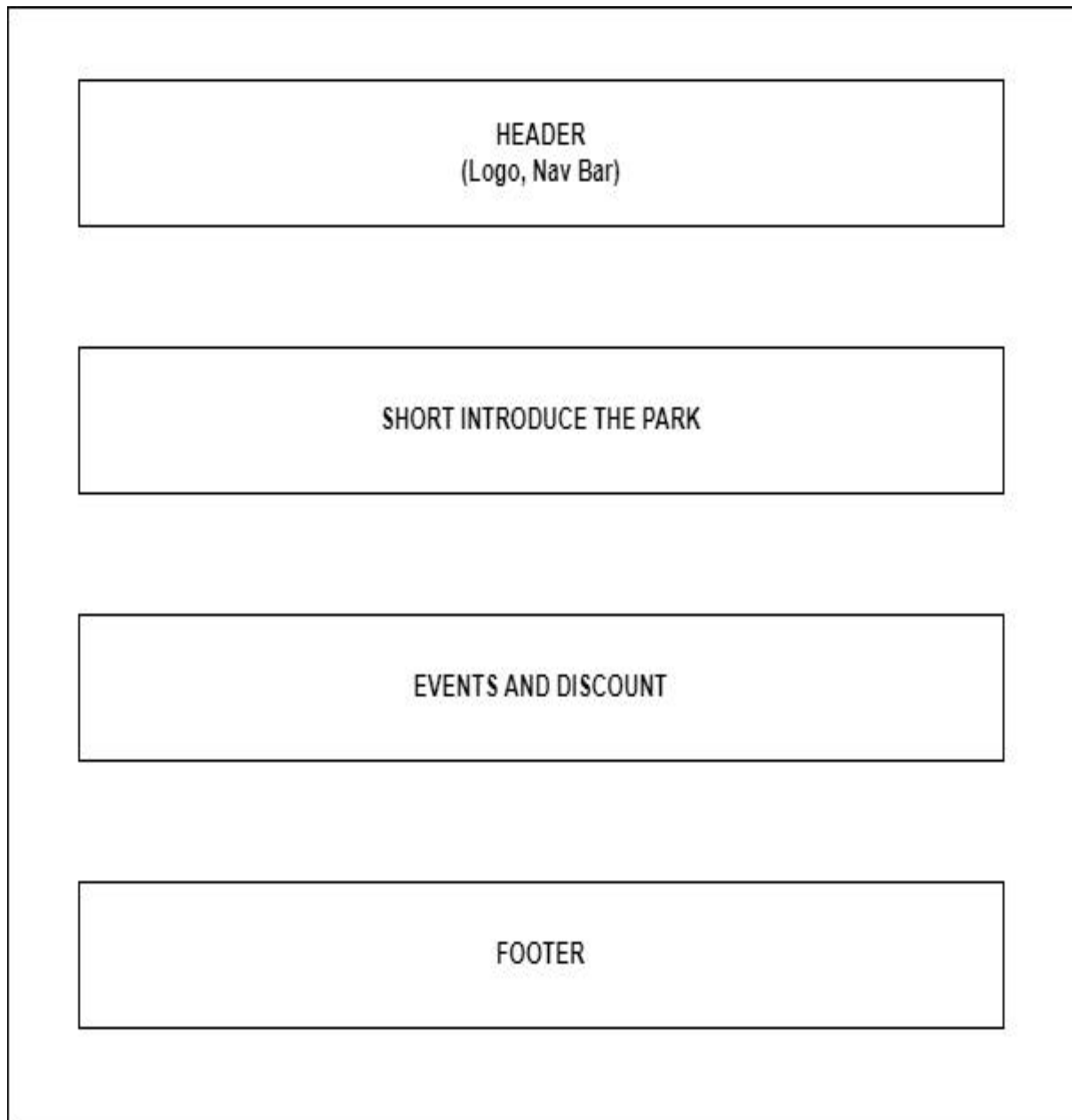
<b>Date:</b>
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Signature of Instructor:</p>    <p align="center"><b>Ms. Le Mong Thuy</b></p> </div> <div style="width: 48%;"> <p>Signature of Team Leader:</p>    <p align="center"><b>Le Quang Lam</b></p> </div> </div>

