

HOMEBITES : FRESH MEALS FROM LOCAL KITCHEN

A MINI PROJECT REPORT

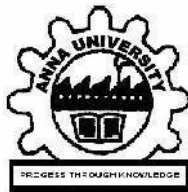
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BACHELOR OF TECHNOLOGY IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



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BONAFIDE CERTIFICATE

Certified that this Report titled “**HOME BITES : FRESH MEALS FROM LOCAL KITCHEN**” is the bonafide work of **PRIADHARSHNI P (221801039), PRIYADARSHINI S (221801040)** who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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ABSTRACT

In today's fast-paced world, the demand for fresh, homemade, and healthy meals is steadily rising. HomeBites : Fresh Meals From Local Kitchen, online Home Cooked Food Delivery Platform bridges the gap between home chefs and customers by providing a simple yet powerful web-based solution.

The platform features three primary user roles. Home Chefs can register, upload their menu items, manage their food listings, and track customer orders, helping them grow their home-based businesses. Customers can register on the platform, browse available dishes, explore detailed food descriptions, and place orders conveniently through flexible payment options such as Cash on Delivery or Pay on Pickup. Meanwhile, the Administrator plays a crucial role in overseeing the system by verifying and approving home chefs, monitoring customer activities, managing food listings, and handling all placed orders to ensure smooth operation and quality control.

Developed using HTML, CSS, JavaScript, PHP, and MySQL, the platform is built with minimal pages and intuitive navigation, ensuring rapid development, ease of use, and maintainability. Focused on promoting local entrepreneurship and healthy eating habits, this project reflects the real-world trend towards homemade food delivery services while providing a scalable base for future enhancements.

In essence, this platform empowers talented homemakers to monetize their culinary skills by showcasing and selling dishes online to local customers. At the same time, it offers customers a convenient way to browse daily specials, explore authentic home-cooked meals, and place orders easily, fostering a new avenue for local business growth and customer satisfaction.

ANNEXURE I

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CHAPTER 1

INTRODUCTION

1.1 GENERAL

The Online Home Cooked Food Delivery Platform connects home chefs with local customers, allowing chefs to showcase and sell their dishes, while customers can easily browse, order, and enjoy homemade food. The platform features three key roles: Home Chefs, Customers, and Administrators, each with specific functionalities. Developed using HTML, CSS, JavaScript, PHP, and MySQL, it aims to promote local entrepreneurship and provide a simple, scalable solution for homemade food delivery.

1.2 NEED FOR THE STUDY

With the increasing demand for healthy and homemade food options, especially among people with busy lifestyles, there is a significant gap between home chefs and customers seeking authentic, fresh meals. Traditional food delivery platforms primarily focus on restaurant-based services, leaving limited options for homemade food. This study aims to explore the potential of creating a platform that connects local home chefs with customers who prefer fresh, nutritious, and homemade food.

The growing trend of entrepreneurship among homemakers, especially in the culinary field, presents an opportunity to build a platform that supports local food businesses. By offering a simple, efficient, and cost-effective solution for home chefs to sell their dishes, this project addresses the need for a direct connection between them and customers.

Moreover, the study emphasizes the role of technology in transforming traditional food delivery services into more personalized, convenient, and community-driven solutions. The platform also aligns with the increasing consumer preference for healthier eating habits and the growing awareness of supporting local businesses.

In conclusion, the need for this study arises from the demand for homemade food delivery, the opportunity for home chefs to grow their businesses, and the potential to provide consumers with healthier, locally-prepared meal options.

1.3 OBJECTIVES OF THE STUDY

The main objective of this study is to develop an online platform that empowers home chefs by providing them with an easy-to-use digital marketplace where they can register, upload their food items, manage their listings, and track customer orders.

