

Documentation for Circus Restaurant

We have designed a restaurant website named **CIRCUS EATS**. The restaurant has the speciality of ordering menu using the tablet in each table and it will organize a circus show on every Friday and Saturdays.

Initially we started our project with the survey questions related to the website designing ex. logo, color, show etc and designed a form using Google docs with 15 questions. Based on the 19 responses from the survey, we had planned to design our website and its features.

UI/UX Wireframe

For designing the mockup we had planned to use Mockflow and Hotgloo. We found it very difficult to use and came up with Figma.

Started Designing wireframe by using a tool called Figma and designed a navigation bar and a footer the results were not satisfying and then we noticed that Balsamiq is more flexible and faster to use due to its input function so finally we designed our wireframe using Balsamiq.

Tools used for designing our website

We have used these following technologies to build our web pages design.

- Html
- Css
- Javascript
- JQuery
- Bootstrap

Website Designing

We have the following modules on our website.

- Home
- Menu
- Events
- About
- Contact
- Gallery

Logo:

Based on Survey result we have chosen the logo design for the website. It speaks about both the circus and the restaurant.

Home:

On the home page top we have the navigation bar with a logo and the hyperlinks (Home, Menu, Event, About, Contact, Gallery) to navigate to different pages. We also have the language translation option so that the user can see website content in the desired language.

Below the navigation bar we have carousel images which are the advertisements of the upcoming circus event shows. When the user clicks on the event advertisement it will redirect to a book for a show form.

In the section next to the carousel we have 3 cards for

Welcome

Menu

Events

Card contains information about the restaurant, menu items and events. We have the read more button on the three cards which will redirect the user to the respective pages when he clicks on it.

In the next section we have three more cards

Today's Special Menu

Upcoming Event

About Corona

In the First card it contains information related to today's Special and it changes every day. If we click on order it will redirect us to the menu page.

The Second card talks about the upcoming event and if we click on a book a show button it will redirect us to the booking page.

In the third card we have information related to the corona virus and if we click on more info it will direct us to a website containing the information related to the coronavirus website.

In the next section we have a footer where we have information related to contact, opening hours, circus event info and the social media links.

Language Translator:

In our website we have the feature of language translation where the user can change the content of the web page to the selected language from the drop down list. From the survey we found that most of the users preferred to have a translation option. We have designed the language translator using google translator element function

Menu:

This page is divided into 7 sections.

First section has the title and the cart.

Second section has four buttons named starters, beverages, main-course and desserts. When we click on the button it will direct us to the respective section where the user can select and add to the cart.

Third Section is the Today's Special and if the user can add it to the cart by clicking on the add to the cart button.

Fourth Section is the list of starters users can add it to the cart by clicking on the add to cart button.

Fifth Section is the list of beverages users can add it to the cart by clicking on the add to cart button.

Sixth Section is the list of main-course users can add it to the cart by clicking on the add to cart button.

Seventh Section is the list of Desserts users can add to the cart by clicking on the add to cart button.

The menu list contains Image of the Item, Ingredients, price and Add to cart button.

In each section of the menu we have a Go back to the Menu button on clicking it and the user can go to the main section where he can select the desired food items.

When the user clicks on the add to cart button items can be selected and added to the cart. A pop-up appears with the image,name,price,quantity, an option to remove the item from the cart and total amount of items selected.

On the pop-up we have two buttons cancel and Checkout.When the user clicks on the checkout button a pop-up appears with the message your order has been placed,total price,total quantity and OK button. When the user clicks on the OK button the cart will be emptied.

Version-1

Initially we designed a menu page(Menu.html) having four hyperlinks in a page for starters(Starters.html),main-course(maincourse.html),beverages(beverages.html), desserts(desserts.html). When the user clicks the button have a look then it will direct the user to the page where he can select the items and add it to the cart.

Starters.html,maincourse.html,beverages.html,desserts.html contains a list of items the user can select by clicking on the add to cart button.