## SITE MAP

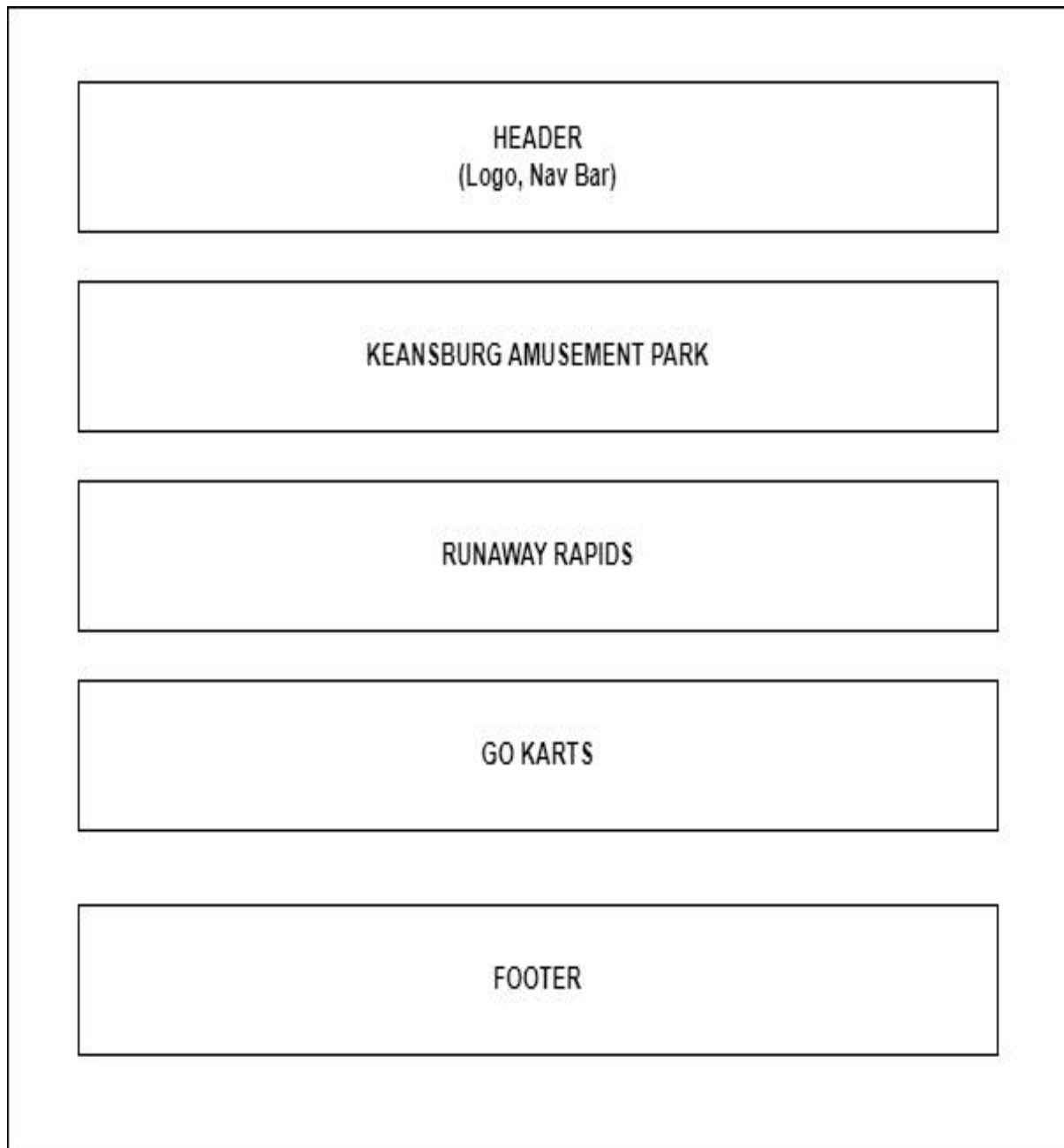


## MOCK OF THE WEB SITE

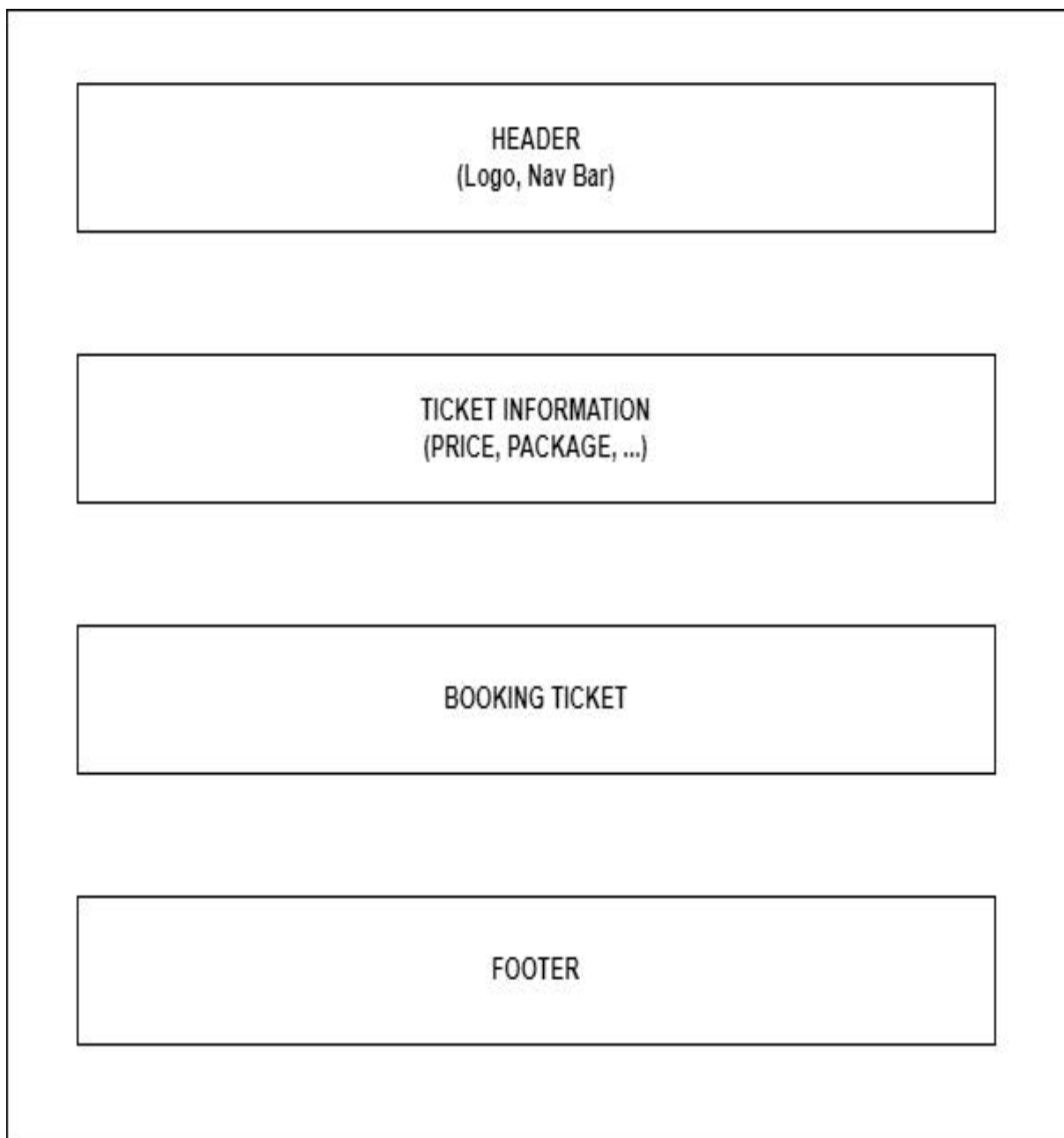
### 1. Homepage



## 2. Rides & Attractions



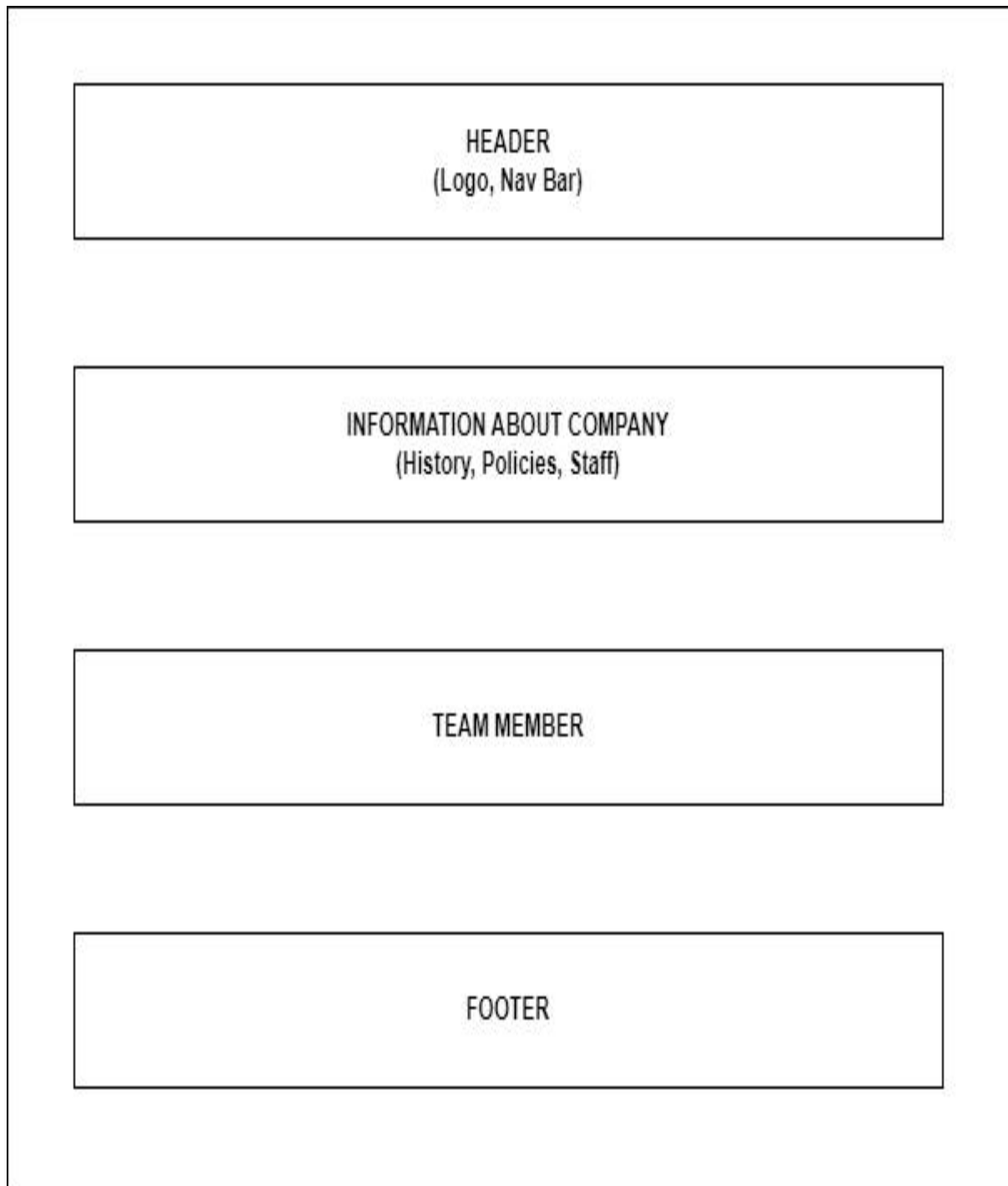