- **To Develop a Platform for Home Chefs:** Create an easy-to-use online platform that allows home chefs to register, upload their food items, manage listings, and track customer orders, helping them expand their home-based businesses.
- **To Provide a Seamless Ordering Experience for Customers:** Design a user-friendly interface for customers to browse daily specials, view detailed food descriptions, and place orders with flexible payment options such as Cash on Delivery or Pay on Pickup.
- **To Implement Admin Management Features:** Build an administrative dashboard to manage home chefs, customers, food listings, and orders, ensuring the platform operates smoothly and maintains quality control over food items.
- **To Promote Local Entrepreneurship:** Empower home chefs to monetize their culinary skills by offering a platform that helps them showcase and sell their homemade dishes, fostering business growth in local communities.

- **To Offer Healthier Food Delivery Options:** Provide a healthier alternative to traditional restaurant-based food delivery services, meeting the growing demand for fresh, homemade meals.
- **To Ensure Scalability and Future Enhancements:** Design the platform with scalability in mind, ensuring it can easily accommodate future features, updates, and expansion to new regions.
- **To Empower Home-based Food Entrepreneurs:** Help homemakers and aspiring chefs grow their businesses by providing them with a digital marketplace to reach local customers and succeed in the online food delivery industry.

1.4 OVERVIEW OF THE PROJECT

The Online Home Cooked Food Delivery Platform is a web-based solution designed to connect home chefs with customers seeking fresh, homemade meals. The platform provides a streamlined process for home chefs to showcase their culinary skills by registering, uploading their menu items, and managing orders. Customers can browse through daily specials, view detailed descriptions of the dishes, and place orders with flexible payment options such as Cash on Delivery or Pay on Pickup.

Administrators oversee the platform's operations, verifying chefs, managing food listings, handling customer activities, and ensuring smooth order management. The platform's goal is to empower local home-based food entrepreneurs by providing them with a digital marketplace, while also offering customers a convenient and healthier alternative to traditional food delivery services.

Developed with a focus on simplicity and ease of use, the platform is built using HTML, CSS, JavaScript, PHP, and MySQL. Its intuitive navigation ensures a smooth user experience for both chefs and customers.

CHAPTER 2

REVIEW OF LITERATURE

2.1 INTRODUCTION

In today's busy world, people are increasingly seeking healthier and more personalized meal options, turning to homemade food as a preferred alternative to fast food and restaurant deliveries. HomeBites addresses this growing need by offering a digital platform that connects local home chefs with nearby customers. The system allows home-based culinary talents to showcase their menus, manage food listings, and receive orders directly, enabling them to grow their small businesses from the comfort of their kitchens.

For customers, HomeBites provides an easy and convenient way to discover and order fresh, home-cooked meals. Through an intuitive interface, users can browse a variety of dishes, view detailed descriptions, and place orders with flexible payment options such as Cash on Delivery or Pay on Pickup. With an administrator managing platform operations—including chef verification, order monitoring, and quality control - HomeBites ensures a safe and smooth experience for everyone involved. The project ultimately aims to promote local entrepreneurship while offering a healthier and more authentic food delivery experience.

2.2 FRAMEWORK OF LCA (LITERATURE CRITICAL ANALYSIS)

The literature critical analysis framework for an online home-based food delivery platform focuses on systematically reviewing and evaluating existing studies related to food delivery technologies, user behavior, and home entrepreneurship in the culinary domain. The framework begins by identifying the primary objective: to explore how prior research has addressed the development, usability, and impact of digital platforms that connect home chefs with local consumers. It examines core themes such as user experience design, order management systems, trust-building mechanisms, payment gateway integration, and food safety compliance. Literature

on consumer preferences reveals a growing interest in authentic, home-cooked meals driven by health consciousness and the desire for personalized experiences, while studies on digital marketplaces emphasize the challenges of ensuring quality, consistency, and customer satisfaction in decentralized food services. Critical evaluation of selected works highlights gaps in the integration of scalable admin dashboards, lack of robust chef verification models, and limited research on sustainable growth for small-scale food entrepreneurs. Furthermore, a comparative analysis identifies inconsistencies in the effectiveness of various payment and delivery models such as cash-on-delivery vs. online payments, and centralized vs. chef-managed delivery logistics. This framework ultimately synthesizes insights from existing literature to inform the proposed system's features—such as a three-tier user role model (Home Chef, Customer, Administrator), user-friendly interface, and flexible payment options—while providing a research-backed foundation for future enhancements. It not only validates the platform's relevance in the current market but also encourages further academic exploration into the fusion of technology and home-based food services.

