A MINI PROJECT ON

"MOMOMIA"

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Introduction-

Momomia is an innovative online platform that offers a hassle-free way of ordering Chinese food, momos, and beverages. With its user-friendly interface and extensive menu, customers can easily browse through a variety of options and place their orders with ease. The project aims to cater to the growing demand for Chinese cuisine and momos, which are popular among food enthusiasts. With a secure payment system and timely delivery services, Momomia ensures a safe and efficient online food ordering experience.

This project report will detail the development and implementation of Momomia, highlighting its features and benefits for both customers and the business.

Abstract-

Momomia is an online platform that offers a convenient way of ordering food and beverages. The website is designed in such a way that it we can search variety of foods with ease and place orders conveniently.

The project is an innovative solution that addresses the need for a reliable and efficient online food ordering system.

Target of the project-

The target of a food delivery website project can vary depending on the specific goals of the project. However, some common targets include:

- Increase sales and revenue for participating restaurants-Food delivery websites can help restaurants to reach a wider audience and increase their sales.
- Improve customer satisfaction and convenience- Food delivery websites make it easy for customers to order food from their favorite restaurants without having to leave their homes or offices.
- Reduce costs and improve operational efficiency for restaurants- Food delivery websites can help restaurants to reduce costs associated with staffing and inventory management.
- Generate new revenue streams for the website owner- Food delivery websites can generate revenue through commissions charged to restaurants, delivery fees charged to customers, and advertising.

In addition to these general targets, a food delivery website project may also have more specific targets, such as:

- Expand into new markets- Food delivery websites can help restaurants to expand into new markets where they may not have a physical presence.
- Introduce new features and services- Food delivery websites can introduce new features and services, such as online payment processing, order tracking, and customer reviews.
- Improve customer retention and loyalty- Food delivery websites can help restaurants to improve customer retention and loyalty by offering rewards programs and other incentives.

The specific targets of a food delivery website project should be defined early on in the development process. This will help to ensure that the project is

aligned with the overall business goals of the website owner and the participating restaurants.

Literature review-

Food delivery websites play an important role in the online food delivery ecosystem. They provide a platform for customers to browse restaurant menus, place orders, and track their deliveries. Food delivery websites also provide a way for restaurants to reach a wider customer base and increase their sales.

Key Findings from the Literature-

A number of studies have examined the factors that influence customer satisfaction with food delivery websites. These studies have found that the following factors are important:

- Website usability: Customers should be able to easily browse the website, find the restaurants they are looking for, and place orders.
- Restaurant selection: Customers should have a wide selection of restaurants to choose from.
- Food quality: Customers expect to receive high-quality food that is delivered on time and at the correct temperature.
- Delivery speed: Customers want their food to be delivered quickly and efficiently.
- Customer service: Customers expect to receive good customer service if they have any problems with their orders.

In addition to these factors, studies have also found that customers are more likely to be satisfied with food delivery websites that offer the following features:

- Order tracking: Customers want to be able to track their orders in real time to see when their food will be delivered.
- Promotions and discounts: Customers appreciate food delivery websites that offer promotions and discounts on orders.
- Payment options: Customers want to have a variety of payment options to choose from.
- Multi-language support: Food delivery websites that offer multi-language support are more accessible to customers from different countries and cultures.

Languages used-

- Frontend
    1. HTML
    2. CSS

- Backend
    1. Javascript

Software Requirements-

- HTML5 and CSS3 for markup and styling.

- JavaScript for dynamic functionality.

- A CSS framework such as Bootstrap or Tailwind CSS to help with responsive design.

- A JavaScript framework such as React, Angular, or Vue.js

Hardware requirements-

The hardware requirements for a food delivery website will vary depending on the size and complexity of the website, as well as the number of users and orders it expects to handle. However, some general hardware requirements include:

- CPU: A multi-core CPU with at least 4 GB of RAM is recommended.
- Memory: At least 8 GB of RAM is recommended, but more may be needed if the website is handling a large number of users and orders.
- Storage: At least 100 GB of storage space is recommended for the website's files and database.
- Operating system: A Linux operating system is recommended for its stability and performance.
- Web server: A web server such as Apache or Nginx is needed to serve the website's files to users.

