AQUALAND

Web development project

JUNE 16, 2022

Department Of Computer Science & Engineering

National Institute Of Technology Nagaland

Chumukedima -- 797103

Project Report

Aqualand-An Online Website

Submitted To:

Mr. Lenin

Lecturer - Web Technology

Department Of Computer Science & Engineering

Submitted By:

GANTA VARA PRASAD

Reg No.2020105238

Semester-IV

Department Of Computer Science & Engineering

INTRODUCTION

Recent advances in the Web have rapidly changed our life in various ways. These advances provide new ways for people to communicate on a global scale and assess vast amounts of information.

The Web provides educators with opportunities to implement a range of new teaching and learning practices, which redefine classroom-learning experiences.

The Web enables a so-called WBI (Web-Based Instruction) system as a teaching aid. The WBI system, which integrates a hypertext information network with communication and collaborative tools, presents two important innovative features: first, it provides specific tools to manipulate the multimedia information contents of the Web pages; second, authorized users can modify the information network in the system.

An amusement park is a park that features various attractions, such as rides and games, as well as other events for entertainment purposes. A theme park is a type of amusement park that bases its structures and attractions around a central theme, often featuring multiple areas with different themes.

Our Web Application Will Allow People to Know About our amusement park facilities, all types of rides, varieties -of foods and restaurants, dress codes, ticket fairs, etc.

The main motive of this website is to save customers time by not wasting what to do in Aqualand instead, they can plan everything by looking website like what rides to finish first and what and where to eat. They can plan everything and they can check offers regularly and visit Aqualand.

ABOUT PROJECT

Aqualand *- a Non-Responsive Online amusement park Booking Web Based Application That Allows You to Book a slot In Aqualand at your interested date and time. This Application Provides a Virtual Tour of What This Amusement park Contains And What Services It Can Provide To Its Customers. In This Website, Every Webpage Is Designed In Three Sections Header, Body, And Footer With Features Required. I Have Designed a Navbar With four Nav-links i.e* ***Tickets, offers, Contact Us, and Book now*** *With Social Media Links Which Allows The User To Get Connect Through Social Media. this website consists of 5 web pages.*

Firstly*, In This Website* ***Home Page*** *Consists Of 7 Sections, on the top, there is a navbar where you can go through different sections and pages, In the* ***First*** *Part, You Can Find a* ***Carousel slider with Aqualand images*** *where you can see pics of people enjoying, In the second part you can see* ***a brief explanation of Aqualand,*** *In the third part you can see* ***rides available*** *i.e mechanical and water rides available to ride****,*** *In the fourth part you can see* ***Food varieties available in Aqualand*** *here you can explore your tastes with delicious items in this there is* ***dive in*** *button which takes you to food section consisting of food fares and restaurants lists****,*** *In the fifth part you can see* ***merchandise*** *here you can see stores and gift items available****,*** *In the sixth part you can see* ***offers section*** *where you can find latest offers running in Aqualand****.*** *And Lastly, In The* ***seventh*** *Part, You Can Find Footer Section That* ***Contact Us*** *Where users Get Connect Through Social Media.*

Secondly*, After Clicking Ticket prices On the Home Page It Redirects To the* ***Ticket prices Page*** *This Page Is Divided Into 3 Sections Header, Body, And Footer. In The* ***First*** *Part, It Contains Navbar With Nav-Links i.e ticket prices, offers, Contacts Us, and book now. If You Click offers, contact us, and book now It Redirects You To That Particular Section Of the Home Page Whereas If You Click Contact It Takes You To the Footer Section. In* ***Second*** *Part*

I.e. Body Section You Can Find ticket prices of Aqualand on weekdays and weekends and all details about ticket fares. And Lastly, In The ***Third*** *Part, You Can Find Footer Section That* ***Contact Us*** *Where users Get Connect Through Social Media.*

Thirdly*, After Clicking* ***Dive In*** *In Home Page food section, It Redirects To the* ***food menu page*** *This Page Is Divided Into 4 Sections Header, Body, And Footer. In The* ***First*** *Part, It Contains Navbar With Nav-Links i.e ticket prices, offers, Contacts Us, and book now. In the second part, It contains another navbar where it contains the food menu of Aqualand, and restaurants, by default the food menu page opens. In* ***Second*** *Part I.e. Body Section You Can the Food menu of Aqualand and offers on food. By selecting restaurants in the second navbar it redirects to another page where you can see restaurants present in Aqualand and their specials. In the* ***Third*** *Part, You Can Find Footer Section That Is* ***Contact Us*** *Where Users Get Connect Through Social Media.*

Lastly, *After Selecting Book now from ticket prices, offers, Contacts Us, and book now, it Redirects To Book Now* ***Page*** *This Page Is Divided Into 3 Sections Header, Body, And Footer. In The* ***First*** *Part, It Contains Navbar With Nav-Links i.e ticket prices, offers, Contacts Us, and book now. In* ***Second*** *Part I.e. Body Section You Can Find a booking Form Where You Need to Fill The Details Like Name, Date, Time, And no of persons In The Form. Lastly, In The* ***Third*** *Part, You Can Find Footer Section That Is* ***Contact Us*** *Where Users Get Connect Through Social Media.*

OVERVIEW

There Are Several Options In Hand In Terms Of Functionality. Depending On The Requirement a Website Can Be Made In Many Different Ways.

I Have Developed The Website With Basic Fundamentals Of Web Development That Includes The Following Element:

1. *Code: Code Consist Of Basic Coding That Is Necessary For Developing a Website That Includes*

- *HTML: It Is Used For Creating Webpages. I Have Used From Basics To Standard Level In Building This Website.Html Consists Of a Series Of Codes Typed Into a Text-Editor By The Coder. The Text Is Then Saved As an Html File And Viewed Through a Browser.*

- *CSS: It Is Used For Styling The Webpage. I Have Used All The Properties That Are Requires In Styling a Webpage. I Have Used Standard Libraries/Classes Of Bootstrap Like Grid And Flex That Makes The Website More Beautiful And Professional.*

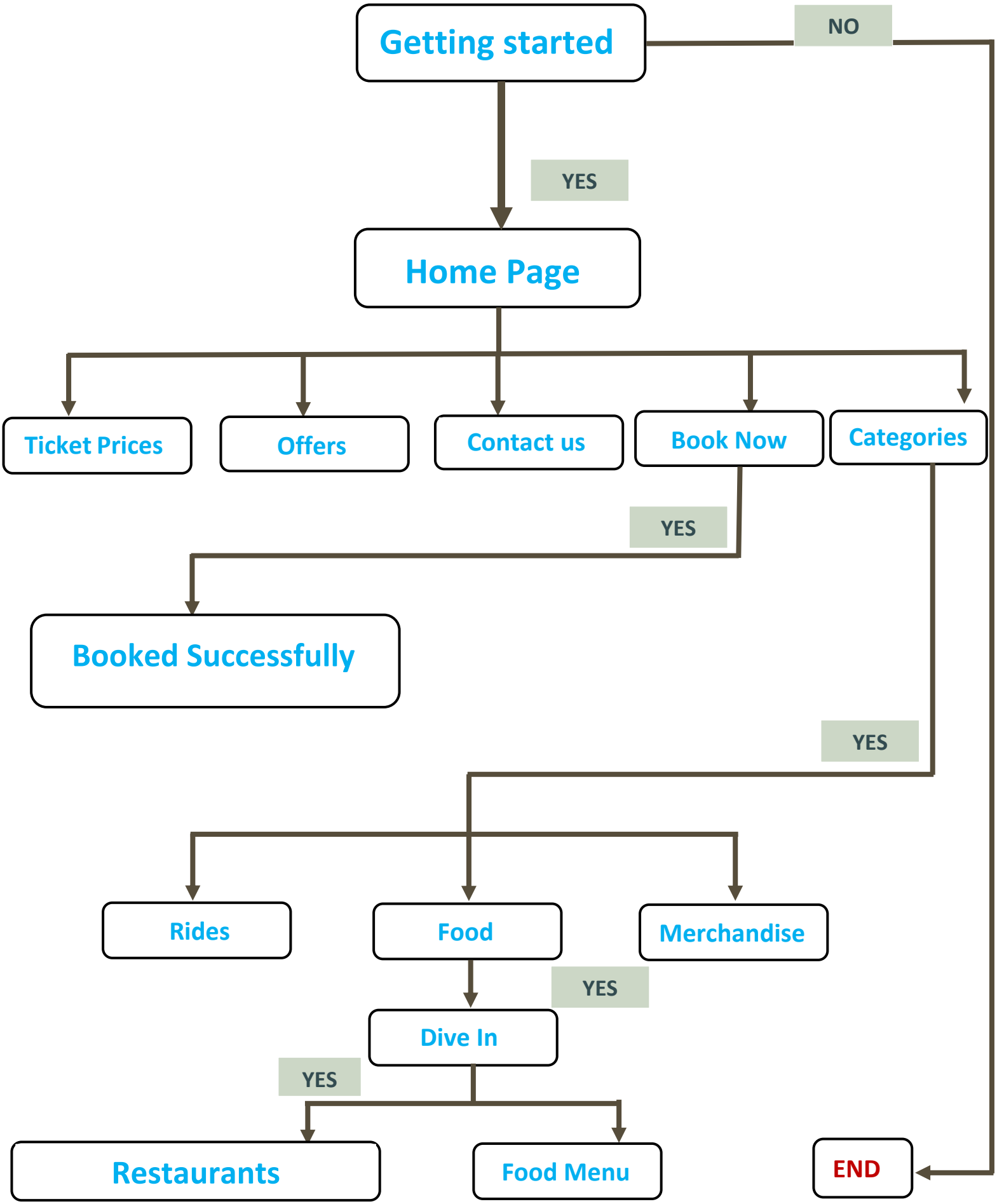
- *Javascript: A Text-Based Programming Language Both On The Client-Side And Server-Side That Allows You To Male Web Pages Interactive. I Have Used It As Per Required In Building This Website.*