CHAPTER 3

SYSTEM OVERVIEW

3.1 EXISTING SYSTEM

In the current scenario, most homemade food transactions are managed through informal channels such as WhatsApp groups, phone calls, social media platforms, or word-of-mouth referrals. Home chefs often rely on personal networks to advertise their dishes, take orders manually, and coordinate delivery or pickup details. Customers typically discover these services through local recommendations or social posts, and there is no centralized platform to connect multiple home chefs with a broader customer base. Payments are usually handled offline, and tracking orders or maintaining consistent quality becomes challenging.

DISADVANTAGES OF EXISTING SYSTEM :

1. **Lack of Centralized Platform:** There is no unified digital marketplace for home chefs to showcase their offerings, limiting their reach to potential customers.
2. **Manual and Time-Consuming Processes:** Taking orders, managing inventory, and coordinating deliveries manually leads to inefficiency and increased chances of errors.
3. **Limited Customer Trust:** Without proper verification and reviews, customers may hesitate to place orders due to concerns about hygiene, food quality, and reliability.
4. **No Real-Time Order Tracking:** Customers are unable to track the status of their orders, which reduces transparency and satisfaction.
5. **Restricted Payment Flexibility:** Most transactions rely on cash or manual bank transfers, lacking integrated and secure payment options.

6. Difficulties in Managing Growth: As demand increases, home chefs struggle to manage orders, maintain consistency, and scale their operations effectively.

7. Lack of Admin Oversight: There is no system to monitor performance, manage user activities, or resolve disputes, which can lead to miscommunication and dissatisfaction.

3.2 PROPOSED SYSTEM

The proposed system **HOME BITES : FRESH MEALS FROM LOCAL KITCHEN** is an Online Home-Based Food Delivery Platform designed to digitally connect home chefs with local customers through a centralized, user-friendly web application. This platform addresses the limitations of the existing informal systems by offering a structured, secure, and scalable environment for food ordering and delivery.

In this system, home chefs can easily register, upload their menu items with images and descriptions, manage inventory, and track customer orders through a dedicated dashboard. Customers can browse various homemade dishes, explore detailed food information, and place orders conveniently using integrated payment methods like Cash on Delivery or Pay on Pickup. The administrator has access to a centralized control panel to verify chef profiles, monitor food listings, manage user activities, and oversee all orders to maintain quality and ensure smooth operations.

This system promotes local entrepreneurship, enhances food safety and transparency, and offers a healthier alternative to commercial food services. With built-in scalability, the platform can accommodate future upgrades, regional expansion, and additional features such as reviews, delivery tracking, and loyalty programs.

3.3FEASIBILITY STUDY

A feasibility study is conducted to evaluate the practicality and potential success of the proposed Online Home-Based Food Delivery Platform. It involves analyzing various aspects to ensure the system can be developed, implemented, and maintained effectively.

1. Technical Feasibility:

The project is technically feasible as it uses widely adopted and reliable technologies like HTML, CSS, JavaScript, PHP, and MySQL. These tools are well-supported, easy to maintain, and ideal for developing a responsive web-based platform. The system's architecture ensures scalability, security, and smooth integration of modules.

2. Economic Feasibility:

The cost of development is relatively low since the project relies on open-source technologies and does not require expensive hardware or software. The platform offers strong revenue potential through service charges, advertisements, or subscription models for home chefs, making it economically viable in the long run.

3. Operational Feasibility:

The system is easy to use, even for non-technical users like home chefs and customers. Its intuitive interface ensures smooth navigation and a positive user experience. The administrator panel is designed to simplify management tasks, ensuring smooth operation with minimal manual effort.