Advantages of the project-

There are a number of advantages for food delivery websites, both for customers and restaurants.

Advantages for customers-

- Convenience: Customers can order food online from the comfort of their own homes or offices, without having to pick up the phone or drive to the restaurant.
- Variety: Customers have a wide variety of restaurants to choose from, including restaurants that they may not have been aware of before.
- Transparency: Customers can see restaurant menus, ratings, and reviews before they order, which helps them to make informed decisions.
- Tracking: Customers can track their orders in real time to see when their food will be delivered.
- Promotions: Food delivery websites often offer promotions and discounts, which can save customers money on their orders.

Advantages for restaurants-

- Increased reach: Food delivery websites allow restaurants to reach a wider customer base, including customers who may not live near the restaurant or who may not have time to dine in.
- Increased sales: Food delivery websites can help restaurants to increase their sales, especially during busy times or during bad weather.
- Reduced overhead costs: Food delivery websites can help restaurants to reduce their overhead costs, such as rent and labor costs.
- Data insights: Food delivery websites can provide restaurants with valuable data insights, such as customer preferences and order trends. This information can be used to improve the restaurant's menu and operations.

Overall, food delivery websites offer a number of advantages for both customers and restaurants. This is why the online food delivery market is growing rapidly and is expected to continue to grow in the coming years.

Website Interface-
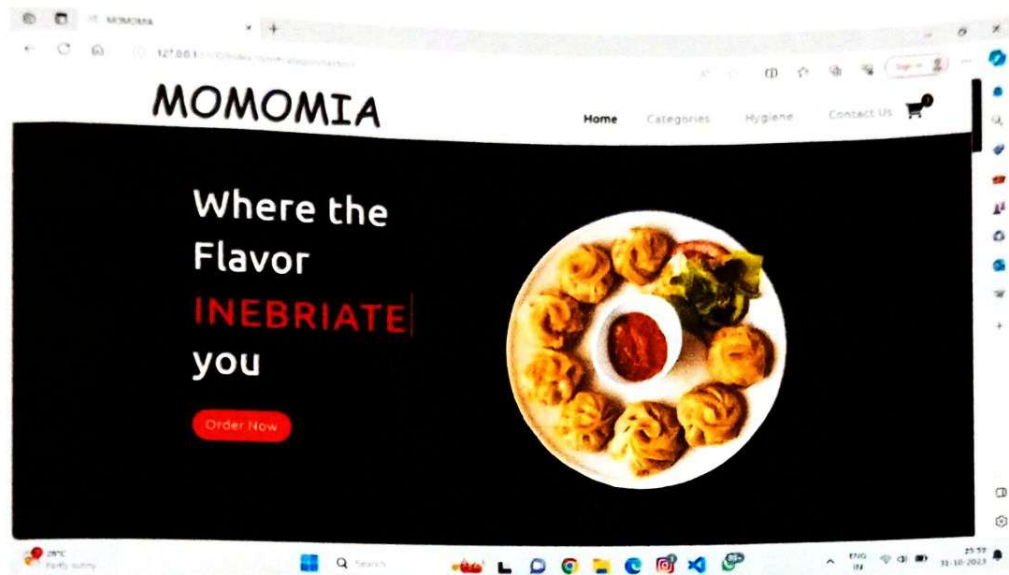
- This is the interface for our project where we can see the HOME page of the website. Which contains Home, food Categories, Hygiene, contact us, cart icon. The order now is at the bottom as shown, after operating it we can order the food listed in categories.

