

DATABASE SYSTEMS AND WEB

OJUS CHUGH

DECLARATION
“Online Food Ordering System”

PROJECT TITLE - ONLINE FOOD ORDERING SYSTEM

The aim of developing Online Food Ordering system project is to replace the traditional way of taking orders with computerized system. The online food ordering system sets up a food menu online and customers can easily place the order as per their wish. It is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the internet using a web browser. Customers can shop online using a range of different computers and devices, including desktop computers, laptops, tablet computers and smartphones. In short it can be defined as a simple and convenient way for customers to purchase food online, without having to go to the restaurant. This system is enabled by the internet. It is the internet that connects the restaurants or the food company on one hand, and the customer on other hand. Therefore, as per this system, the customer visits the restaurant's website, browses through the various deserts like cupcakes, shakes, ice creams there and goes ahead and selects and purchase the items he or she needs. These items will then be delivered to the customer to his or her. Payments for such online orders can be made through online payment and cash on delivery. This system for online food delivery is completely safe, secure and is very popular method that is revolutionizing the way in which the food industry operates.

TECHNOLOGIES USED:

- **HTML**

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items.

- **CSS**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate css file, and reduce complexity and repetition in the structural content.

- **Java Script**

JavaScript often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm.

Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web. JavaScript enables interactive web pages and thus is an essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute it.

- **PHP**

Hypertext Preprocessor (or simply PHP) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994,] the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page, but it now stands for the recursive acronym PHP: Hypertext Preprocessor.

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

- **MySQL**

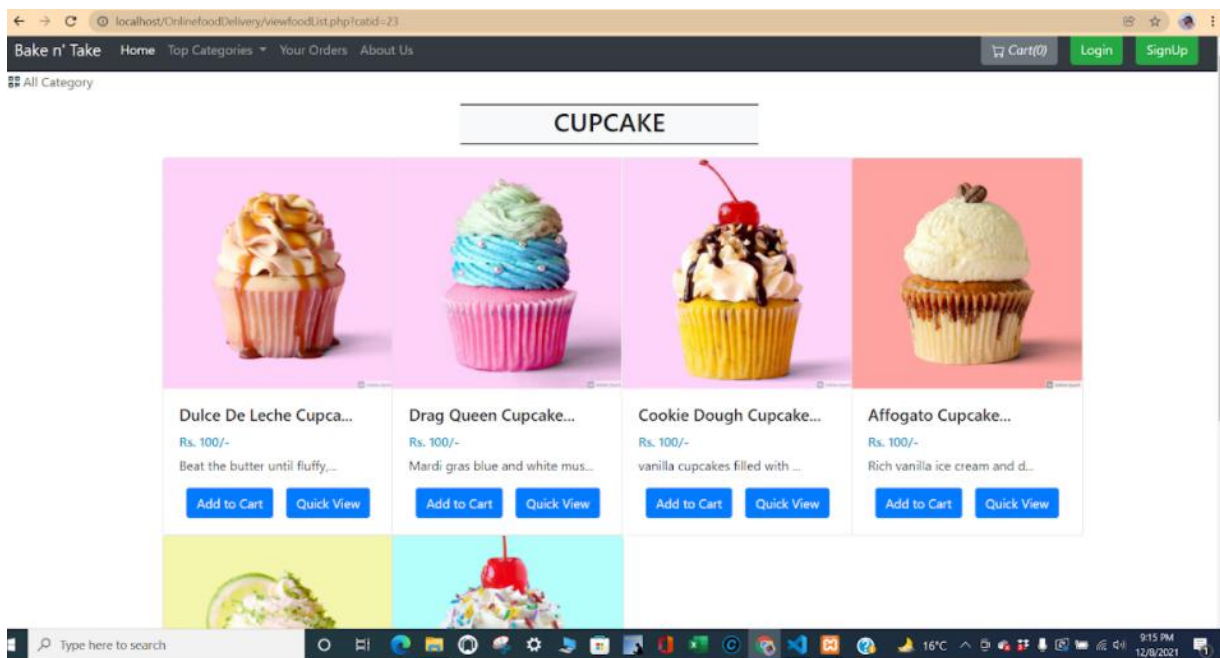
MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modeling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.