4. Legal and Ethical Feasibility:

The platform complies with legal regulations related to food safety, privacy policies, and digital transactions. Clear terms and conditions and user agreements ensure transparency and legal accountability. Ethical concerns regarding hygiene and food authenticity are addressed through chef verification and review mechanisms.

5. Schedule Feasibility:

Given the clear objectives and modular design, the platform can be developed within a reasonable timeframe using standard software development methodologies. Tasks can be broken down into milestones to ensure timely delivery and testing.

CHAPTER 4

SYSTEM REQUIREMENTS

4.1 HARDWARE REQUIREMENTS

To effectively run the online HomeBites food delivery platform , the following hardware components are recommended to ensure smooth processing and high performance:

- **Processor:** Intel Core i5 or higher (or equivalent AMD Ryzen processor): A multi-core processor is necessary for handling complex machine learning computations and model training efficiently.
- **RAM:** Minimum 8 GB (16 GB recommended):
Adequate RAM ensures smooth operation, especially when processing large datasets and performing model training that requires significant memory usage.
- **Storage:** Minimum 256 GB SSD (Solid-State Drive)
Fast storage (SSD) helps in quicker data retrieval, model loading, and efficient handling of read/write operations for datasets.
- **Graphics Processing Unit (GPU):** Optional, but recommended for faster model training (e.g., NVIDIA GeForce GTX 1050 or higher). While not mandatory, a dedicated GPU can significantly accelerate training times for machine learning models, especially when working with large datasets or deep learning models.
- **Other peripherals:** Keyboard, mouse, monitor, and internet connectivity for smooth operation and integration with cloud services (if necessary).

4.2 SOFTWARE REQUIREMENTS

The following software components are necessary for implementing the proposed system:

1. Server-Side Software

This includes the essential software components that power the backend of the application, ensuring it runs smoothly and handles all server-side operations such as data storage, processing, and user management.

- **Operating System:** Linux (Ubuntu/CentOS) or Windows Server – A robust and secure operating system that hosts the server environment. Linux is preferred for its stability and cost-efficiency, while Windows Server is also supported.
- **Backend:** PHP (version 7.4 or higher) – A widely-used server-side scripting language that handles business logic, user authentication, and database interactions.
- **Database:** MySQL (version 5.7 or higher) – A reliable relational database management system used to store all user, food, and order data.
- **Scripting Support:** JavaScript – Used to handle asynchronous tasks and improve interaction on the server and client side.
- **Frameworks/Libraries:** Laravel or plain PHP – Laravel, a modern PHP framework, is recommended for clean code, security features, and built-in tools for routing, authentication, and validation.

2. Developer Environment

This includes the tools and utilities required by developers to build, test, and maintain the platform efficiently.

- **Code Editor/IDE:** Visual Studio Code, Sublime Text, or PHPStorm – Code editors or integrated development environments (IDEs) used for writing and debugging code with features like syntax highlighting and extensions.
- **Version Control:** Git with GitHub/GitLab/Bitbucket – A system for tracking changes to source code, enabling collaboration and backup.
- **Browser:** Chrome or Firefox (latest version) – Browsers used to test how the platform behaves on different clients.
- **Local Server:** XAMPP, WAMP, or MAMP – These software stacks help simulate a live server on a local machine for development and testing purposes.

3. Client- Side Software

This represents the minimum requirements on the users' devices to access and interact with the platform effectively.

- **Web Browser:** Latest version of Chrome, Firefox, Safari, or Edge – Modern browsers ensure compatibility with the latest web technologies used in the platform.
- **Operating System:** Android/iOS for mobile devices, Windows/macOS/Linux for desktops – Ensures that the platform runs seamlessly on most modern devices used by customers and home chefs.