- ***jQuery:*** *A Small And Fast Feature-Rich Javascript Library Designed To Simply Html Dom Tree Traversal And Manipulation, As Well As Event Handling.*

1. Domain: *A domain Is a Web Address That Is Linked To the Website's Server. So Instead Of Buying a New Domain, I Have Taken The Help Of the Netifly That Provides a Free Source By Uploading The Codes Through Creating a Repository.*

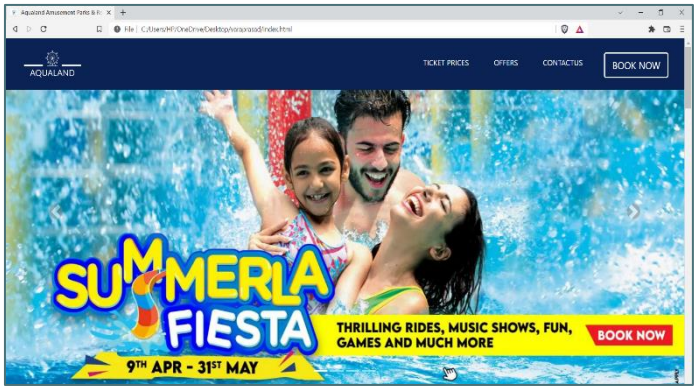
Hosting: *The Website Needs To Be Places On a Server That Is Connect To The Internet. Usually, Large Organisation Have Their Server Division. But I Have Used Netifly To Hold The Address For This Website Netlify Is a Repository Service That Provides a Free Hosting To The User For Their Project*

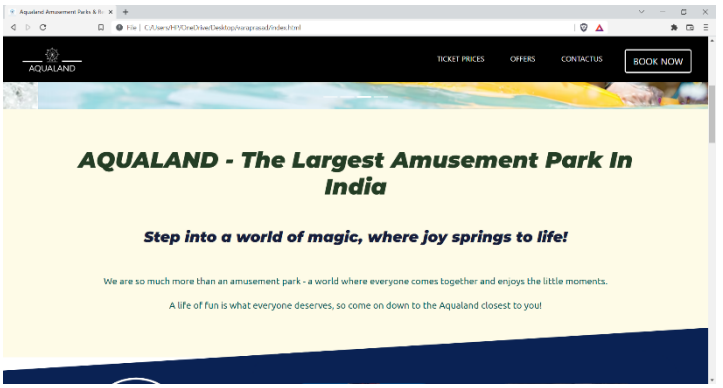
FLOW CHART

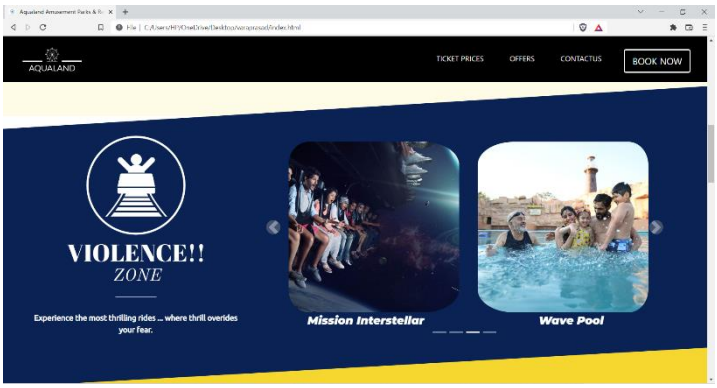

Getting started
NO
YES
Home Page
Ticket Prices
Offers
Contact us
Book Now
Categories
YES
Booked Successfully
YES
Rides
Food
Merchandise
YES
Dive In
YES
Restaurants
Food Menu
END