- **Bootstrap**

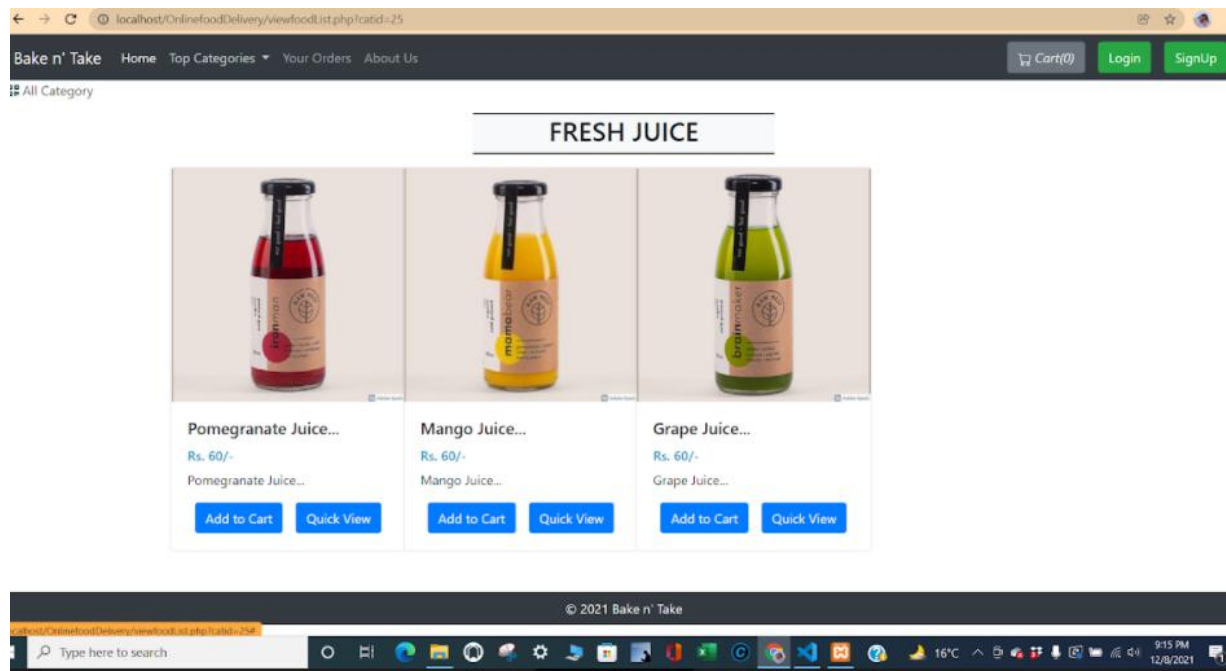
Bootstrap is a free and open-source front-end framework for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. Unlike many web frameworks, it concerns itself with front-end development only.