CHAPTER 5

SYSTEM DESIGN

5.1 SYSTEM ARCHITECTURE

The system architecture of the Online Home-Cooked Food Delivery Platform follows a structured three-tier architecture, designed to ensure clarity, scalability, and efficient performance. The first layer is the Presentation Layer, where users interact with the platform via a responsive and intuitive web interface developed using HTML, CSS, and JavaScript. This layer caters to all user roles—Home Chefs, Customers, and Administrators—allowing them to perform actions like browsing food items, placing orders, and managing listings.

The second layer is the Application Layer, which contains the core business logic of the platform. It is developed using PHP (optionally integrated with a framework like Laravel), and handles all operations such as user authentication, order processing, menu management, and administrative tasks. This layer serves as a bridge between the front end and the database, ensuring secure and accurate execution of user requests.

The third and final layer is the Data Layer, which involves a MySQL database used to store all critical data, including user profiles, food item listings, order histories, payment status, and more. The system ensures proper data normalization, indexing, and security measures to maintain integrity and performance.

Together, these layers form a cohesive and maintainable architecture that supports smooth interaction among users, robust data management, and a reliable foundation for future enhancements such as mobile app integration or advanced analytics.

5.2 MODULE DESCRIPTION

5.2.1 HOME CHEF MODULE

This module allows home chefs to register, create their food listings, and manage their orders efficiently. It empowers chefs to upload their menu items, update food details (ingredients, pricing, and availability), and track the status of orders placed by customers. Additionally, chefs can view sales data and insights, helping them monitor the performance of their home-based food business.

Key Features:

- Chef Registration & Profile Management
- Menu Item Upload and Management
- Order Management (view, update, and track orders)
- Notifications for New Orders

5.2.2 CUSTOMER MODULE

The customer module provides a seamless experience for users who want to browse and order home-cooked meals. Customers can register on the platform, browse available dishes, view detailed food descriptions, place orders, and make payments. The system offers flexibility with payment options like Cash on Delivery or Pay on Pickup, ensuring ease of use for diverse customer preferences.

Key Features:

- User Registration & Profile Management
- Browse Food Items (search, filter, and view food descriptions)
- Place Orders (order customization and checkout)
- Payment Options (Cash on Delivery/Pay on Pickup)
- Order Tracking & Notifications

5.2.3 ADMIN MODULE

The Admin module provides comprehensive control over the platform's operations. Admins are responsible for managing the entire system, verifying chef registrations, monitoring food listings, approving new chefs, and overseeing customer activities. They also manage orders, resolve issues, and ensure that all platform activities are in line with quality standards and security protocols.

Key Features:

- Admin Authentication & Dashboard
- Chef Registration & Approval
- Food Listing Management (approve/reject menu items)
- Customer Monitoring & Management
- Order Management & Resolution of Issues
- Platform Analytics & Reporting

5.2.4 ORDER MANAGEMENT MODULE

This module acts as the core engine for tracking, managing, and processing customer orders. It consolidates all order-related activities, from receiving orders to status updates, notifications, and completion. It ensures timely delivery, accurate order processing, and that both chefs and customers are kept informed at each step of the order lifecycle.

Key Features:

- Real-Time Order Tracking (order status, preparation, delivery)
- Order History Management (for both chefs and customers)
- Notifications for Order Updates (order received, dispatched, completed)
- Feedback and Review System

5.2.5 PAYMENT GATEWAY INTEGRATION MODULE

This module integrates with payment gateways to facilitate secure transactions on the platform. Customers can choose from available payment options such as Cash on Delivery or Pay on Pickup. The system ensures smooth payment processing and financial tracking for both chefs and administrators.

Key Features:

- Payment Gateway Integration (e.g., Stripe, PayPal)
- Flexible Payment Methods (Cash on Delivery, Pay on Pickup)
- Payment Confirmation & Notification System
- Transaction History & Reports for Admin

5.2.6 FEEDBACK & RATING MODULE

This module allows customers to rate and leave feedback on dishes they've ordered. It provides a mechanism for chefs to improve their menu offerings and ensures a transparent review system for future customers. Customer feedback also helps admins identify potential quality issues with chefs or specific dishes.