Menu.html



Have a look at our starters



Have a look at our main courses



Have a look at our beverages



Have a look at our desserts

Starters.html



Veg Haryali Kebab

Ingredients: Green peas, Potatoes, Paneer, Rapsojia, Mango powder, Mint, Fennel, Green chilli, Ginger, Kastoori methi, Black pepper, Salt.

Price:25kr

Add to cart



Golden fry baby corn

Ingredients: Baby corn, All purpose flour, Corn flour, Curd, Green chilli, Ginger, Red chilli powder, Salt, Baking soda, Oil.

Price:20kr

Add to cart



Cheese balls

Ingredients: Cheese, salt, corn flour, pepper, coriander leaves, oil, green peas, baking soda, spring onions, green chillis, onions

Price:25kr

Add to cart



Crispy prawn

Ingredients: prawns, salt, ginger, garlic, oil, spices, corn flour, rice flour, coriander, mint

Price:45kr

Add to cart



Crispy chicken wings

Ingredients: chicken legs, salt, ginger, garlic, oil, spices, corn flour, rice flour, coriander, mint

Price:30kr

Add to cart



Potato fries

Ingredients: potato, salt, oil, cheese, spring onions, tomato ketchup, coriander/p>

Price:15kr

Add to cart

Beverages.html



Blue Island Mocktail

Ingredients: Rum, Pine Cola, Pineapple Juice, Blue Curacao

Price:50kr

Add to cart



Cucumber and Mint Mocktail

Ingredients: Cucumber, Mint, Limeade, Gin, lime

Price:50kr

Add to cart



Purple Viking Cocktail

Ingredients: Cranberry Juice, Blue Curacao, Sour mix, Vodka, Lime Juice

Price:50kr

Add to cart



Rainbow paradise Cocktail

Ingredients: Grenadine, Pineapple Juice, Coconut rum, Blue Curacao

Price:50kr

Add to cart



Strawberry Smoothie

Ingredients: Strawberries, Milk, Vanilla Ice cream

Price:50kr

Add to cart



Kitkat Fusion

Ingredients: Crushed Kitkat, Milk, Vanilla Ice Cream

Price:50kr

Add to cart



Orange Juice

Ingredients: Fresh Oranges with pulp, Sugar

Price:50kr

Add to cart



Apple Juice

Ingredients: Fresh Apples, Sugar

Price:50kr

Add to cart






Coca-Cola Zero sugar




Ingredients: Carbonated Water, Caramel color, Food additives, Natural flavors

Price:50kr

Add to cart

Desserts.html

		
Baklava	German Chocolate Bread Pudding	Panna-Cotta
Ingredients: Pastry, Walnuts, Cinnamon, Chocolate syrup, Vanilla Ice cream	Ingredients: Light brown sugar, Milk, Chocolate Syrup, Unsalted Butter	Ingredients: Coconut milk, Lime Sugar, Lime Zest, cherry jam
Price:60kr	Price:70kr	Price:50kr
Add to cart	Add to cart	Add to cart

		
Banana Ice-cream	Caramel Topped Ice-cream	Ice cream with Strawberry Jam
Ingredients: Frozen Bananas, Vanilla Bean powder, Coconut whipped cream	Ingredients: Vanilla Ice cream, Milk, Sugar, Caramel Syrup, Almonds	Ingredients: Milk, Sugar, Vanilla Ice cream, Strawberry Jam
Price:55kr	Price:70kr	Price:60kr
Add to cart	Add to cart	Add to cart


Issue: When we tried to implement the add to cart functionality we were not able to find the solution for adding the items from different HTML pages to the cart.

Version-2

We decided to fix the issue by creating a single html page for the menu where we decided to divide the page into different sections to hold different menu items.

When the user selects the hyperlink on the top section of the page it will directly jump into its related segment where the user can add the items to the cart and can go back to the main section again by clicking Go back to the Menu button.


In this version we can add the items to the cart and go for checkout.