SCREENSHOTS

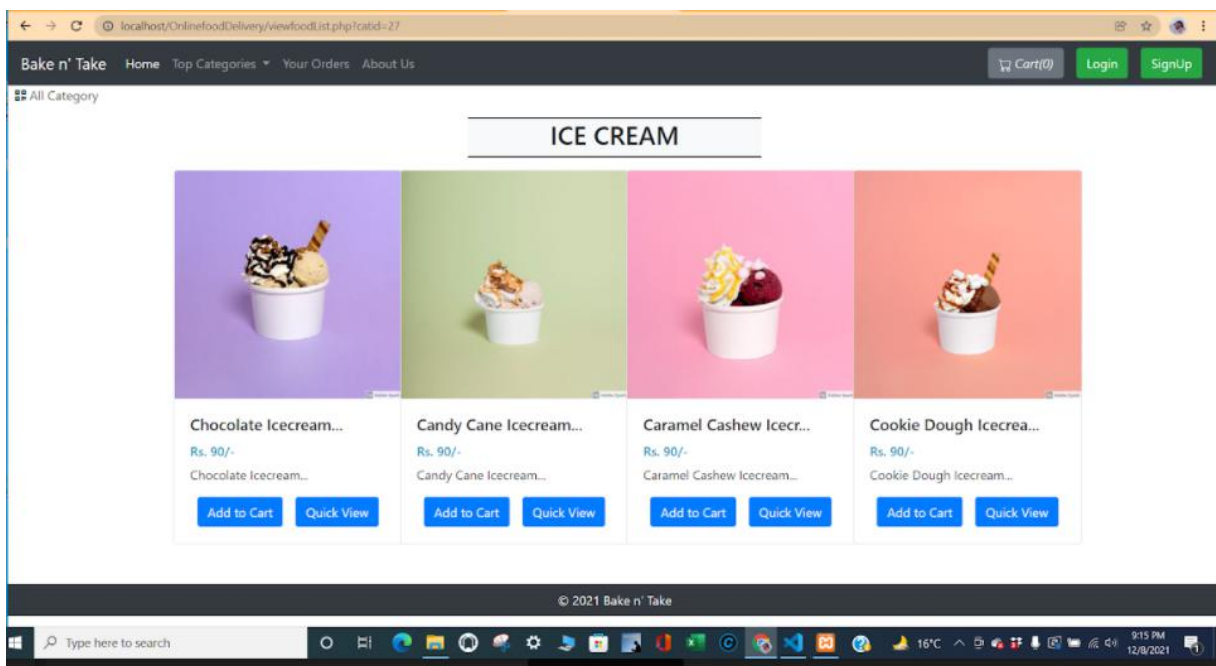
MENU OF CUPCAKE:



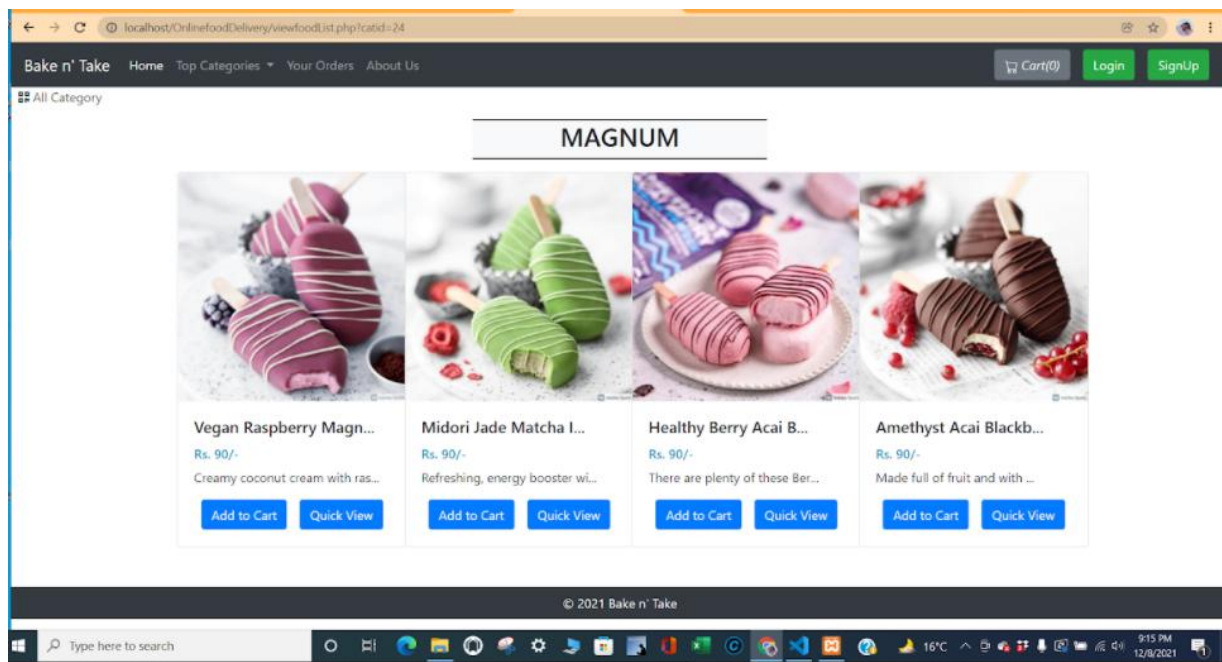
MENU OF FRESH JUICE:



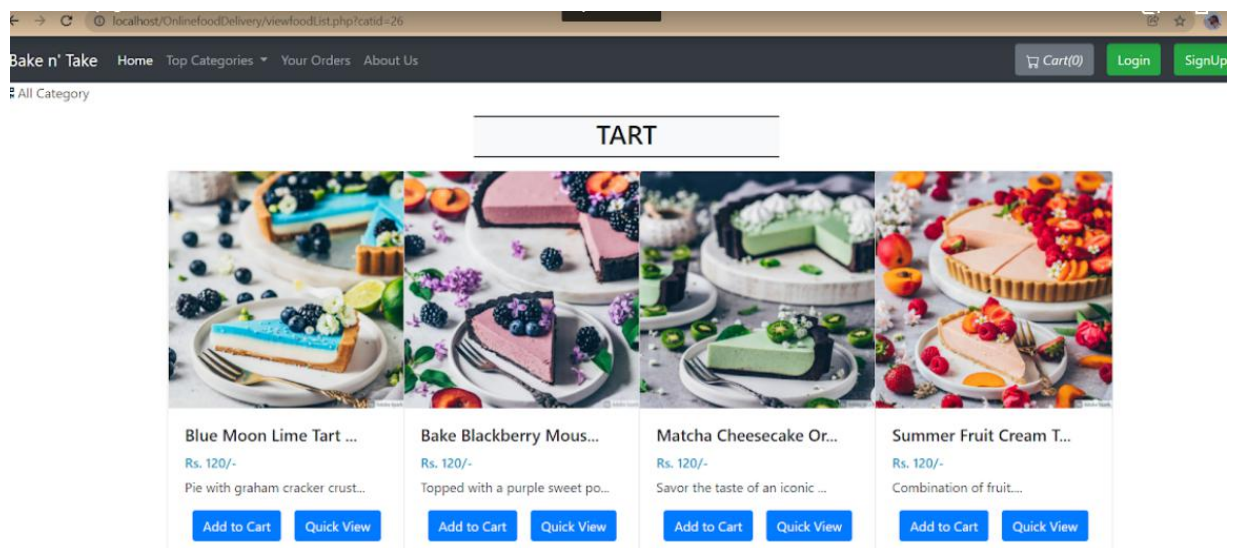
MENU OF ICE CREAM:



MENU OF MAGNUM:



MENU OF TART:



MY CART: I DISPLAYS ALL THE ORDER PLACED BY USER . USER CAN REMOVE ALL THE FOOD ITEMS OR MODIFY THE QUANTITY OF FOOD ITEMS IN THE CART AND ITS ALSO GENERATE THE TOTAL BILL OF THE USER.

localhost/OnlinefoodDelivery/viewCart.php

Bake n' Take Home Top Categories Your Orders About Us Cart(3) Welcome vidhi

Info! online payment are currently disabled so please choose cash on delivery.

My Cart

No.	ITEM NAME	ITEM PRICE	QUANTITY	TOTAL PRICE	Remove
1	Dulce De Leche Cupcake	100	1	100	Remove
2	Matcha Cheesecake Oreo Custard Tart	120	1	120	Remove
3	Mango Juice	60	1	60	Remove