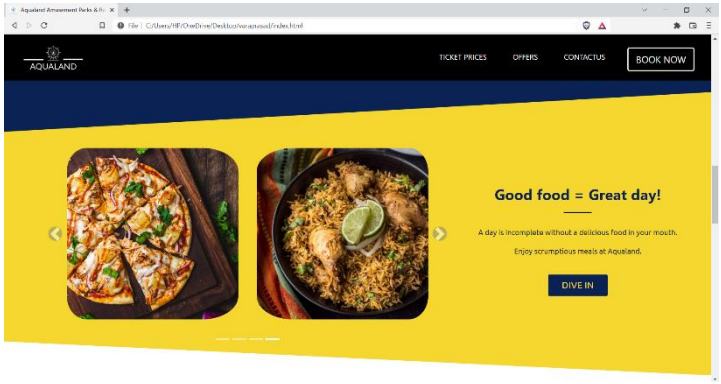
SNAPSHOTS OF ALL SCREENS

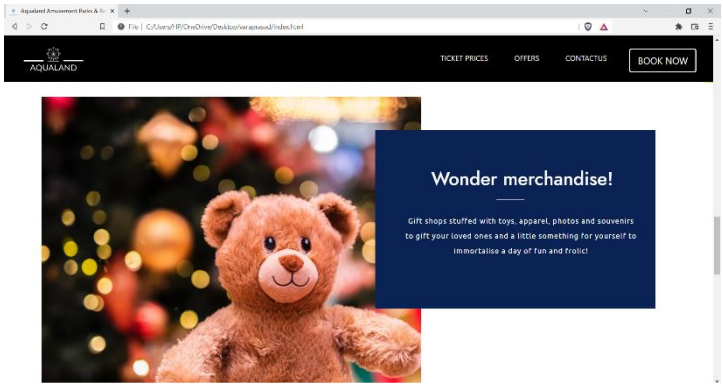
HOME PAGE

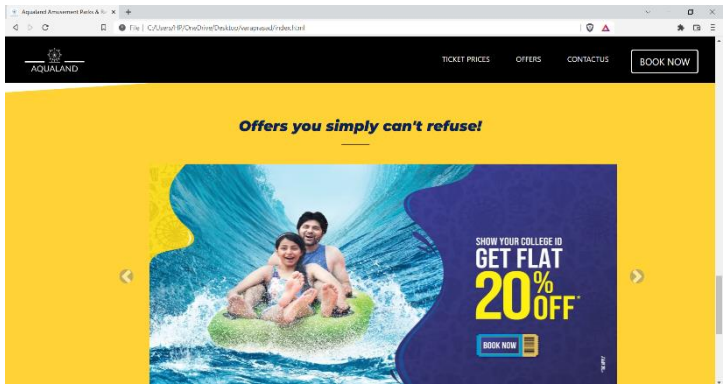


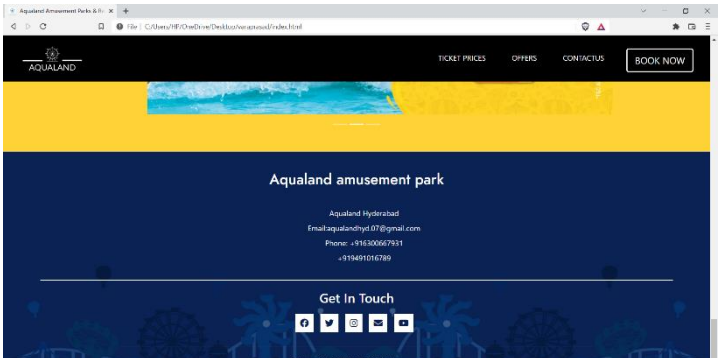






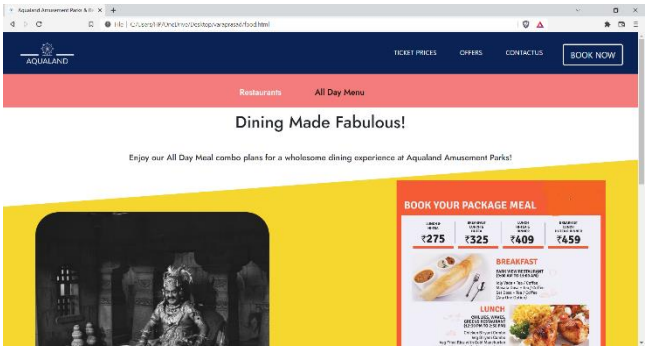


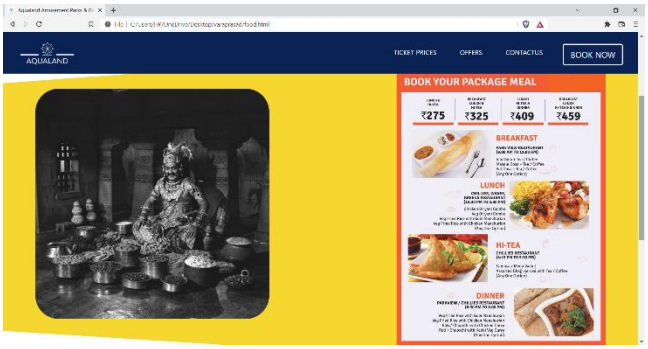


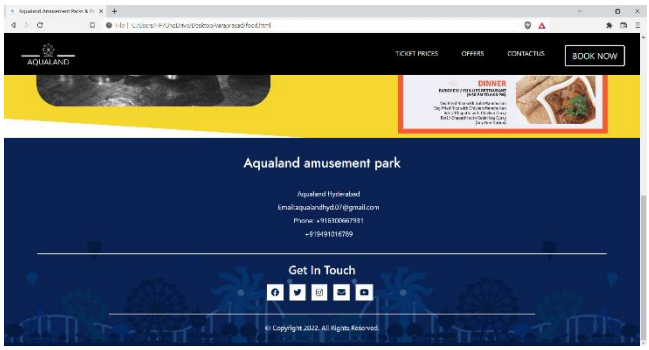


FOOD PAGE

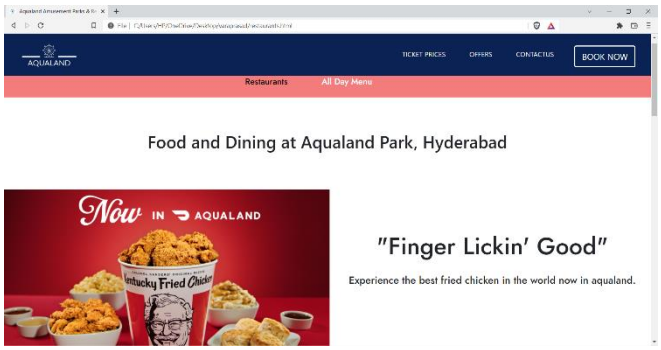
ALL DAY MENU