[Home](#) [Event](#) [About](#) [Contact](#) [Gallery](#)

Have a look at our yummy yummy tasty items


[Starters](#) [Beverages](#) [Main-Courses](#) [Desserts](#)

Enjoy the taste of our Starters




Veg Haryali Kebab
Ingredients: Green peas, Potatoes, Paneer, Rapsdja, Mango powder, Mint, Fennel, Green chili, Ginger, Kaslooti methi, Black pepper, Salt
Price:25kr

[Add to Cart](#)




Golden fry baby corn
Ingredients: Baby corn, All purpose flour, Corn flour, Corn, Green chili, Ginger, Red chili powder, Salt, Baking soda, Oil
Price:50kr

[Add to Cart](#)




Cheese balls
Ingredients: Cheese, salt, corn flour, pepper, coriander leaves, oil, green peas, baking soda, spring onions, green chilis, onions
Price:50kr

[Add to Cart](#)




Crispy prawn
Ingredients: garlic, oil, spices, prawns, rice flour, salt, ginger, corn flour, coriander, mint
Price:45kr

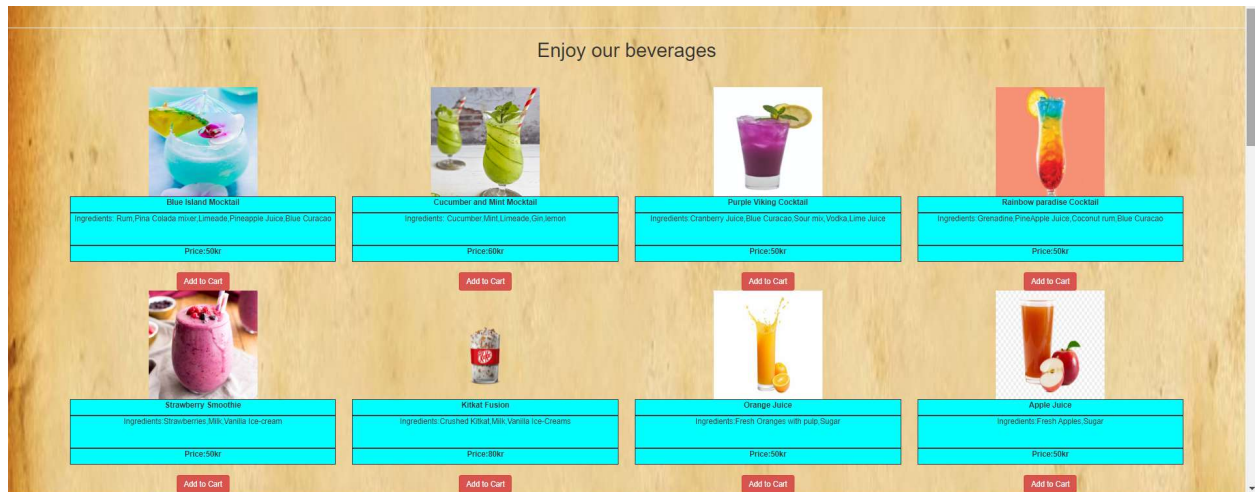
[Add to Cart](#)



Crispy chicken wings
Ingredients: chicken legs, salt, ginger, garlic, oil, spices, corn flour, rice flour, coriander, mint
Price:50kr