ORDER SUMMARY

Total Price Rs. 280

Shipping Rs. 0

The total amount of (including Tax & Charge) Rs. 280

☒ Cash On Delivery
☐ Online Payment

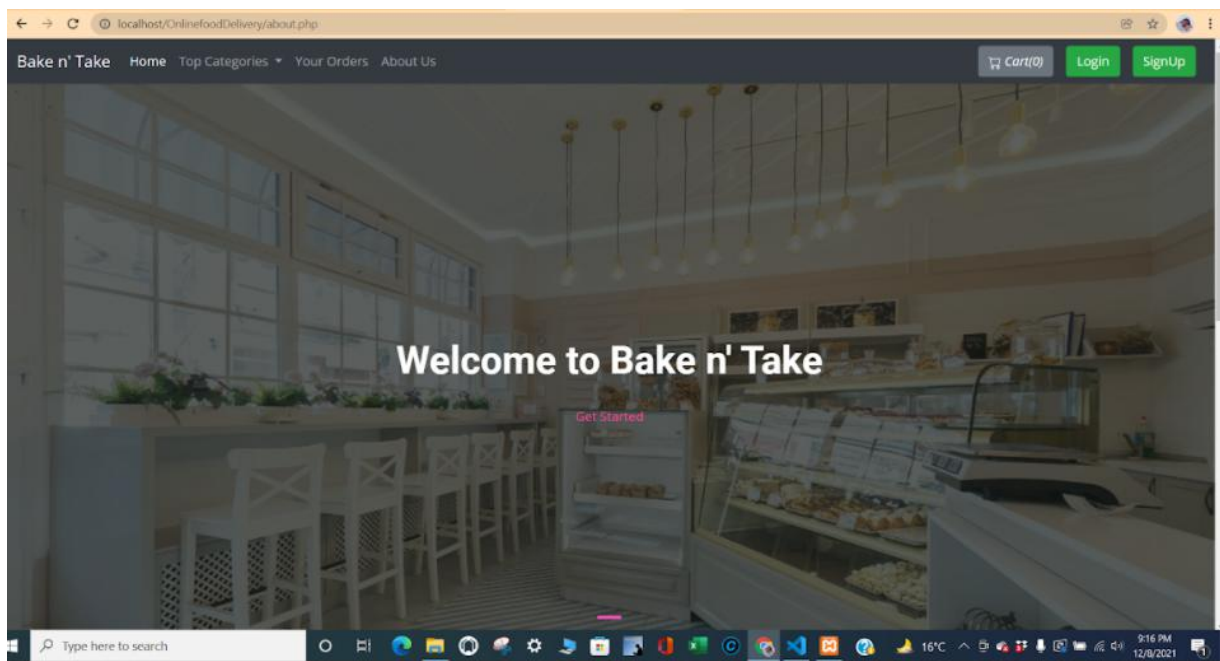
[go to checkout](#)

Add a discount code (optional)