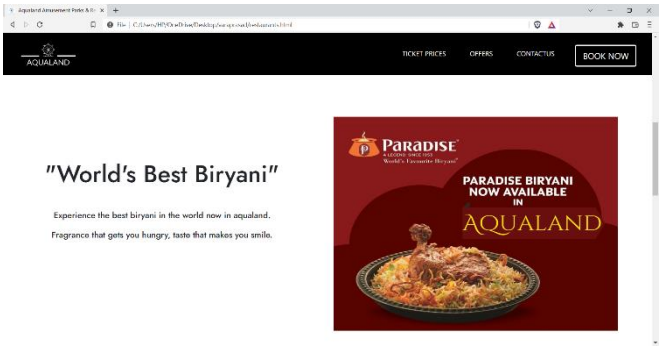


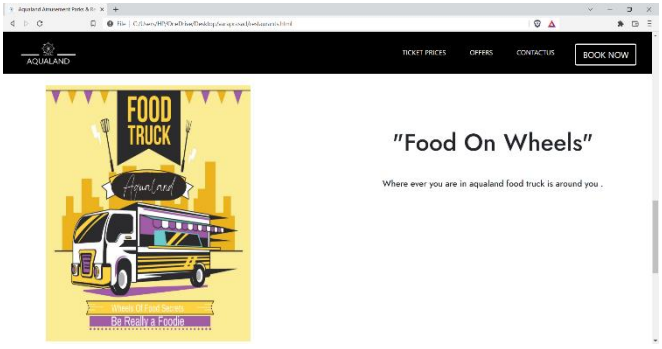


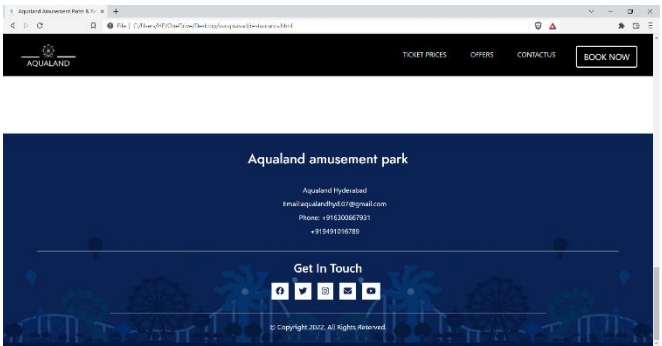


RESTAURANTS

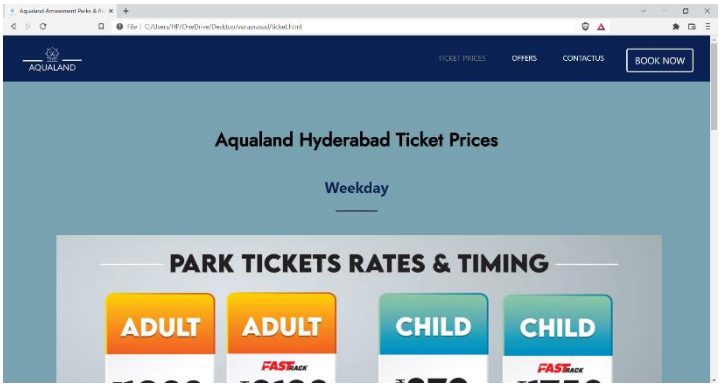


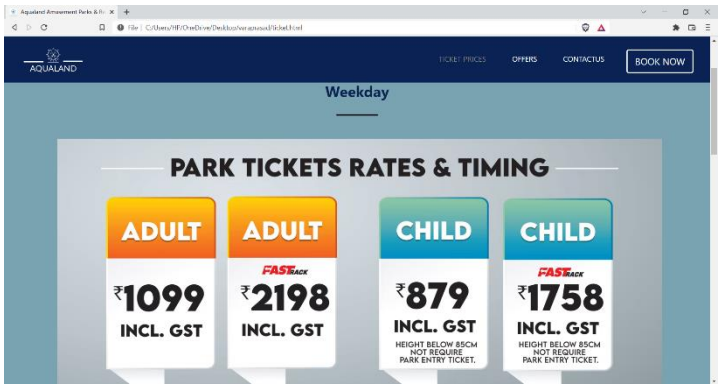


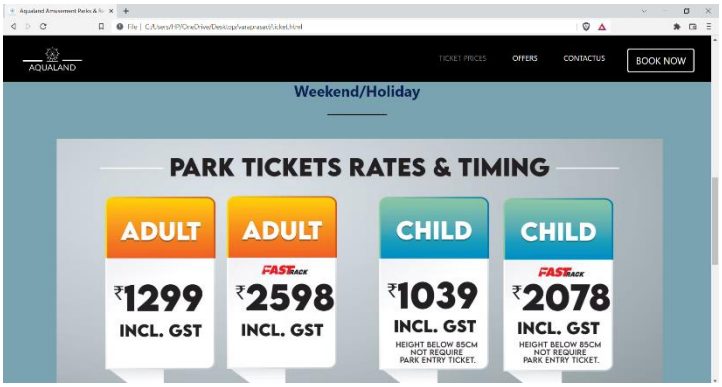


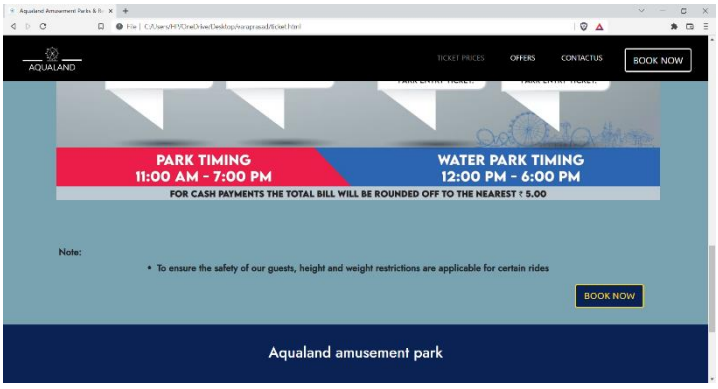


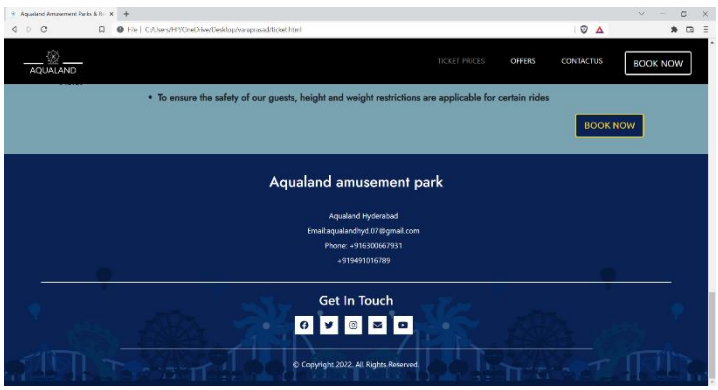
TICKET PRICES PAGE



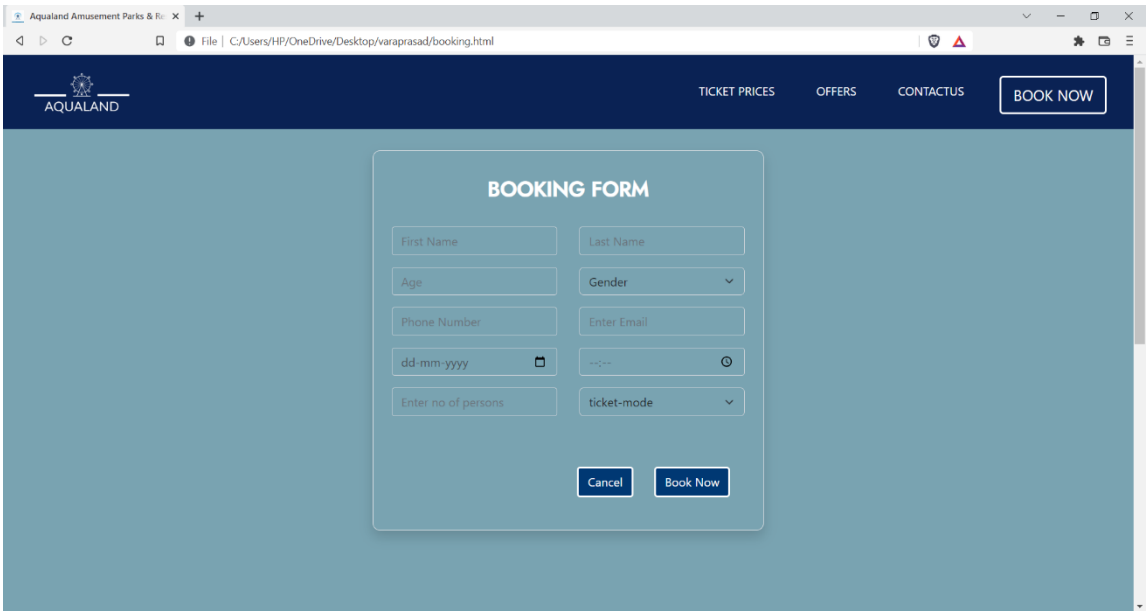