Key Features:

- Dish Rating System (stars, reviews)
- Chef Profile Feedback
- Comment Moderation (to prevent misuse)
- Admin Access to Reviews for Quality Monitoring

CHAPTER 6

RESULT AND DISCUSSION

6.1 RESULTS

The Online Home-Cooked Food Delivery Platform has successfully bridged the gap between home chefs and customers, offering an efficient, user-friendly solution for home-based businesses and meal delivery services. The platform's launch resulted in a smooth registration process for home chefs, allowing them to upload menus, manage orders, and interact with customers. Customers, in turn, benefited from an intuitive browsing experience, where they could easily explore food offerings, place orders, and choose from flexible payment options. The platform also integrated a robust administrative module that enabled efficient management of chefs, customers, and orders, ensuring smooth operation and quality control.

Furthermore, the system demonstrated scalability, handling increased traffic and orders seamlessly while providing valuable insights for platform improvement. The integration of real-time notifications and order tracking improved customer engagement and transparency. Enhanced security measures were implemented to protect user data and transaction details, increasing user trust and reliability. Additionally, the platform's mobile responsiveness ensured accessibility across multiple devices, boosting user reach and convenience. The project successfully empowered home chefs, contributed to local entrepreneurship, and provided a healthier food delivery option to customers, setting the stage for future enhancements such as customer feedback integration, delivery tracking, loyalty rewards, and regional expansion.

6.2 DISCUSSION

The development and implementation of the Online Home-Cooked Food Delivery Platform highlight the growing demand for healthier, home-prepared meals and the importance of digital solutions in connecting local food providers with customers. Through this project, it became evident that home chefs can significantly benefit from a structured, digital marketplace that simplifies order management, menu listing, and customer engagement. The platform's intuitive design and efficient functionalities catered to both tech-savvy users and those new to digital platforms, ensuring inclusivity and wide adoption.

The administrative features played a vital role in maintaining platform quality and trust, as the verification of chefs and moderation of listings ensured safety and authenticity. The successful testing phase revealed that the system could handle multiple concurrent users and transactions without performance degradation, showcasing its scalability and robustness. User feedback further reinforced the platform's effectiveness, with many praising its ease of use, the variety of home-cooked food options, and the overall convenience. Additionally, the project demonstrated the potential for social and economic impact by promoting local entrepreneurship, supporting small-scale food businesses, and offering customers a viable alternative to traditional food delivery services. Overall, the project set a strong foundation for future innovation and expansion in the home-cooked food delivery domain.

CHAPTER 7

CONCLUSION AND FUTURE ENHANCEMENT

7.1 CONCLUSION

In conclusion, the Online Home-Cooked Food Delivery Platform successfully addresses the growing demand for fresh, homemade meals by establishing a user-friendly and scalable digital solution that connects home chefs with local customers. Through seamless interfaces for chefs, customers, and administrators, the platform has proven effective in managing food listings, processing orders, and maintaining operational oversight. It empowers homemakers and aspiring chefs by providing them with a means to showcase their culinary talents, generate income, and grow their home-based businesses. Customers benefit from a convenient and trustworthy source of nutritious, home-cooked food, while the administrative backend ensures quality control and smooth operations. The project not only promotes local entrepreneurship but also aligns with modern lifestyle needs and consumer preferences, paving the way for future enhancements, wider adoption, and potential regional or national expansion.

7.2 FUTURE ENHANCEMENT

While the current system is effective, there are several avenues for future improvement and enhancement:

- Integration of real-time delivery tracking to help customers monitor their orders and ensure timely delivery.
- Mobile application development for Android and iOS to enhance accessibility and improve user experience.
- Implementation of a rating and review system for both chefs and dishes, enabling quality feedback and trust-building.