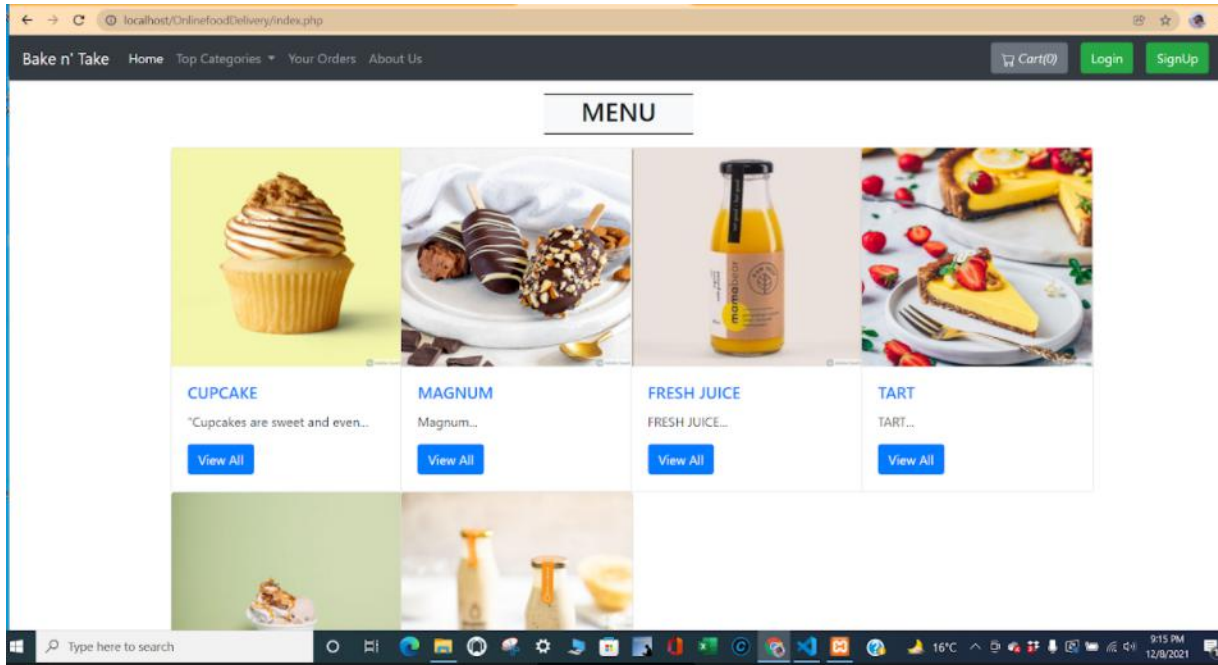
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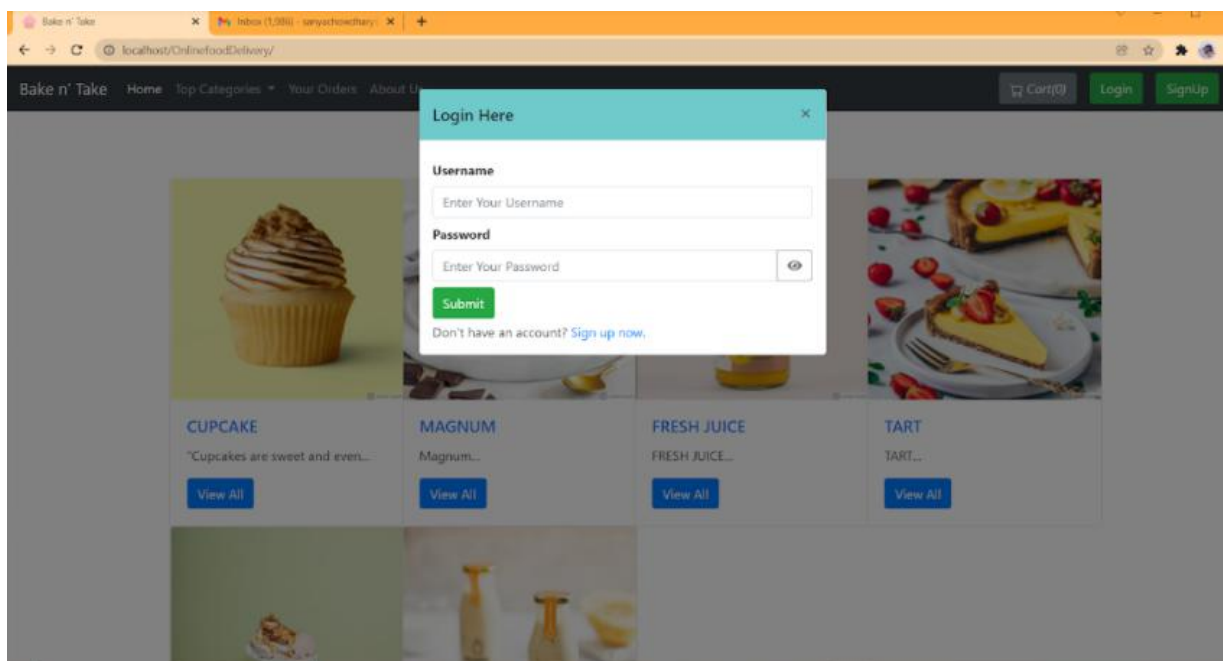
ABOUT US PAGE:



CATEGORY PAGE: DISPLAYING THE CATEGORY OF FOOD ITEMS:



LOGIN PAGE:



REGITRATION PAGE FOR NEW USERS:

The image shows a web application interface for a bakery named 'Bake n' Take'. A modal window titled 'SignUp Here' is open, allowing new users to register. The background shows a blurred view of the website's main content, including a 'CUPCAKE' section with a cupcake image and a 'TART' section with a tart image.