- Here we have 3 types of categories which are Momos, Chinese, Beverages after clicking on the likely categories we can see the list of dishes listed in that one category.
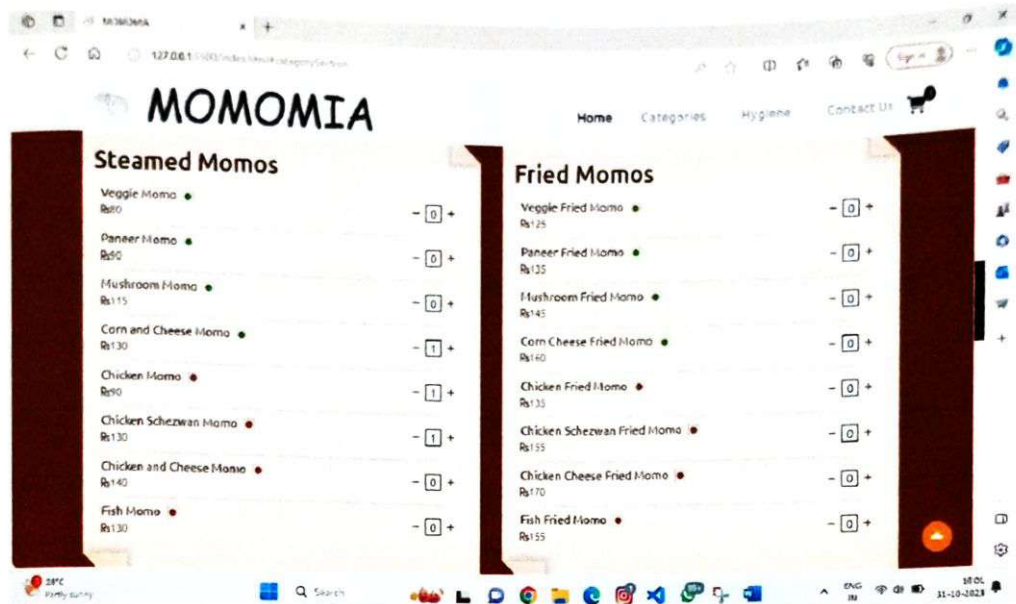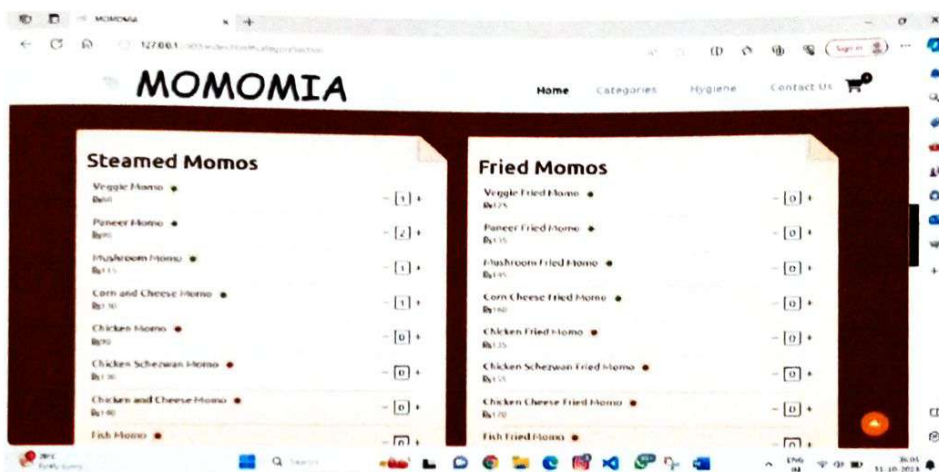