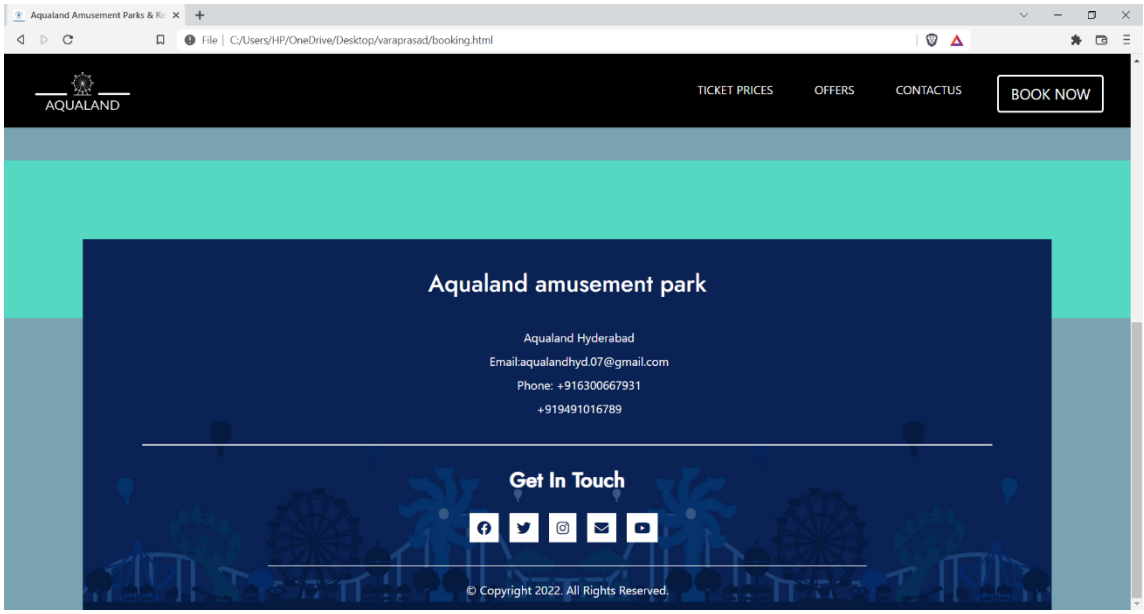




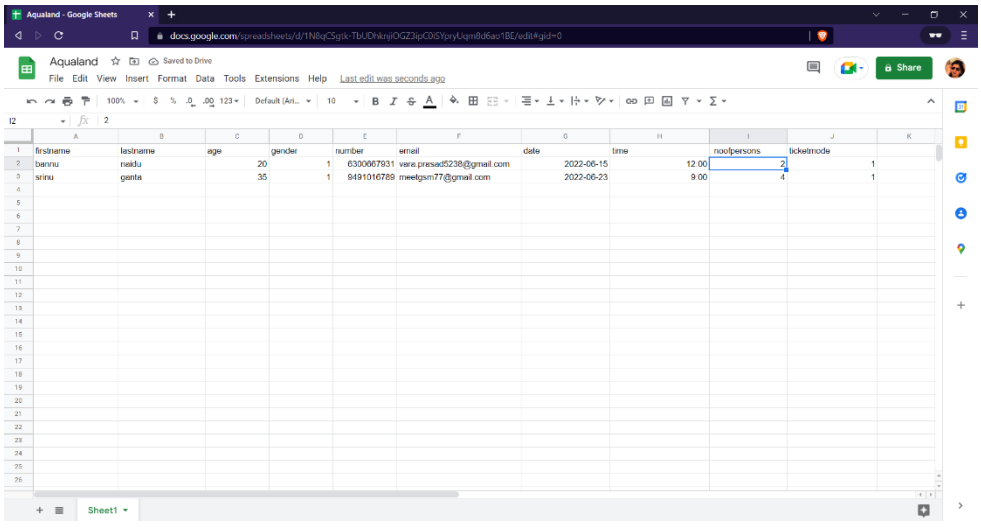


BOOKING PAGE





DATABASE

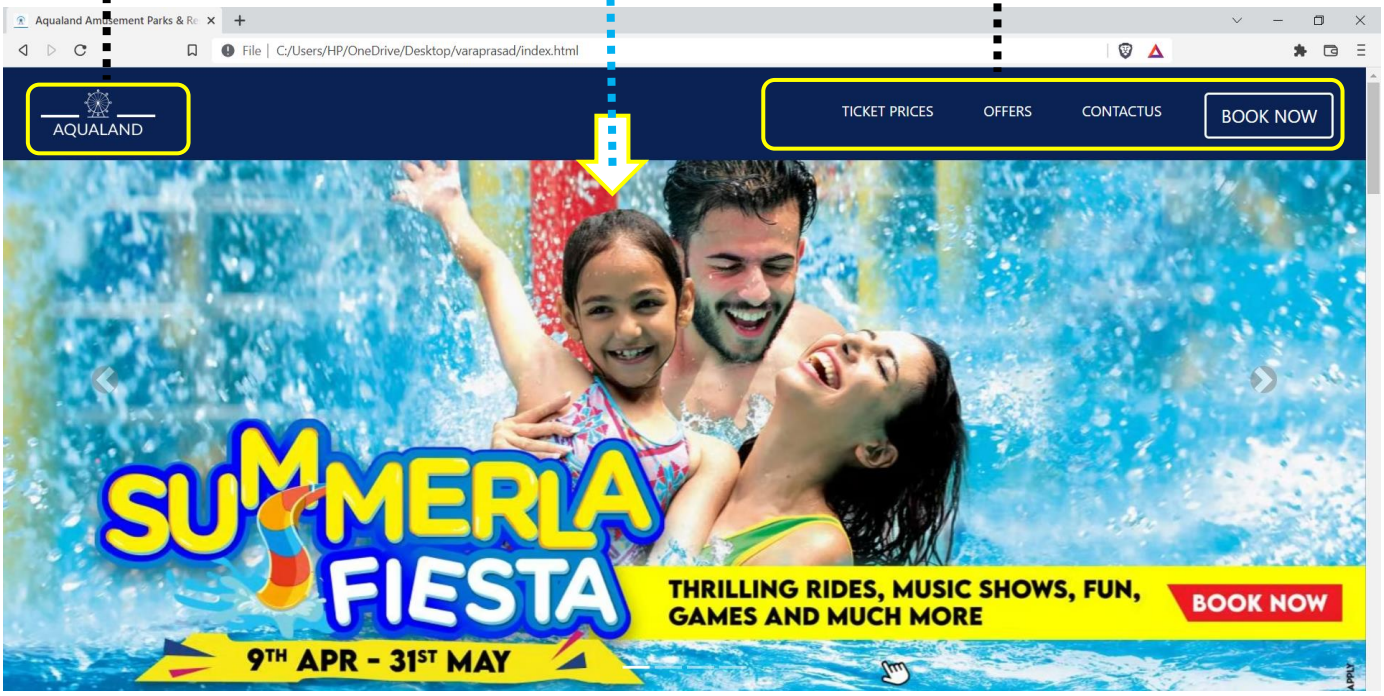


01. HOME PAGE

Carousel slider

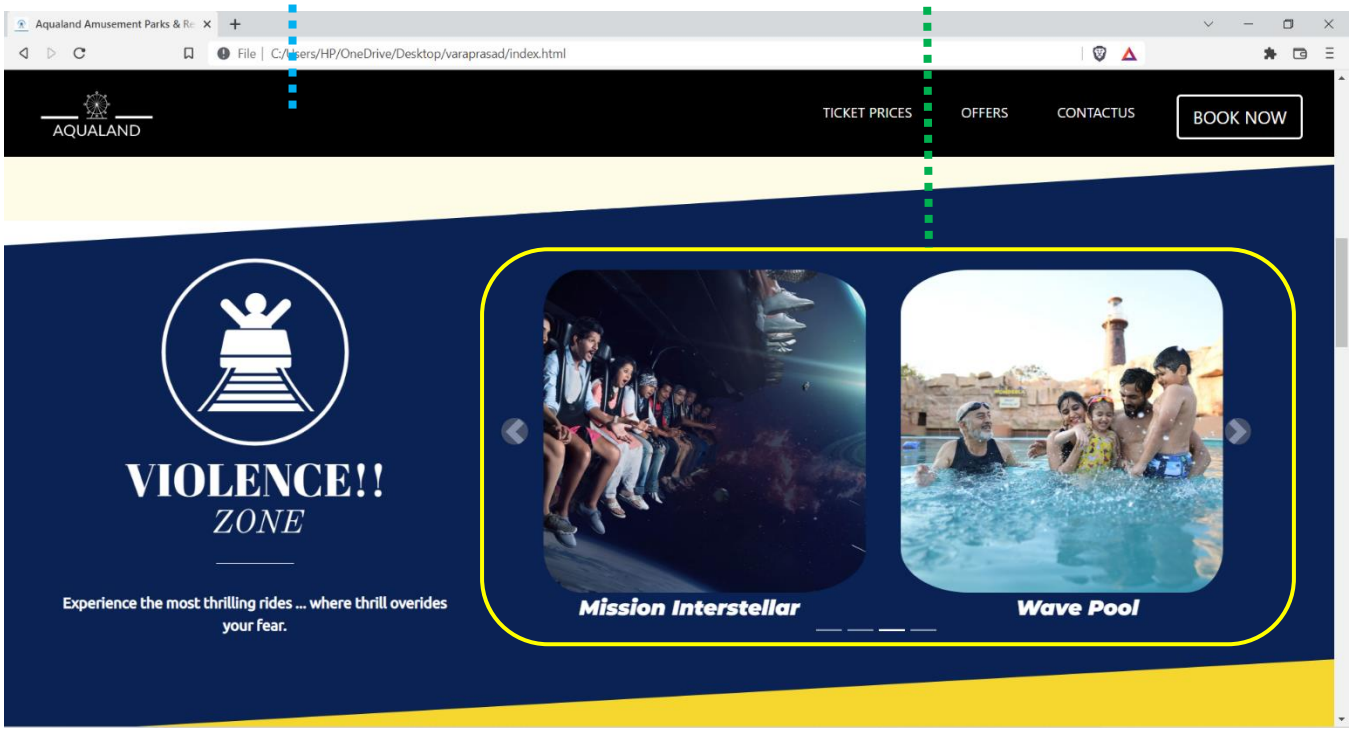
Official logo of Aqualand

Nav links

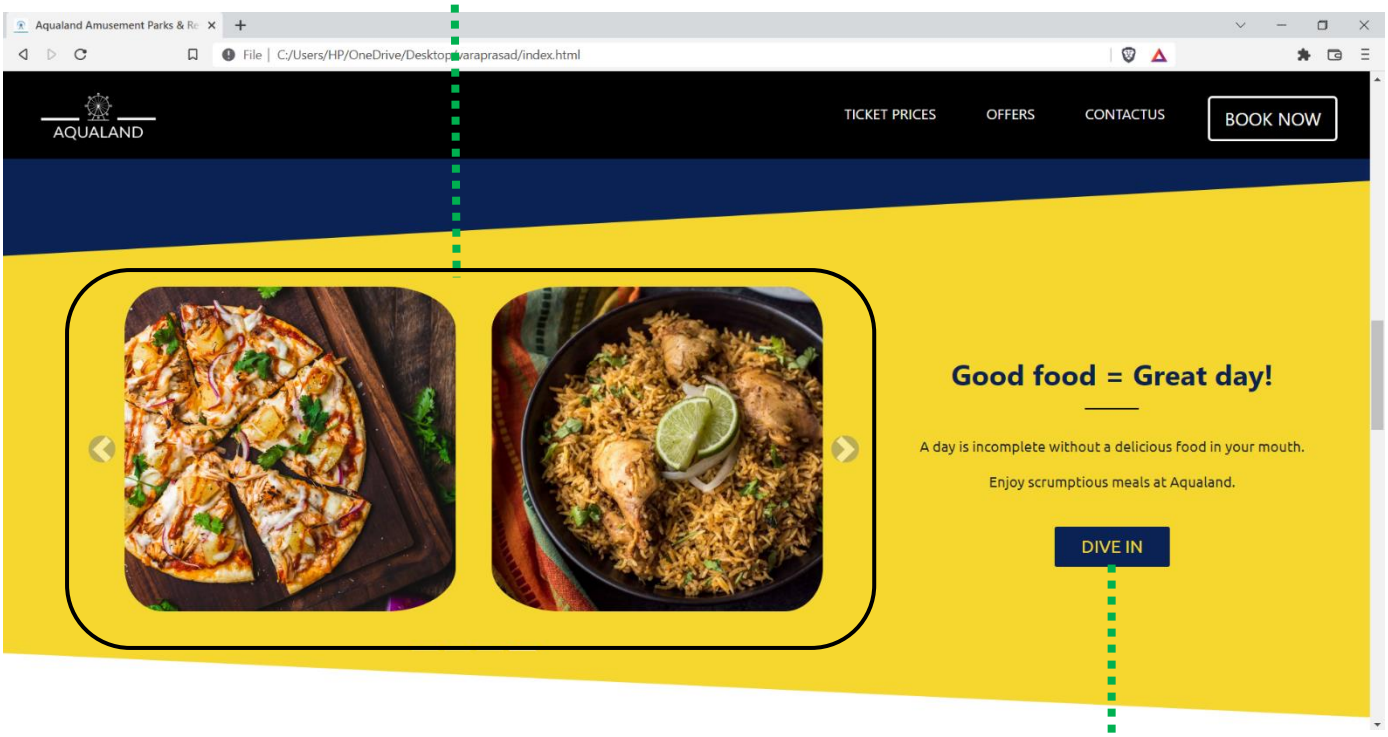


Nav bar color changes after certain amount of scrolling

Slide show of rides available