### 3. Ticket



## 4. Service

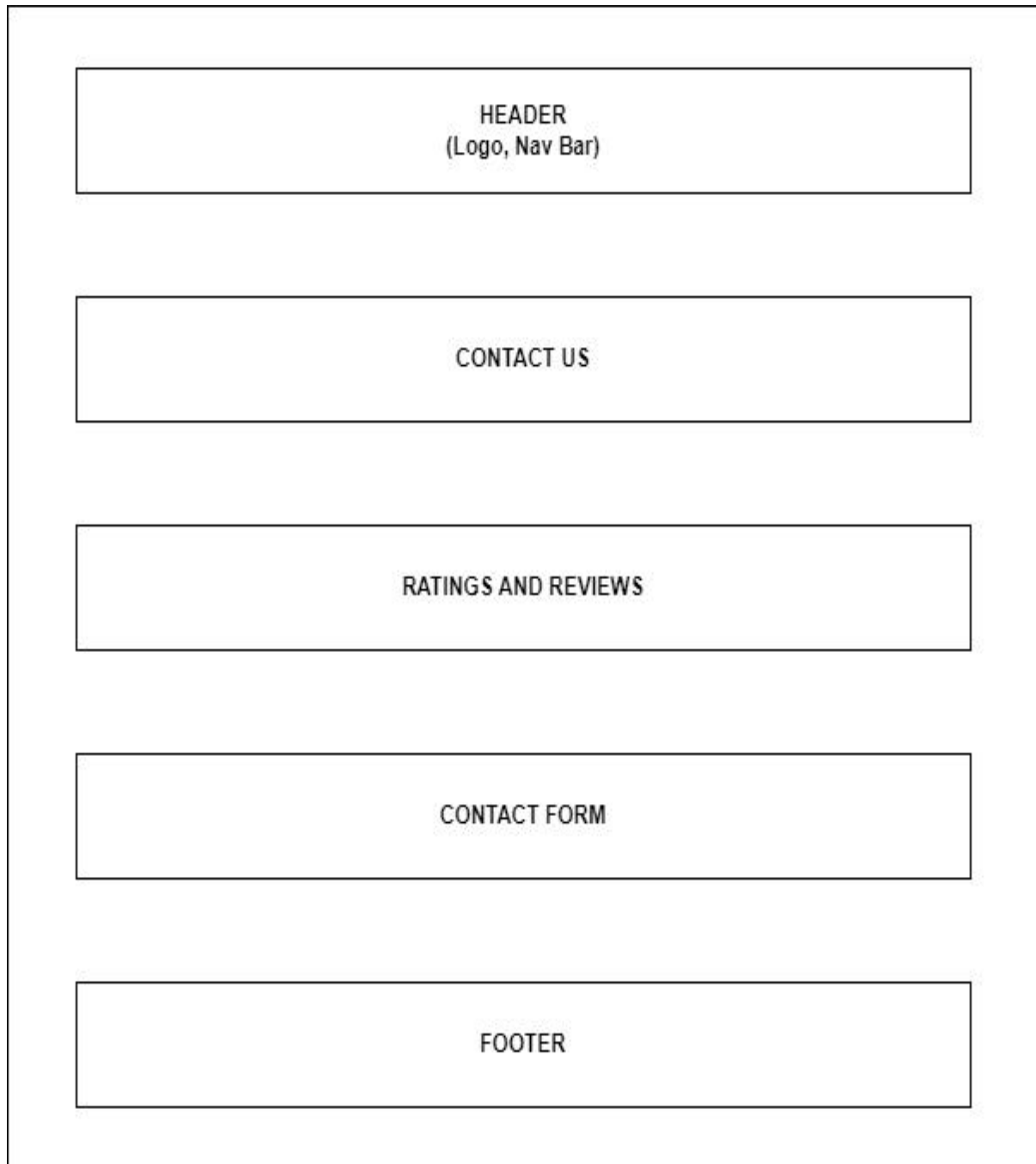


## 5. About us

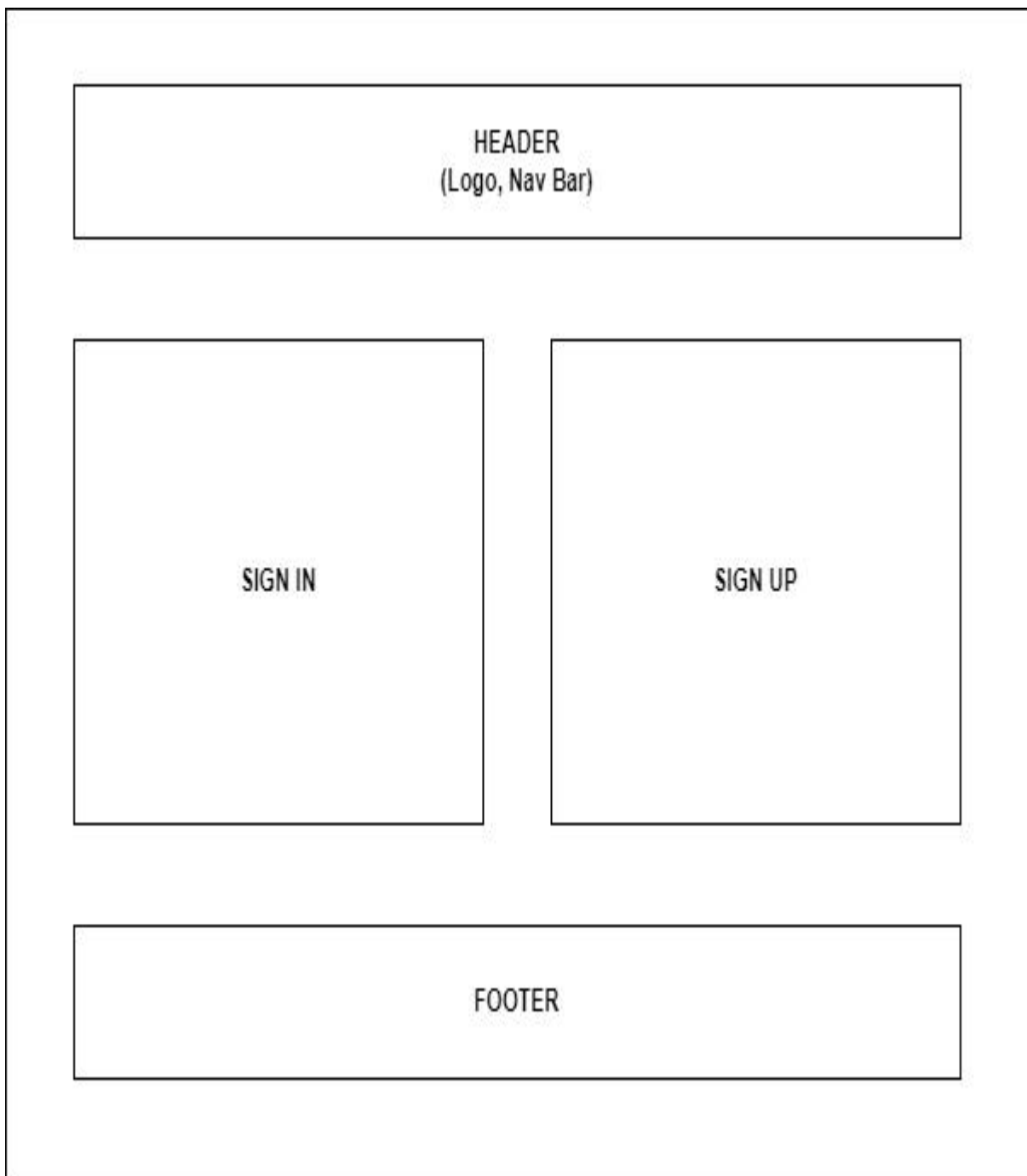




## 6. Contact us



## 7. Sign in/ Sign up





# WEBSITE DESCRIPTION