SignUp Here [Close]

Username
Choose a unique Username

First Name: First Name **Last name:** Last name

Email:
Enter Your Email

Phone No:
+91 Enter Your Phone Number

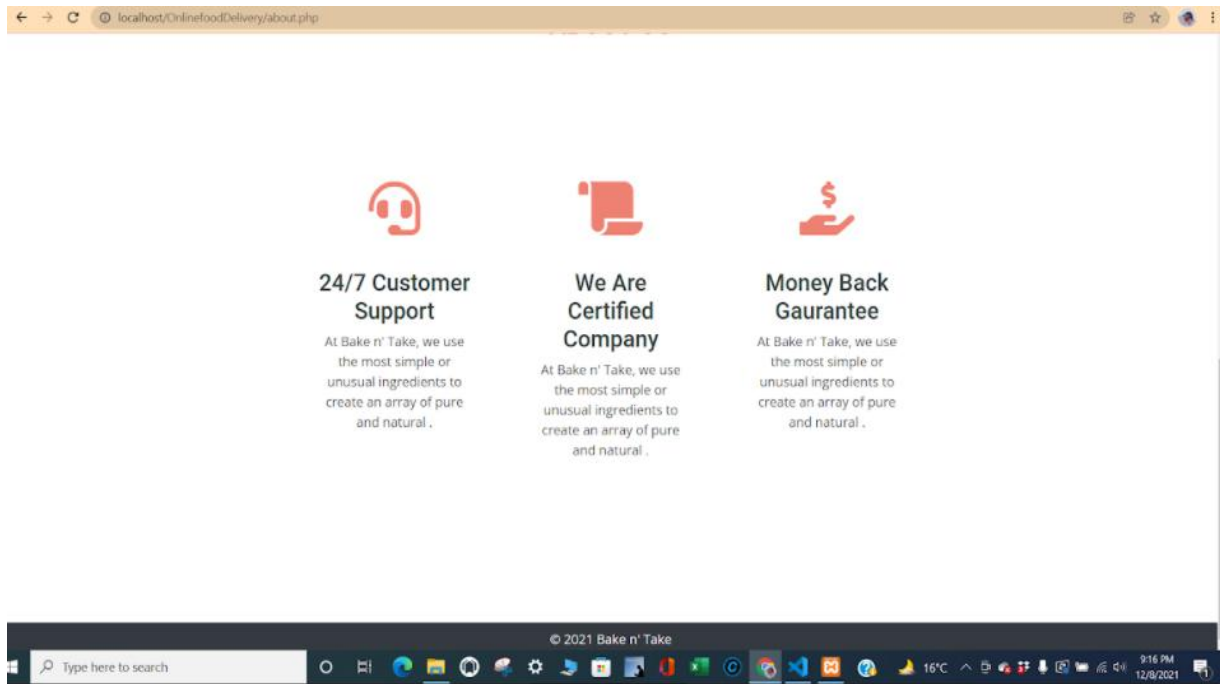
Password:
Enter Password

Reenter Password:
Reenter Password

Submit

Already have an account? [Login here.](#)

ABOUT US PAGE:




MENU OF BREAKFAST IN A BOTTLE:

Bake n' Take
Home
Top Categories
Your Orders
About Us

Cart(0)
Login
SignUp

All Category

BREAKFAST IN A BOTTLE




Coffee :Breakfast in...

Rs. 100/-

Coffee :Breakfast in a Bottle...

Add to Cart Quick View




Strawberry: Breakfas...

Rs. 100/-

Strawberry: Breakfast in a Bo...

Add to Cart Quick View




Chocolate: Breakfast...

Rs. 100/-

Chocolate: Breakfast in a Bot...

Add to Cart Quick View



Banana: Breakfast in...

Rs. 100/-

Banana: Breakfast in a Bottle...

Add to Cart Quick View

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DETAILS OF ORDERS PLACED BY USERS:

localhost/OnlinefoodDelivery/viewOrder.php

Bake n' Take
Home
Top Categories
Your Orders
About Us

Cart(3)
Welcome vidhi

Order Details

Order Id	Address	Phone No	Amount	Payment Mode	Order Date	Status	Items
1	meerut, meerut...	1234567890	990	Cash on Delivery	2021-12-06 18:08:55	→	→
2	meerut, meerut...	1234567890	460	Cash on Delivery	2021-12-07 18:31:07	→	→

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