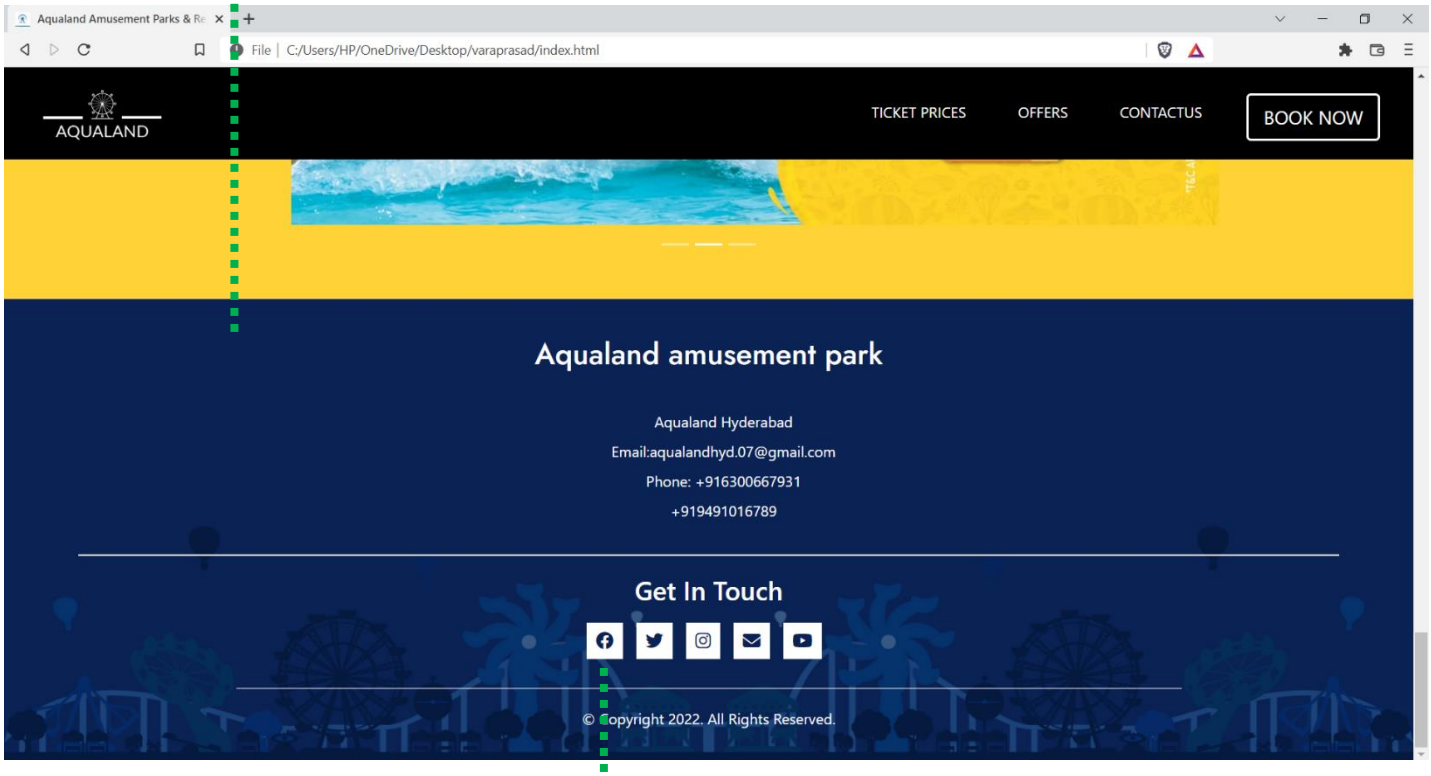


Slide show of food items



Hyperlink button redirects to the food page

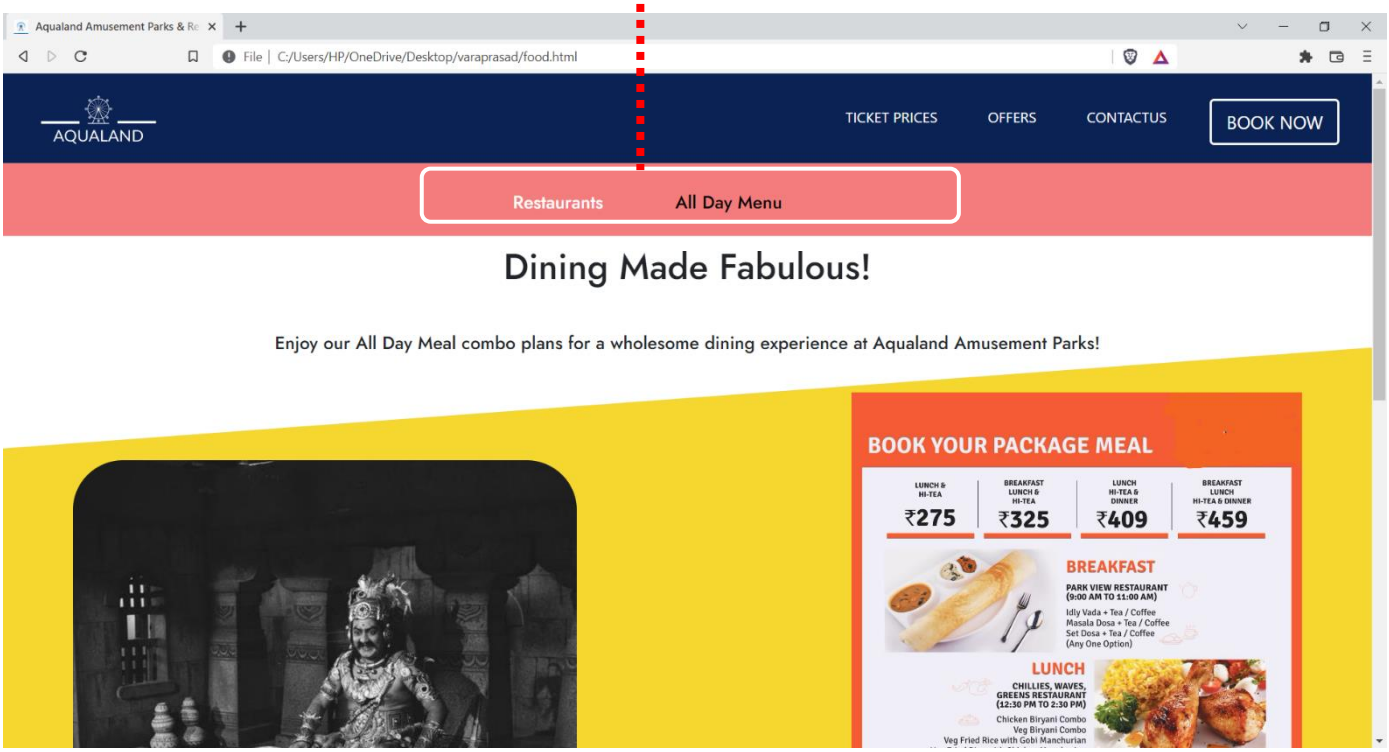
Footer section with contact information



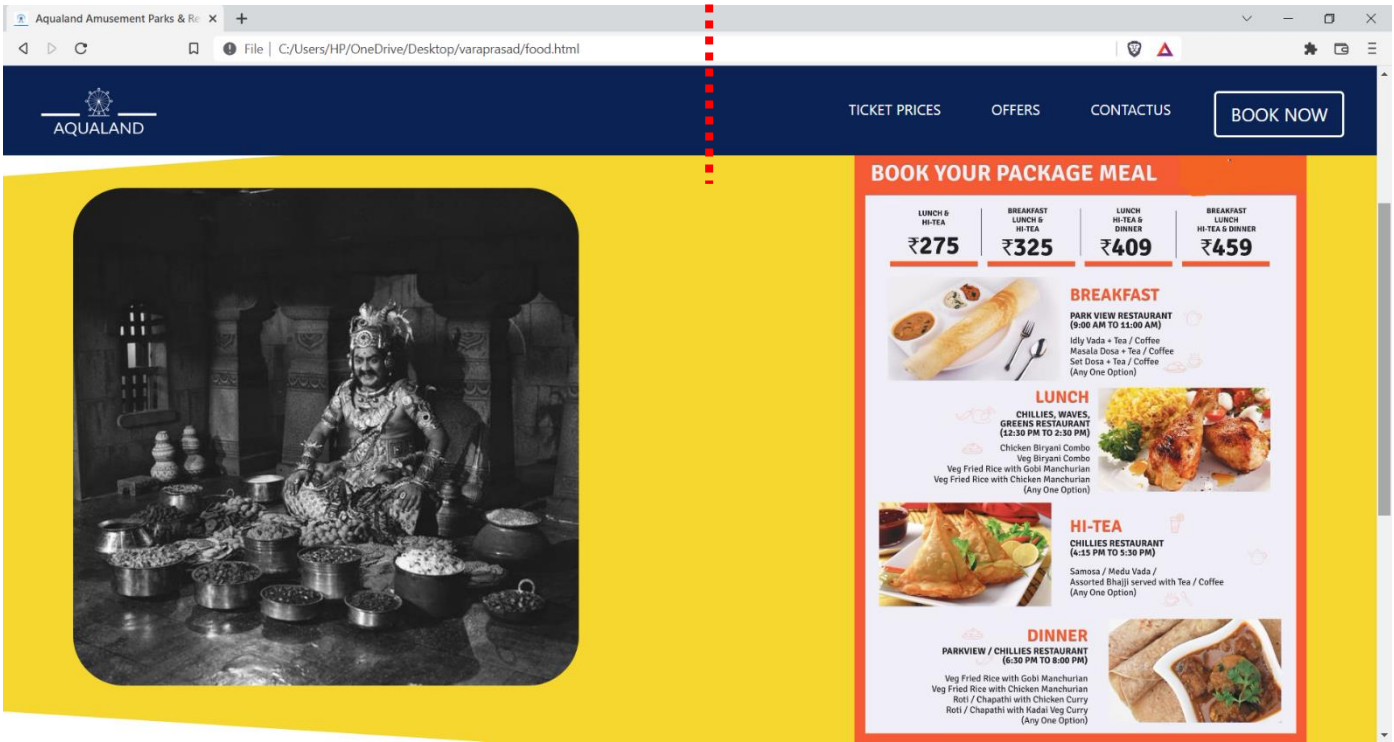
Hyper links redirects to social media of Aqualand

02. FOOD PAGE

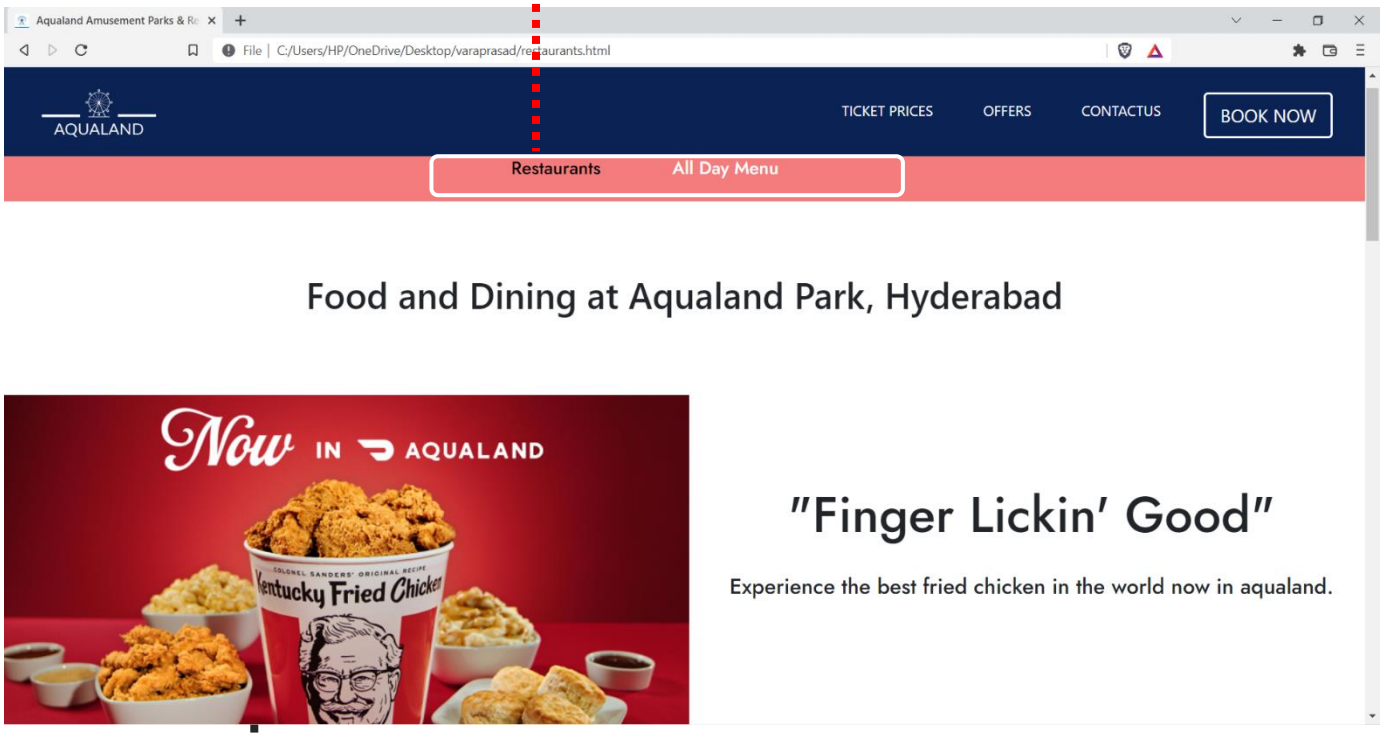
Nav bar for food section where there are two pages of menu and restaurants