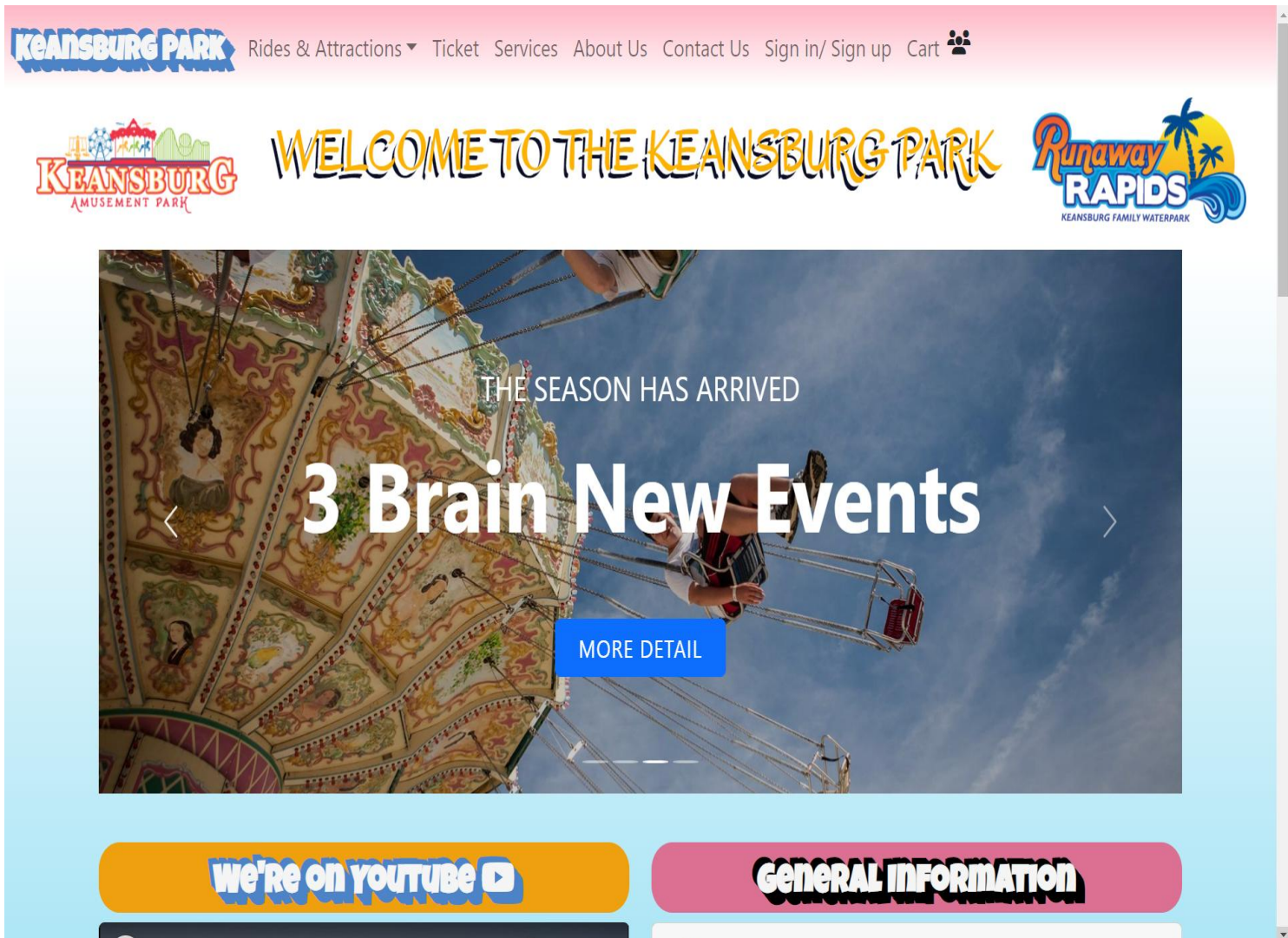
## 1. Homepage

### a) Description

Home page displays following information:

- Slide show programs.
- A welcome slide.
- Some information about the website.