- Here you can see the listed dishes in momos category and the quantity of dish can be added or subtracted by clicking on the '-' , '+' button.
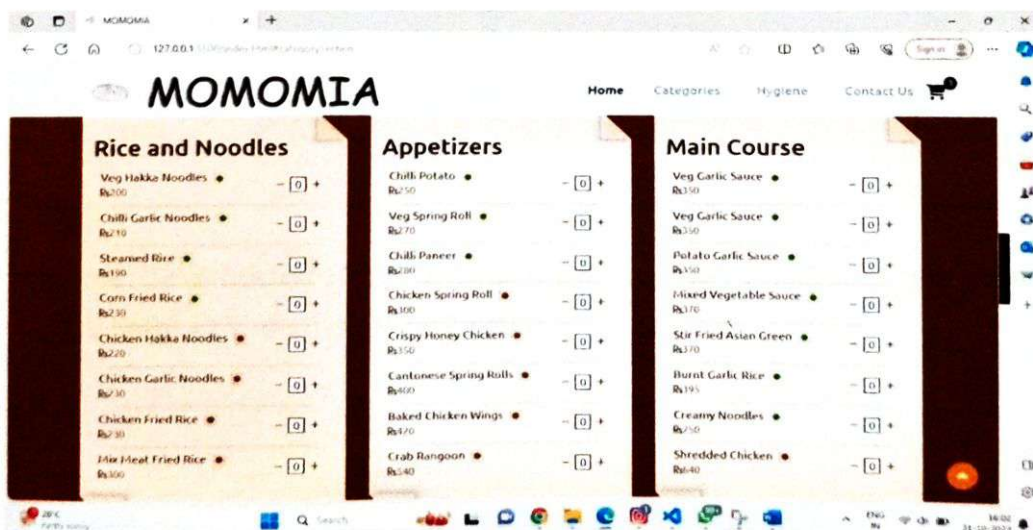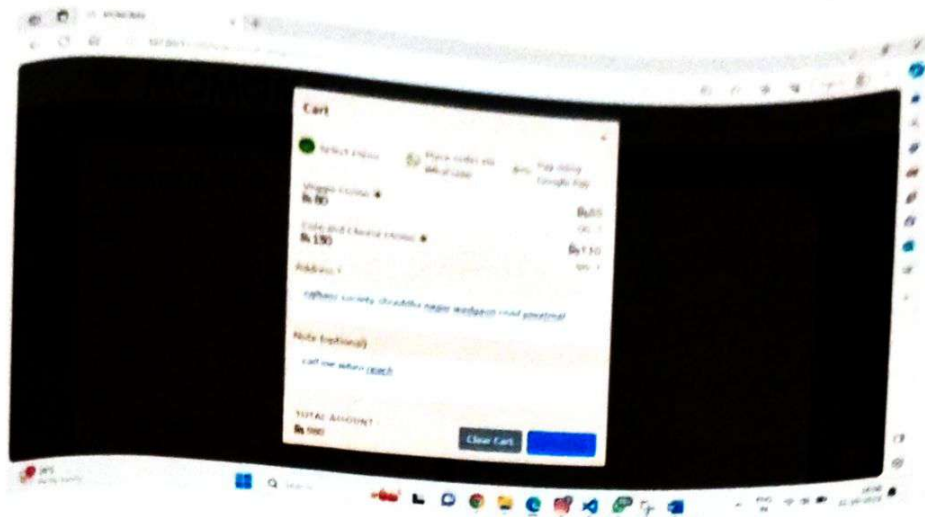