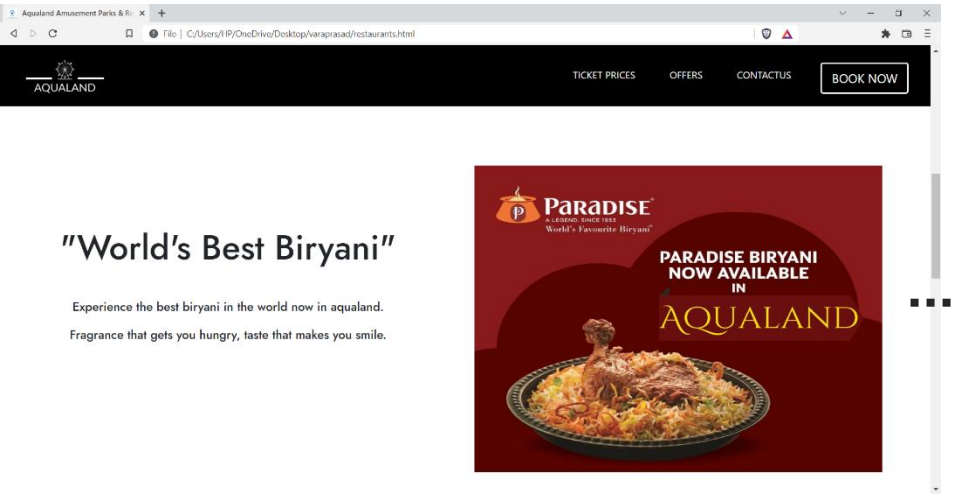
In menu page you will find meal packages of Aqualand



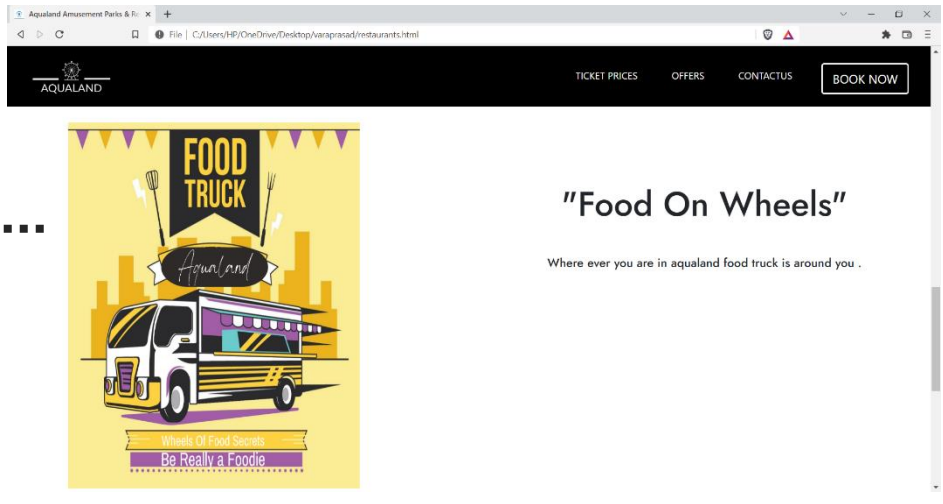
This is the restaurant's page where you will find all restaurants available in Aqualand.