### b) Screen shot



## 2. Introduce


### a) Description

Rides & Attractions page displays following information:

- Keansburg Amusement Park.
- Runaway Rapids.
- Go Karts.

### b) Screen shot


KEANSBURG BEACH




Not only are our beaches **FREE**, but also offer a beautiful summer breeze while overlooking the skyline of lower Manhattan.

- Beaches have NO lifeguards. Swim at your own risk.
- Firecamp and grilling are strictly prohibited.
- Trash cans are provided. Please keep YOUR beach clean.


KEANSBURG GAMES




**Soccer Kick**  
Kick balls into the hole to win!




**Rope Ladder**  
Climb to top. ring the bell. win



**Mini Golf**  
Get a hole in one, one in wins!

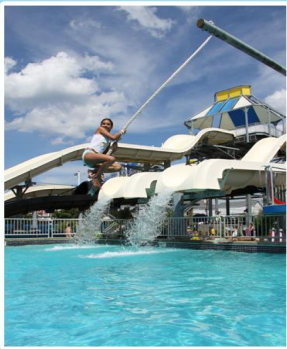





**Fishin' Hole**  
Joys in the fishing hole game



**HOOPS**  
Everyone is a winner!

RUNAWAY RAPIDS



### 3. Ticket

#### a) Description

Ticket page displays following information:

- Information of ticket.
- Discount, packages.
- Booking ticket.

#### b) Screen shot

**TICKET INFORMATION**

**RIDES**

Individual **\$1.25\***

Sheet of 50 Tickets **\$45\*** (\$42.20 + NJ sales tax)

Book of 100 Ticket **\$79\*** (\$74.09 + NJ sales tax)

Book of 200 Tickets **\$149\*** (\$139.74+ NJ sales tax)

**GO KARTS**

Adult Track **\$7.95**

Double Seater **\$9.95**

Kiddie Track **\$4.95**

Book of 4 Adult Rides **\$29.95**

Book of 8 Adult Rides **\$49.95**

\*Go Kart tickets must be purchased separately at the Go Kart Ticket Booth. Go Karts are not included in any wristband special. **Closed toe shoes must be worn when operating a go kart.**

**WATERPARK**

3 Hour Ticket Cash: **\$37** Credit: **\$38**

Splash Night Mon- Fri (4pm- close\*\*) Cash **\$17** Credit: **\$18**

Splash Night Saturday, Sunday & Holidays (4pm- close\*) **\$24** Credit: **\$25**

Ride Upgrade Wristband (Unlimited Amusement Park Rides)  
\*ONLY available with Waterpark purchase\* Cash: **\$31** Credit: **\$32**

Toddler Rate (Up to 42" tall) Cash: **\$19** Credit: **\$20**

Dry Spectators Cash: **\$15** Credit: **\$16**

Lockers: **\$20** (\$10 refund upon key return)

**DISCOUNTS & SPECIALS**

**Kiddie & Grandparent Day**  
Every Tuesday

Valid 2023 Season  
Valid 2023 Season 1/1/2023 - 1/12/2023 (excludes Go Karts) 11am - 8pm

Unlimited (11am- 8pm) Kiddie & Family Rides Bracelet (Amusement Only)

**Coca-Cola Family Day**  
Every Friday

Valid 2023 Season  
Valid 2023 Season 30/5/2023 - 30/8/2023 (excludes Go Karts)

Friday Night Spring Madness (Amusement Park) 5pm- 10:30pm

**One Great Day**  
2 Great Parks

Valid 2023 Season  
Excludes 4th of July and Labor Day

3 Hours at Runaway Rapids, plus  
Unlimited Rides at Keansburg Amusement Park

The Combination Pass is the perfect way to spend your day at Keansburg Amusement Park and Runaway Rapids. Enjoy 3 hours at Runaway Rapids plus unlimited rides! To enjoy your Combination Pass, please enter the waterpark before enjoying the amusement park.

3 Hours at Runaway Rapids plus Unlimited Rides at Keansburg Amusement Park for **Cash: \$68** and **Credit: \$70**



## 4. Services

### a) Description

- This page displays information: Events, Park Map, Restaurants, Gallery.
- User can look for our services in this page.