- Same here we have list for the dishes in Chinese category which are rice and noodles, appetizer, main course.
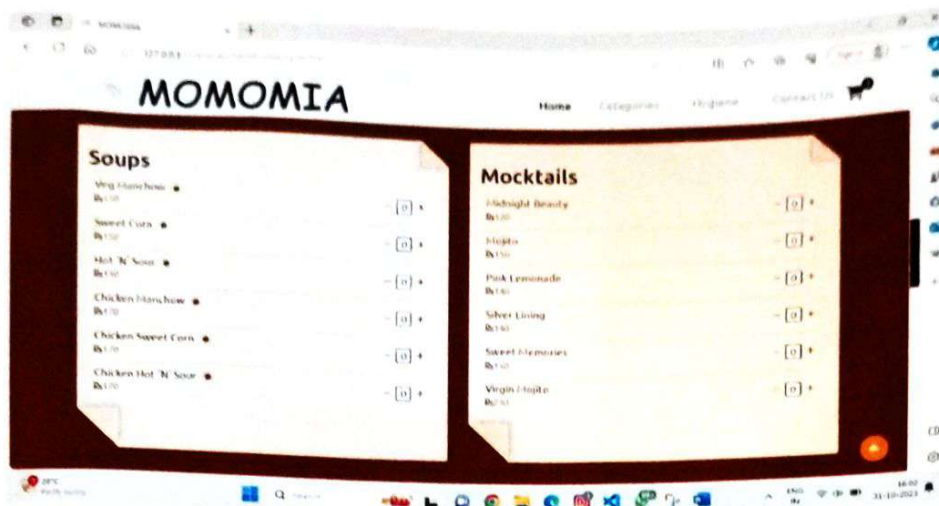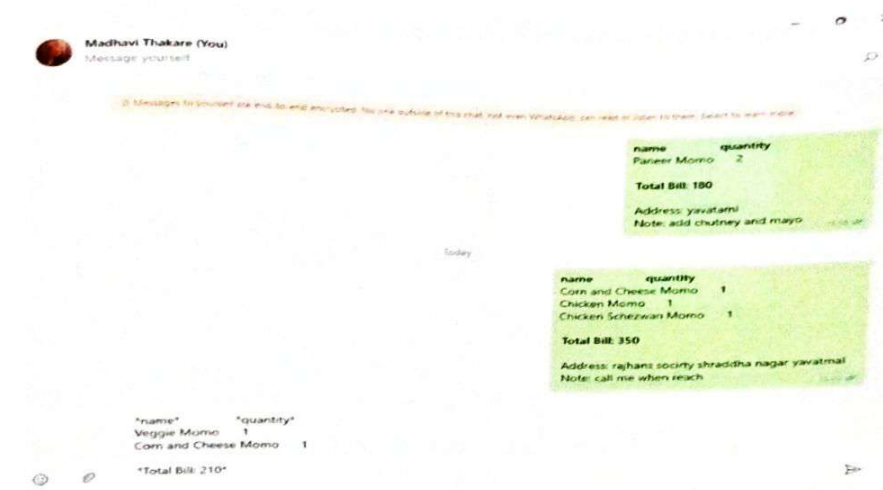
- Here we have list of dishes in our beverages categories which can be added in the cart by clicking.
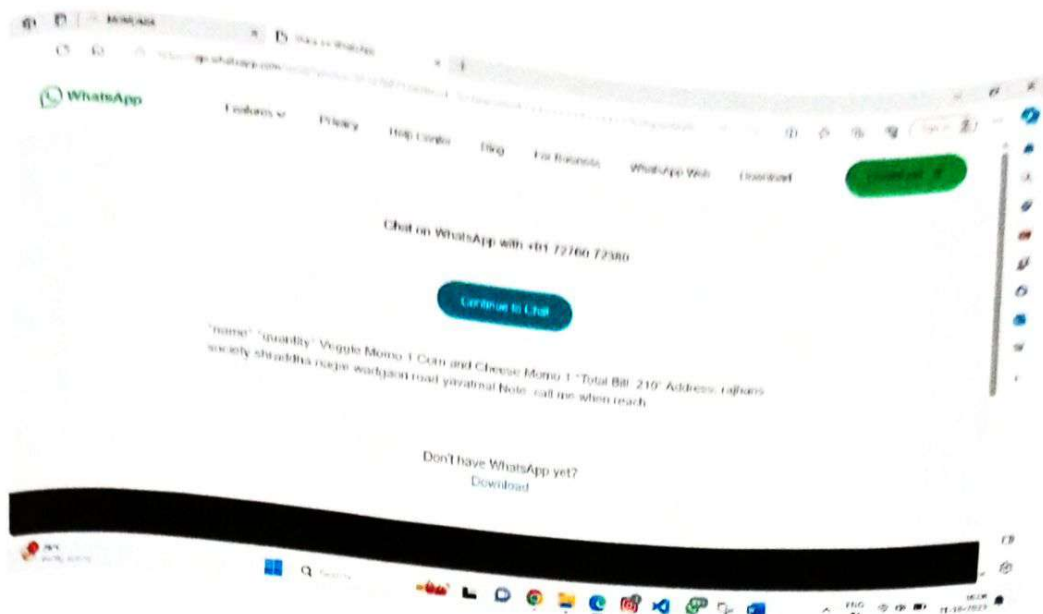