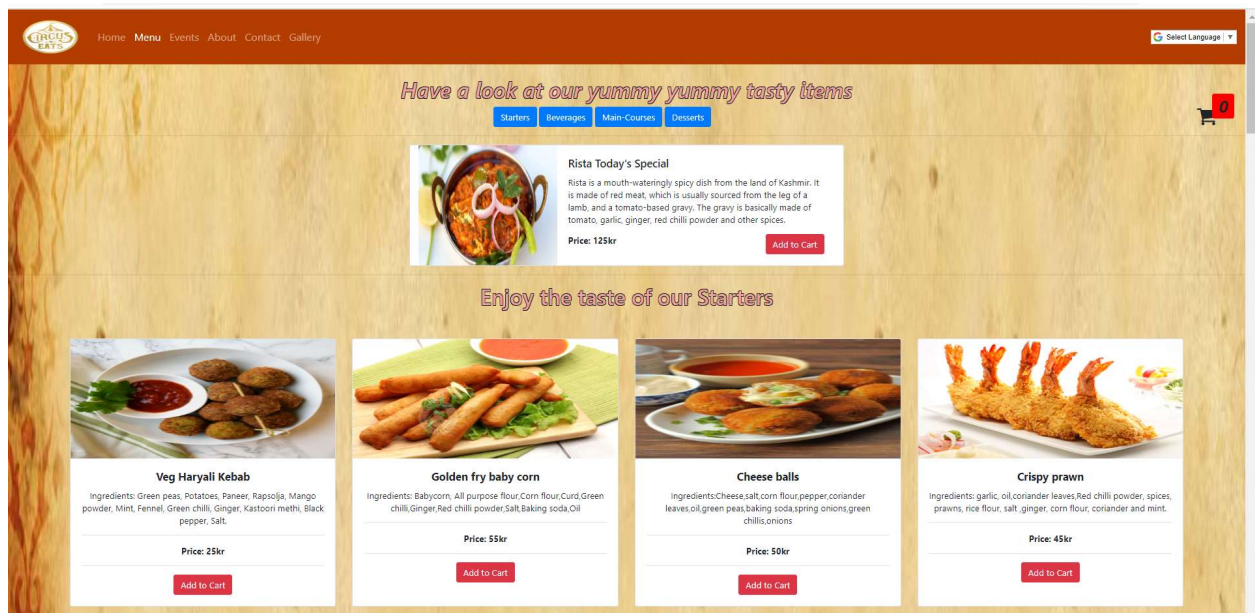


Potato fries
Ingredients: oil, cheese, spring onions, potato, salt, tomato ketchup, coriander
Price:20kr



Issue: When we tried to add the header and footer template which is used for the whole website to the menu page an issue occurred with the logo in the navbar and the page was not responsive. Issue arises due to usage of different versions of bootstrap

Fix: Issue was fixed by using the same version of the bootstrap. Page was also made responsive by using a card deck class in the bootstrap.



Technologies used: We used the bootstrap 4 cards for designing the menu list. We used the jquery add to cart plugin and the javascript to design the functionality of the adding items to cart.

Events:

In this module we have information related to events that will be featured in the show. Some of the events are 3 rings circus, Holographic show, magic show etc and there is a book a show hyperlink which will lead us to [bookashow.html](#) where the user can book for the show by entering information like first name, last name, email, phone number, number of persons, date and time.

By clicking on the submit button the user will get a confirmation message booking successful.

If the user wishes to go back to the event page to book for a different show he can do it clicking on the go to event button

Issue:

The card design is not responsive and it floats on the top of the page.

Fix:

The card is redesigned by using the `row` and the `col` class and it is responsive.

Book a Show:

In this page the customer needs to enter his personal details like Name, No of person's, Phone Number, Email Id and Selecting the Date, Time for the Event. When you click on the Book button ticket will be booked for the show and the confirmation for the booking will be displayed in a separate page with the message "booking successful".

The selection of the date is designed by the bootstrap datepicker and customers can enable and disable the date as per the requirement.

Person can book a show by online as well as through call.

About:

In this page we have information related to our Website, Honours and Awards.

Contact:

Incase of enquiries customer's can fill in the contact form. In this form we have a dropdown button in which he/she can select the related enquiry and fill in the personal details like Name,Phone Number,Booking Number, Email id and Comments.

Initially we decided to have the navigation map in the footer section.After researching many website designs we came to a conclusion that navigation maps should be there on the contact page.

We have the navigation map which shows the location of our restaurant and the contact details in our contact page.

If you click on the submit button the form will be submitted and if you click on the clear form button it will erase the fields.

Gallery:

In this module we have the images of dining,menu,events,beverages and desserts.

Future Developments:

In future we are planning to provide an option to the restaurant owner to upload the pictures.We are also planning to implement different payment methods.We are planning to design the login system for the menu order using barcode reader.