### b) Screen shot

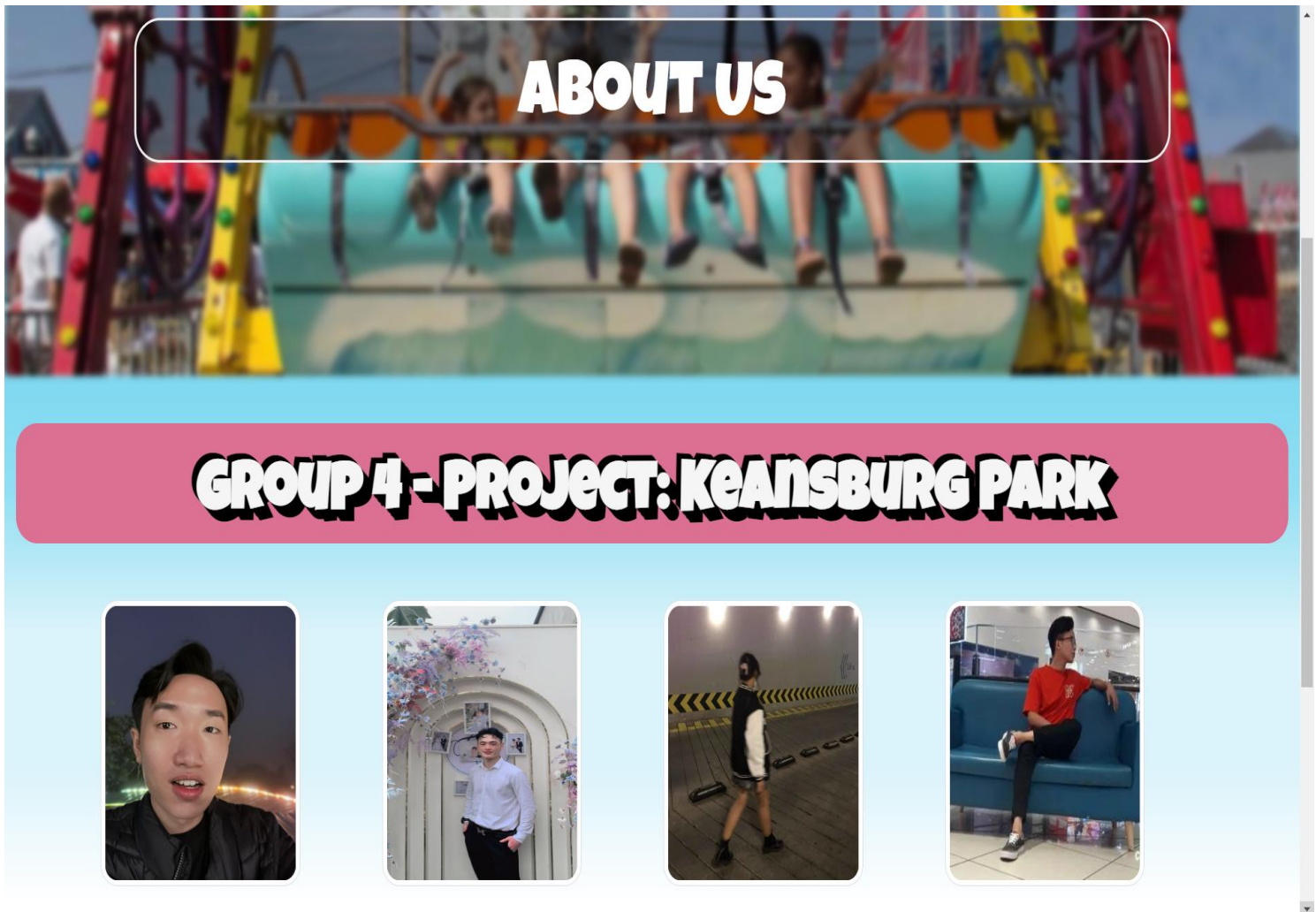


## 5. About Us

### a) Description

This page displays our group's member information.

### b) Screen shot





## 6. Contact Us

### a) Description

- This page displays contact information: location, telephone number, email, and a quick contact form for customer.

### b) Screen shot

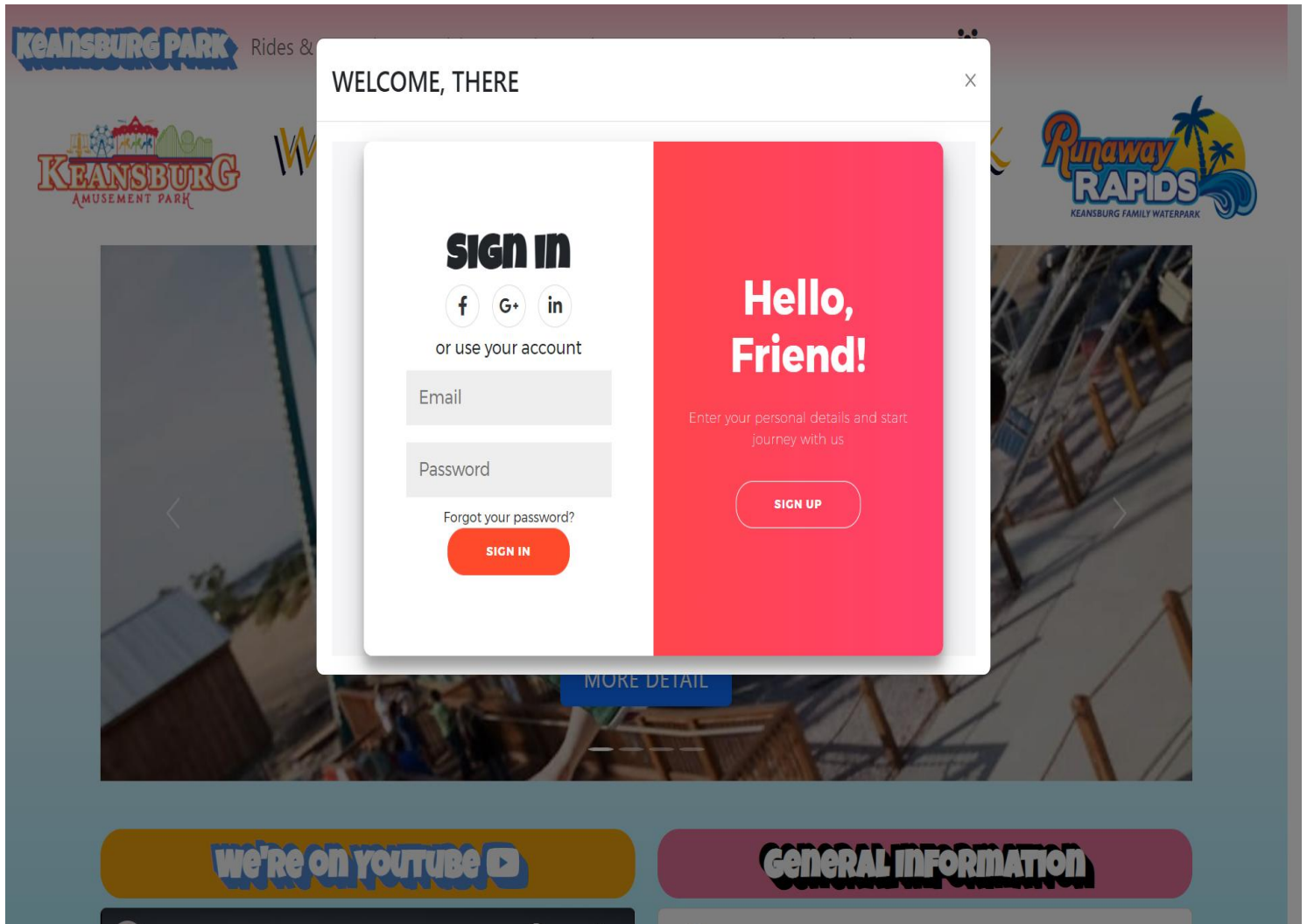
The screenshot shows a contact page with a light blue background. At the top, a pink banner reads "CONTACT FOR ANY QUESTION". Below this, there are three sections: ADDRESS, HOTLINE, and EMAIL US. The ADDRESS section shows "391A Nam Kỳ Khởi Nghĩa Street, District 3, Ho Chi Minh City" with a location pin icon. The HOTLINE section shows "+84 12345678" with a phone icon. The EMAIL US section shows "Group4@gmail.com" with an email icon. Below these sections are four input fields: "Your Name", "Your Email (Example: group4@gmail.com)", "Phone", and "Message". A blue "SEND MESSAGE" button is at the bottom left. On the right side, there is a Google Map showing the location of "391a Đ. Nam Kỳ Khởi Nghĩa, Phường 14, Quận 3, Thành phố Hồ Chí Minh". The map includes various landmarks like "Trường Cao Đẳng FPT Polytechnic (CS1)", "Chùa Vĩnh Nghiêm", and "Quán Bánh Canh Cá lóc Đồng Quán".