KFC



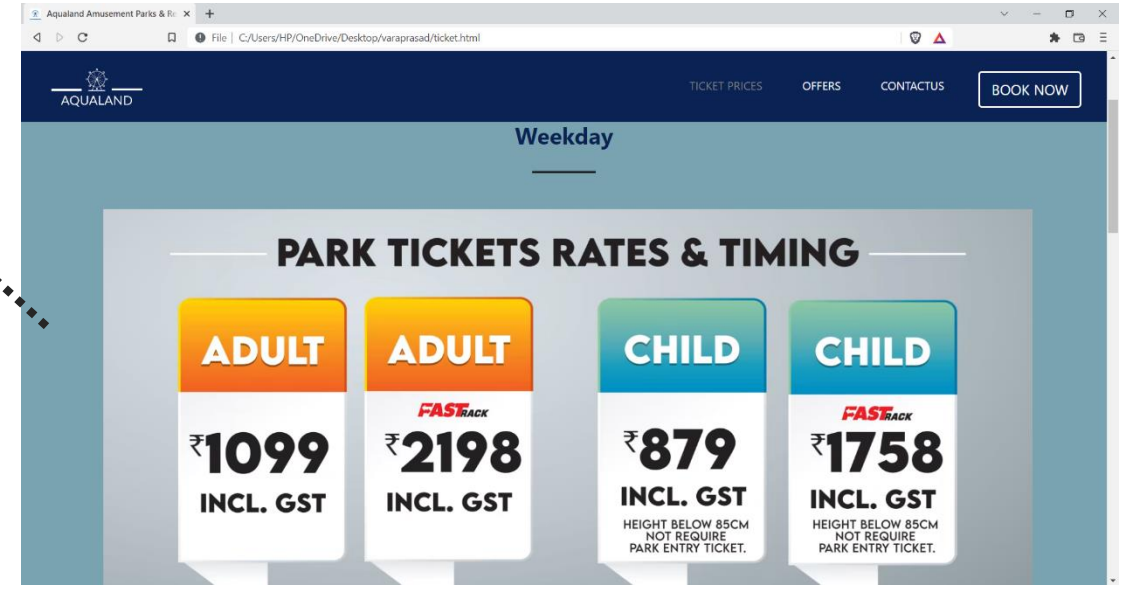
Paradise



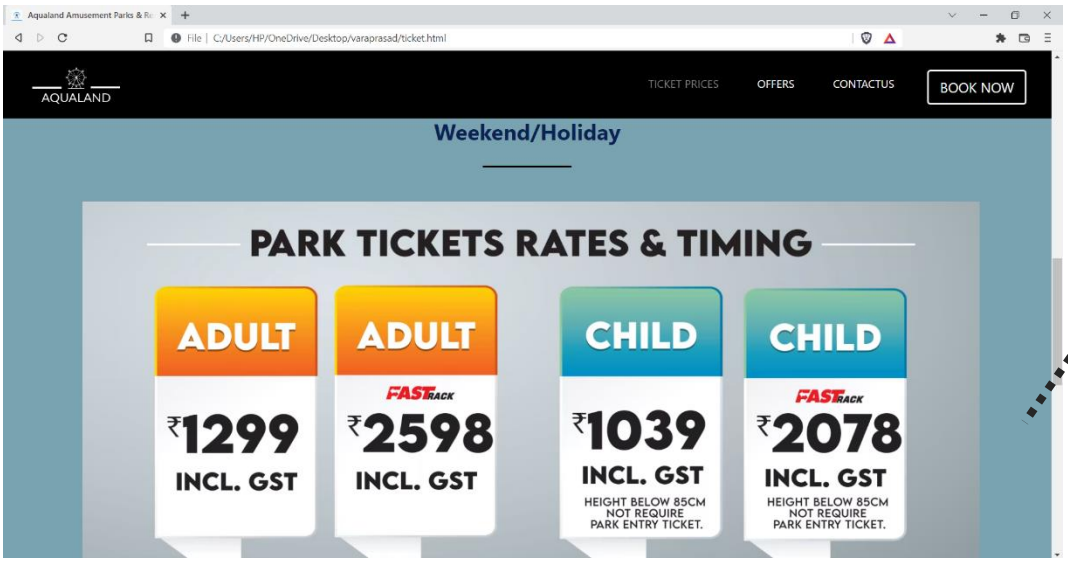
Food truck

03. TICKET PRICES

Ticket prices on weekdays



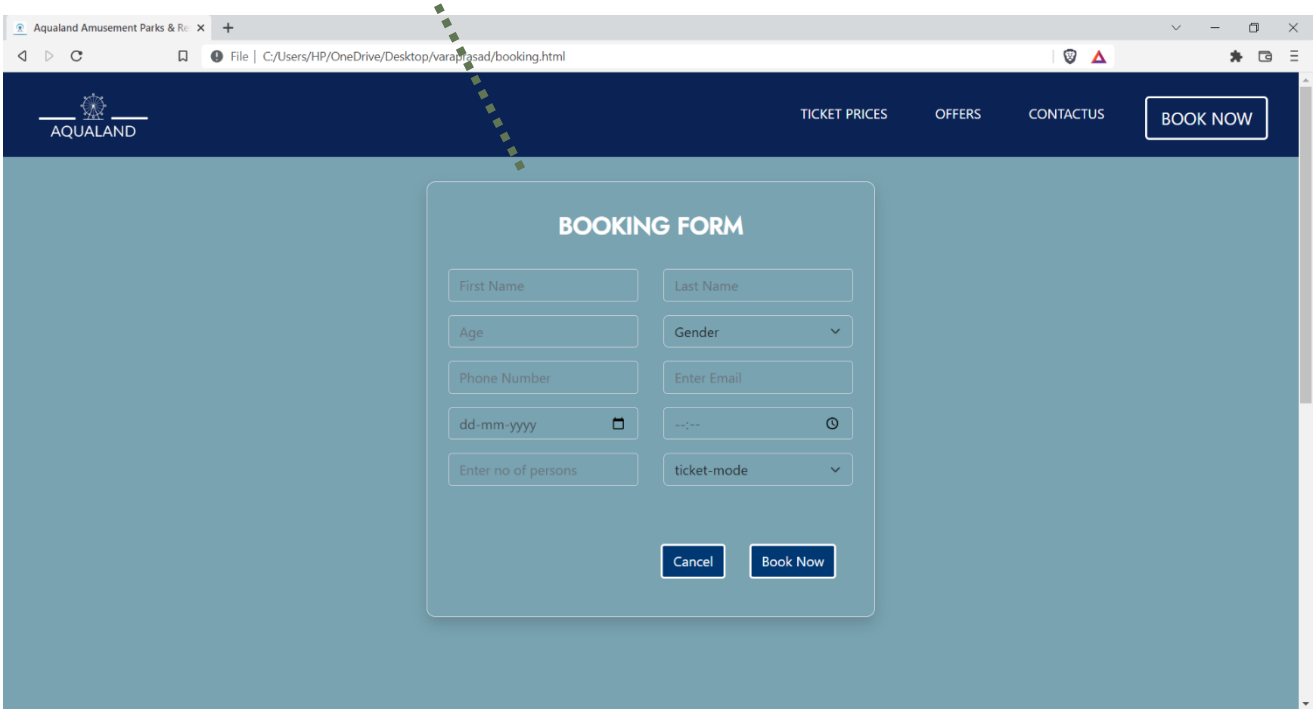
Ticket prices on weekends



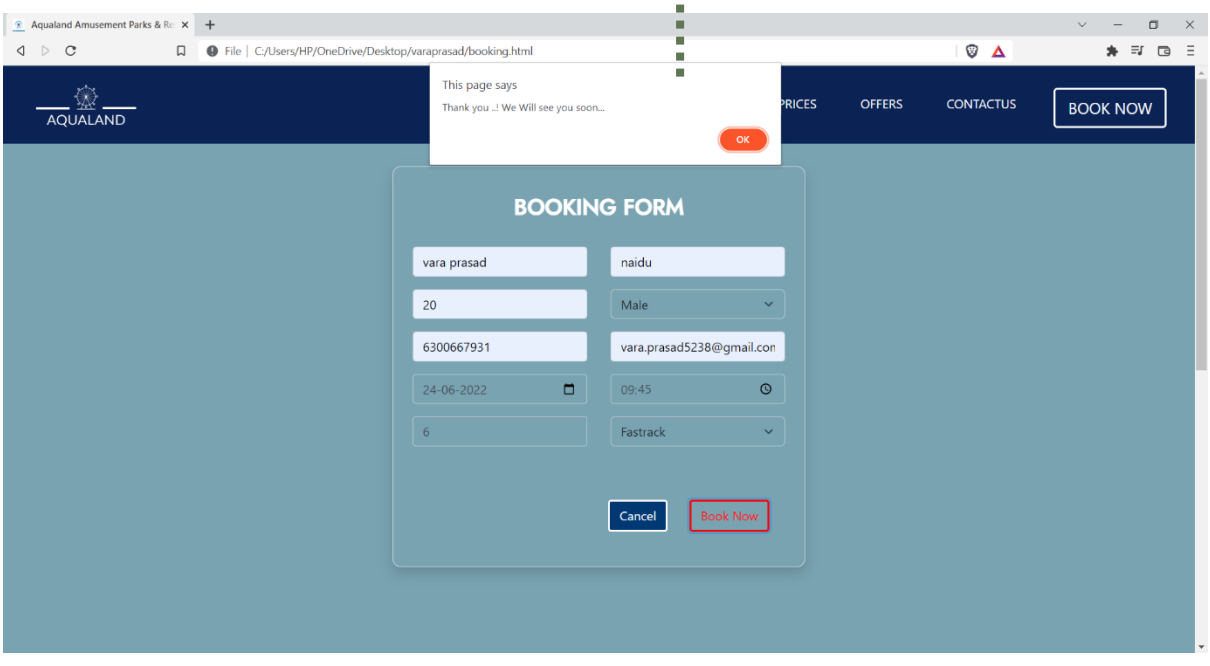
Park timings

04. BOOKING PAGE

Booking form to book slot in Aqualand



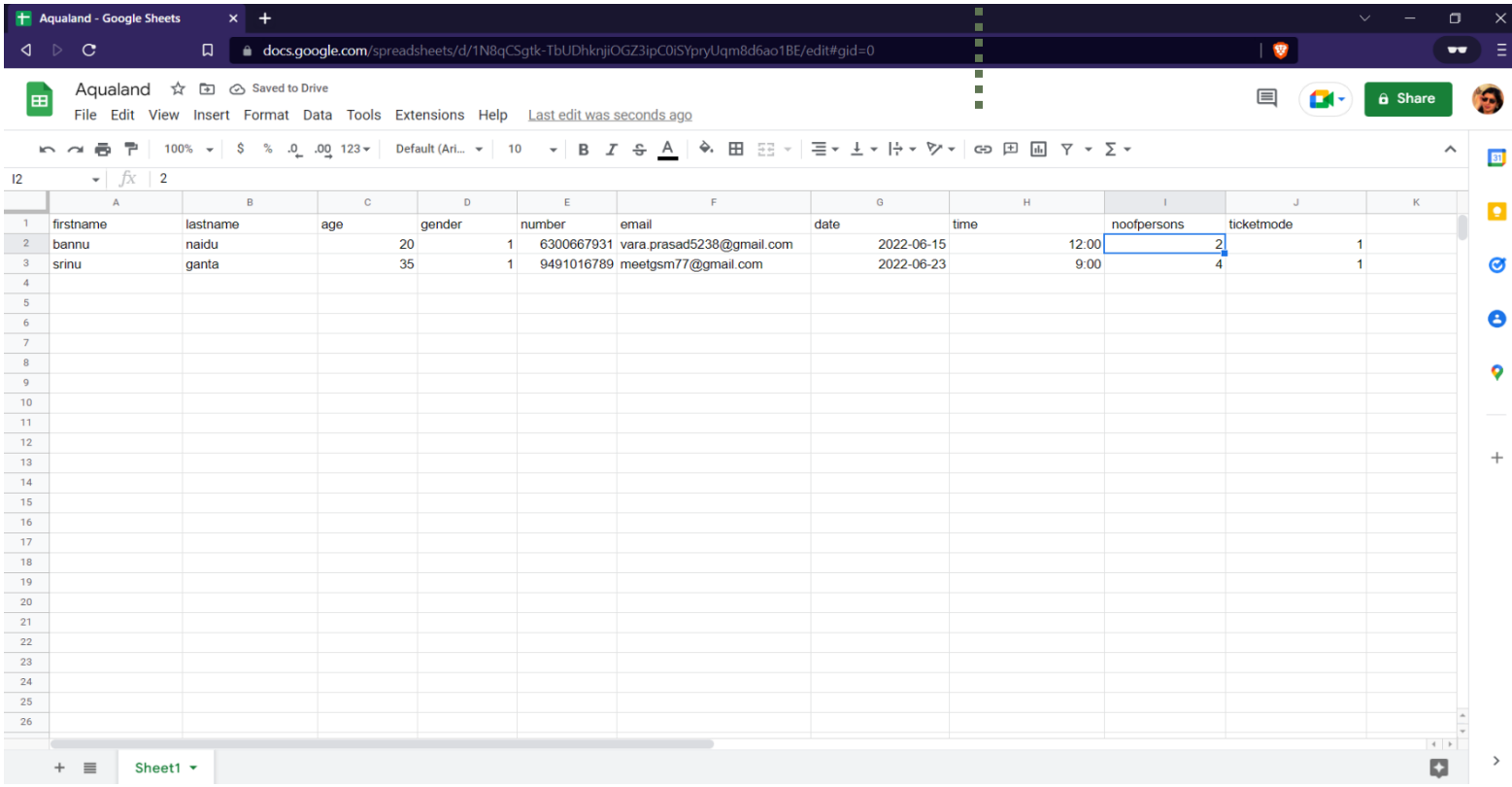
A pop-up message will appear saying thank you after booking slot.



05. DATA BASE

All the booking slots will appear here and you can enter the park without delay.

our administration block checks your details and enters you into the park.



	A	B	C	D	E	F	G	H	I	J	K
1	firstname	lastname	age	gender	number	email	date	time	noofpersons	ticketmode	
2	bannu	naidu	20	1	6300667931	vara.prasad5238@gmail.com	2022-06-15	12:00	2	1	
3	srinu	ganta	35	1	9491016789	meetgsm77@gmail.com	2022-06-23	9:00	4	1	

Majority of the reference images and models are taken from the wonderland website. Some images are from google.

.

THANK
YOU