- Here we have added some dishes in the cart the quantities of the dishes can be seen in the small white box.
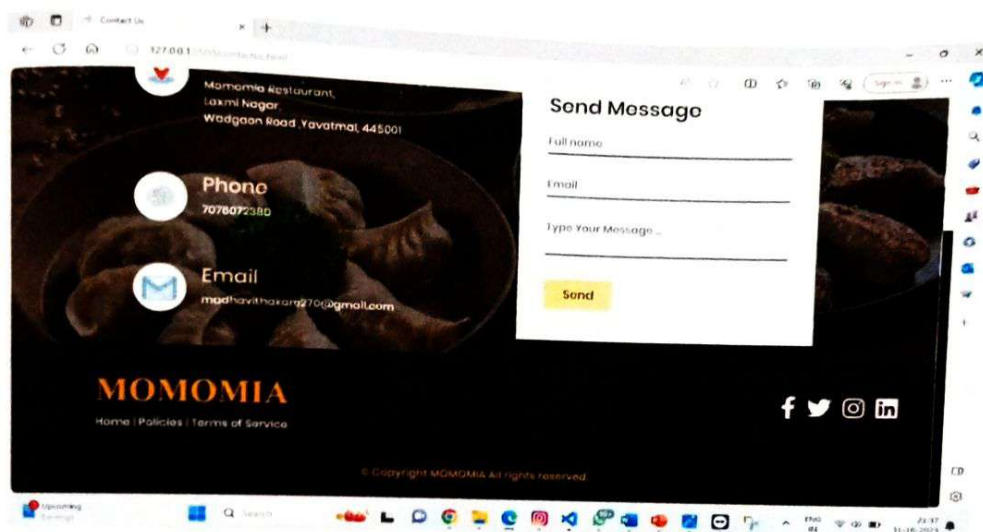
- After going to the cart, we have to add the address and note and click to order now.

- After clicking to the order, the restaurant's owner will get the information of the food which is been ordered.
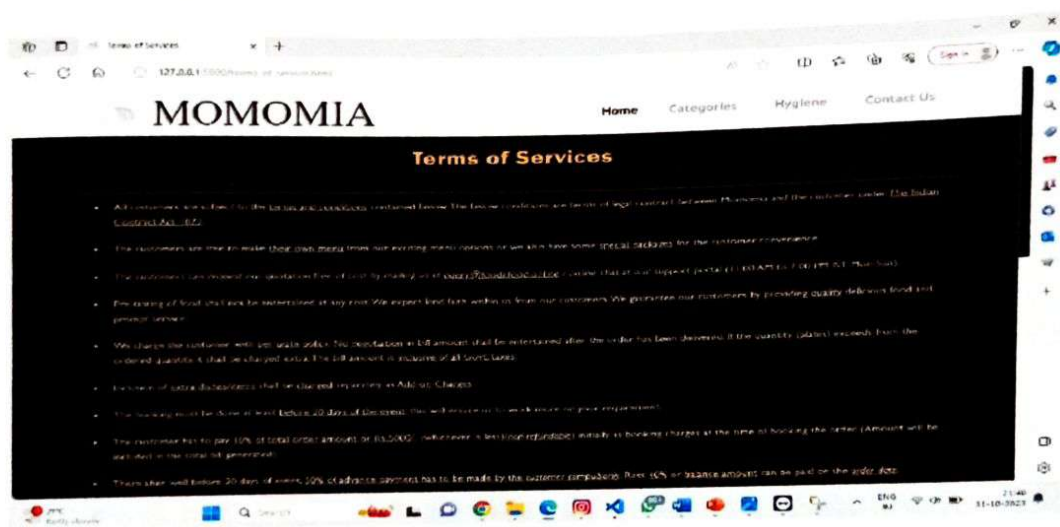
- You can also continue to chat with the owner by clicking on continue to chat.

- Here we can see the small buttons for policies and terms of the services.

- After clicking to the policies, we can see the policy of the restaurant.

- After clicking to the terms and services we can see this page

- We have the hygiene page. Which is very important for the websites related to the food which ensures the peoples trust and also health.

- Here we can see the social media icons by clicking on it we can connect the owner's social media like Facebook, twitter, Instagram, LinkedIn.

Conclusion-

In conclusion, Momomia is a platform that offers a convenient and efficient way of ordering Chinese food, momos, and beverages online. With its user-friendly interface, extensive menu, secure payment system, and timely delivery services, Momomia has successfully catered to the growing demand for Chinese cuisine and momos. The project helped the business in reaching a wider audience and increasing its revenue. Overall, Momomia has proven to be a successful venture, and its future looks bright as it continues to provide exceptional services to its customers.

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