## 7. Login/ Register

### c) Description

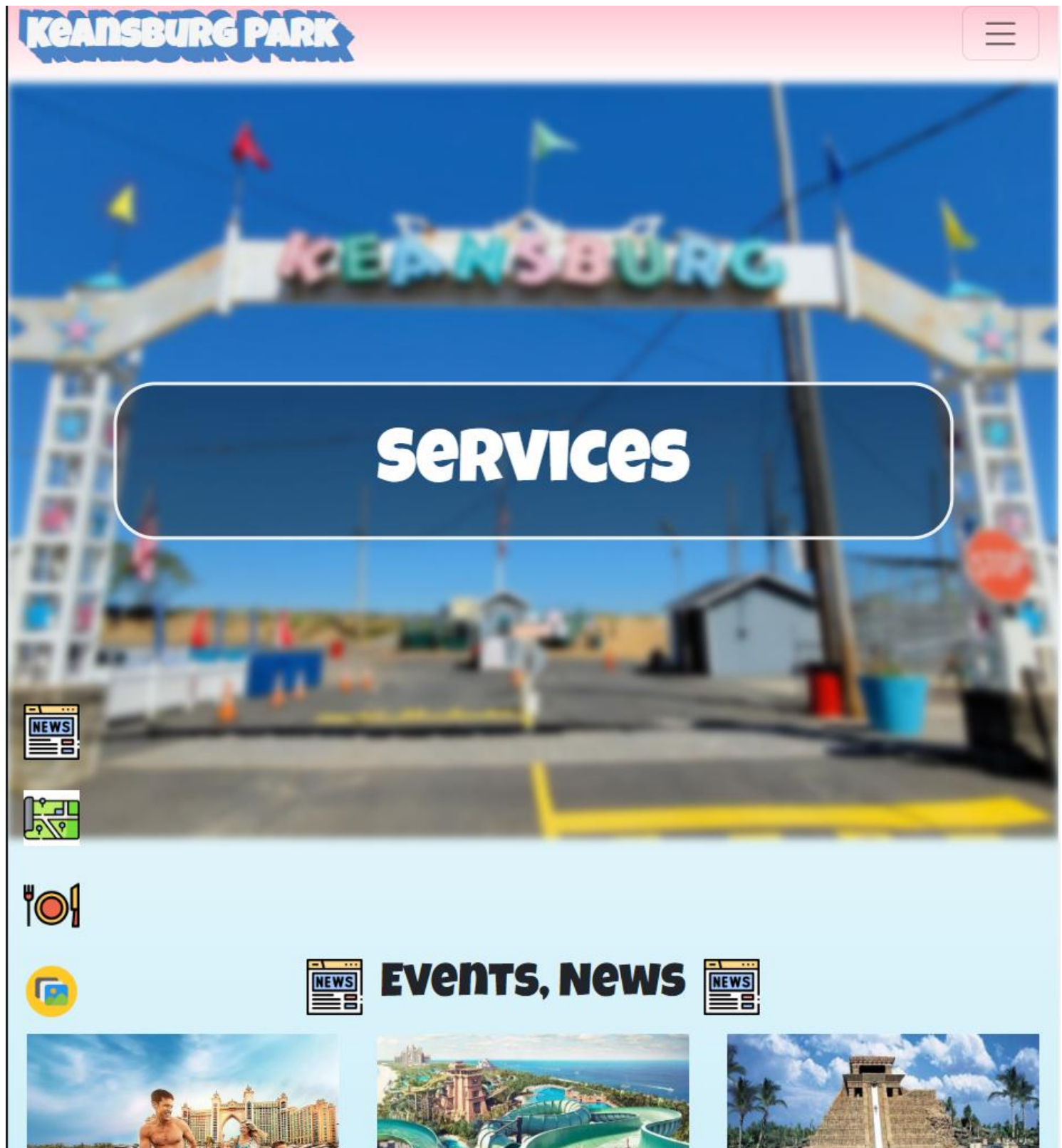
- Users can login account for booking tickets.
- Users can register account.

### d) Screen shot



## RESPONSIVE

The page has responsive feature for small screen device such as smart phone, tablet, etc.





## HEIGHT REQUIREMENTS

The Short Track **42"-54"**

The Grand Prix **54" and Above**

## PRICING

The Grand Prix Track: **\$7.95**

Double Seater: **\$9.95**

The Short Track: **\$4.95**

Book of 4 Adult Rides: **\$29.95**

Book of 8 Adult Rides: **\$49.95**



## CONTACT FOR ANY QUESTION

### ADDRESS



391A Nam Ky Khoi Nghia Street,  
District 3, Ho Chi Minh City

### HOTLINE



+84 12345678

### EMAIL US



Group4@gmail.com





# JAVASCRIPT DESCRIPTION

## 1. Slider Javascript

### a) Description

This script used slick package (carousel) to display the slideshow on the website.

### b) Screen shot

```

1  <!-- Carousel -->
2  <div id="carousel-index" class="carousel slide container carousel-fade" data-bs-ride="carousel">
3      <!-- Indicators/dots -->
4      <div class="carousel-indicators">
5          <button
6              type="button"
7              data-bs-target="#carousel-index"
8              data-bs-slide-to="0"
9              class="active"
10             ></button>
11          <button type="button" data-bs-target="#carousel-index" data-bs-slide-to="1"></button>
12          <button type="button" data-bs-target="#carousel-index" data-bs-slide-to="2"></button>
13          <button type="button" data-bs-target="#carousel-index" data-bs-slide-to="3"></button>
14      </div>
15
16      <!-- The slideshow/carousel -->
17      <div class="carousel-inner">
18          <div class="carousel-item home-banner active">
19              
20              <div class="carousel-caption top-0 mt-4">
21                  <p class="text-uppercase fs-3 mt-5">Discover the hidden world</p>
22                  <h3 class="display-3 fw-bolder text-capitalize">
23                      Keansburg Amusement Park
24                  </h3>
25                  <a href="#!park"
26                      ><button class="btn btn-primary px-4 py-2 fs-5 mt-4">
27                      More detail
28                  </button></a>
29              </div>

```

```
33 <div class="carousel-item home-banner">
34   
35   <div class="carousel-caption top-0 mt-4">
36     <p class="text-uppercase fs-3 mt-5">Câu dẫn</p>
37     <h1 class="display-1 fw-bolder text-capitalize">Runaway Rapids</h1>
38     <a href="#!runaway"
39       ><button class="btn btn-primary px-4 py-2 fs-5 mt-5">
40       More detail
41     </button></a>
42   >
43 </div>
44 </div>
45
46 <div class="carousel-item home-banner">
47   
48   <div class="carousel-caption top-0 mt-4">
49     <p class="text-uppercase fs-3 mt-5">The season has arrived</p>
50     <h1 class="display-1 fw-bolder text-capitalize">3 brain new events</h1>
51     <a href="#!services"
52       ><button class="btn btn-primary px-4 py-2 fs-5 mt-5">
53       More detail
54     </button></a>
55   >
56 </div>
57 </div>
```



## 2. Order Ticket Javascript

### a) Description

This script is used to order ticket.

### b) Screen shot

```
57 //TICKETS
58 app.run(function ($rootScope, $http) {
59     $rootScope.ticket = [];
60     $http.get("ticket.json").then(function (r) {
61         $rootScope.ticket = r.data.tickets;
62     });
63
64     $rootScope.cart = [];
65     $rootScope.total = 0;
66 });
67 app.controller("ticketCTRL", function ($scope) {
68     $scope.addCart = function (id) {
69         var item = $scope.ticket[id];
70
71         for (var i = 0; i < $scope.cart.length; ++i) {
72             if ($scope.cart[i].id == id) {
73                 $scope.cart[i].qty++;
74                 $scope.total += $scope.cart[i].price;
75             }
76         }
77         var newEle = {
78             name: item.name,
79             price: item.price,
80             qty: 1,
81         };
82         $scope.total += item.price;
83         $scope.cart.push(newEle);
84     };
85 });
```

### 3. Single Page Application Javascript

#### a) Description

- This script is used to build SPA website.

#### b) Screen shot

```
1  let app = angular.module("myAPP", ["ngRoute"]);
2  app.config(function ($routeProvider) {
3      $routeProvider
4          .when("/", { templateUrl: "homepage.html" })
5          .when("/ticket", { templateUrl: "ticket.html" })
6          .when("/services", { templateUrl: "service.html" })
7          .when("/abus", { templateUrl: "about_us.html" })
8          .when("/contact", { templateUrl: "contact_us.html" })
9          .when("/sign", { templateUrl: "signin_up.html" })
10         .when("/runaway", { templateUrl: "runaway_rapids.html" })
11         .when("/park", { templateUrl: "amusement_park.html" })
12         .when("/discounts", { templateUrl: "discounts.html" })
13         .when("/gokarts", { templateUrl: "go_karts.html" });
14  });
15
```



#### 4. Sign-in & Sign-up Javascript

##### a) Description

This script used for member registration and login in the website.

##### b) Screen shot

```

197 <div class="signpage">
198 <div class="container signContainer" id="container">
199 <div class="form-container sign-up-container">
200 <form class="sign-form" action="#">
201 <h1 class="fw-bold m-0">Create Account</h1>
202 <div class="social-container">
203 <a href="#" class="social"><i class="fab fa-facebook-f"></i></a>
204 <a href="#" class="social"><i class="fab fa-google-plus-g"></i></a>
205 <a href="#" class="social"><i class="fab fa-linkedin-in"></i></a>
206 </div>
207 <span>or use your email for registration</span>
208 <input class="sign-input" type="text" placeholder="Name" required />
209 <input class="sign-input" type="email" placeholder="Email" required pattern="
[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,}$" />
210 <input class="sign-input" type="password" placeholder="Password" required />
211 <button>Sign Up</button>
212 </form>
213 </div>
214 <div class="form-container sign-in-container">
215 <form class="sign-form" action="#">
216 <h1 class="fw-bold m-0">Sign in</h1>
217 <div class="social-container">
218 <a href="#" class="social"><i class="fab fa-facebook-f"></i></a>
219 <a href="#" class="social"><i class="fab fa-google-plus-g"></i></a>
220 <a href="#" class="social"><i class="fab fa-linkedin-in"></i></a>
221 </div>
222 <span>or use your account</span>
223 <input class="sign-input" type="email" placeholder="Email" required />
224 <input class="sign-input" type="password" placeholder="Password" required />
225 <a class="forgot" href="#">Forgot your password?</a>
226 <button>Sign In</button>
227 </form>
228 </div>
229 <div class="overlay-container">
230 <div class="overlay">
231 <div class="overlay-panel overlay-left">
232 <h1 class="fw-bold m-0">Welcome Back!</h1>
233 <p class="overlay-content">
234 To keep connected with us please login with your personal info
235 </p>
236 <button class="ghost" id="signIn">Sign In</button>
237 </div>
238 <div class="overlay-panel overlay-right">
239 <h1 class="fw-bold m-0">Hello, Friend!</h1>
240 <p class="overlay-content">
241 Enter your personal details and start journey with us
242 </p>
243 <button class="ghost" id="signUp">Sign Up</button>
244 </div>
245 </div>
246 </div>

```

## 5. List Json AngularJS

### a) Description

This script is used to show list of ticket by AJS.

### b) Screen shot

```

22 <div class="container" ng-controller="ticketCTRL">
23
24   <div class="row">
25     <div ng-repeat="x in ticket" class="col-sm-12 col-md-6 mb-5" data-aos="fade-left">
26       <div class="row">
27         <div class="col-md-6">
28           
29         </div>
30         <div class="col-md-6">
31           <h4>{{x.name}}</h4>
32           <h4>Price: {{x.price|currency}} </h4>
33           <p>{{x.description}}</p>
34           <br />
35           <input type="button" value="Add To Cart" ng-click="addCart($index)" class="btn btn-success" />
36         </div>
37       </div>
38     </div>
39   </div>
40 </div>
41 </div>

```

```

1 {
2   "tickets": [
3     {
4       "id": 0,
5       "name": "Keansburg Amusement Park 50 Ticket Sheet",
6       "description": "*Price includes NJ Sales Tax. $6.95 shipping & handling. Allow 10 day for delivery.",
7       "price": 45.0,
8       "image": "images/50ticket.png"
9     },
10    {
11      "id": 1,
12      "name": "Runaway Rapids - 3 Hour Admission",
13      "description": "*Limit of 25 tickets per order. $6.95 shipping & handling. Allow 10 day for delivery.",
14      "price": 37.0,
15      "image": "images/runawayticket.png"
16    },
17    {
18      "id": 2,
19      "name": "Keansburg Amusement Park 100 Ticket book",
20      "description": "*Price includes NJ Sales Tax. $6.95 shipping & handling. Allow 10 day for delivery.",
21      "price": 79.0,
22      "image": "images/100ticketbook.png"
23    },

```

## TASK SHEET REVIEW 3

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	Home Page	Keansburg Park	Lam	10-Feb-23	2	Lam	Completed
2	Introduce			13-Feb-23	3	Lam	Completed
3	Ticket			10-Feb-23	5	Hoang	Completed
4	About Us			13-Feb-23	2	Dat	Completed
5	Contact Us			10-Feb-23	2	Dat	Completed
6	Service			13-Feb-23	4	My	Completed
7	Sign In/ Sign Up			13-Feb-23	1	Dat	Completed
8	Java Script			13-Feb-23	20	Lam	Completed
9	Responsive			13-Feb-23	20	Lam	Completed

Date:	
Signature of Instructor:          Ms. Le Mong Thuy	Signature of Team Leader:          Le Quang Lam