- Introduction of AI-based personalized recommendations based on users' order history, preferences, and dietary requirements.
- Expansion of payment options to include UPI, net banking, digital wallets, and subscription-based meal plans.
- Multi-language support to cater to a diverse user base across different regions.
- Advanced analytics dashboard for home chefs and admins to track sales, customer behavior, and inventory management.
- Incorporation of promotional features like discount coupons, festive offers, and loyalty rewards to boost customer retention.
- Enhanced security features such as two-factor authentication and secure payment gateways.
- Integration with third-party logistics or in-house delivery modules to streamline food delivery operations.

APPENDIX

CODE:

Index.php

```
<?php
session_start();
include 'db.php';
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>HomeMade Meals - Home</title>
    <link rel="stylesheet" href="style.css"> <!-- Link to external CSS -->
</head>
<body>

    <!-- NAVBAR -->
    <header>
        <nav>
            <div class="logo">HomeMadeMeals</div>
            <ul class="nav-links">
                <li><a href="index.php">Home</a></li>
                <li><a href="#about">About</a></li>
                <li><a href="browse_food.php">Browse Food</a></li>

                <?php if (isset($_SESSION['role']) && $_SESSION['role'] === 'chef'): ?>
                    <li><a href="chef_dashboard.php">Dashboard</a></li>
                    <li><a href="logout.php">Logout</a></li>
                <?php elseif (isset($_SESSION['role']) && $_SESSION['role'] ===
'customer'): ?>
                    <li><a href="customer_dashboard.php">My Orders</a></li>
                    <li><a href="logout.php">Logout</a></li>
                <?php else: ?>
                    <li><a href="login.php">Login</a></li>
                    <li><a href="register.php">Register</a></li>
                <?php endif; ?>
            </ul>
        </nav>
    </header>

    <!-- HERO SECTION -->
    <section class="hero">
        <h1>Fresh, Homemade Meals Near You</h1>
```

```

        <p>Support local home chefs and enjoy healthy, delicious food.</p>
        <a href="browse_food.php" class="btn">Explore Today's Specials</a>
    </section>

    <!-- ABOUT SECTION -->
    <section id="about" class="about">
        <h2>About Us</h2>
        <p>We connect passionate home chefs with hungry customers in their
        neighborhood. Experience authentic homemade food with convenience.</p>
    </section>

    <!-- FEATURED DISHES -->
    <section class="featured">
        <h2>Today's Specials</h2>
        <div class="dish-container">
            <?php
                $today = date('Y-m-d');
                $sql = "SELECT * FROM meals WHERE is_special = 1 AND date = '$today'";
                $result = $conn->query($sql);

                if ($result->num_rows > 0) {
                    while ($row = $result->fetch_assoc()) {
                        echo "
                            <div class='dish-card'>
                                <img src='{ $row['image_path']}' alt='{ $row['name']}'>
                                <h3>{ $row['name']}</h3>
                                <p>By Chef { $row['chef_name']}</p>
                                <p>₹{ $row['price']}</p>
                                <a href='login.php' class='btn-small'>Order Now</a>
                            </div>
                        ";
                    }
                } else {
                    echo "<p>No specials available for today.</p>";
                }
            ?>
        </div>
    </section>

    <!-- FOOTER -->
    <footer>
        <p>&copy; 2025 HomeMadeMeals | Connecting Kitchens with Communities</p>
    </footer>

</body>
</html>

```

Login.php

```
<?php
session_start();
include 'db.php';

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $role    = $_POST['role']; // Role: chef, customer, admin
    $email    = $_POST['email'];
    $password = $_POST['password'];

    // Validate login based on selected role
    if ($role === 'chef') {
        // Query for chefs table
        $stmt = $conn->prepare("SELECT id, name, password FROM chefs WHERE
email = ?");
        $stmt->bind_param("s", $email);
    } elseif ($role === 'customer') {
        // Query for customers table (if you have a customers table)
        $stmt = $conn->prepare("SELECT id, full_name, password FROM customers
WHERE email = ?");
        $stmt->bind_param("s", $email);
    } elseif ($role === 'admin') {
        // Query for admin table (if you have an admins table)
        $stmt = $conn->prepare("SELECT id, name, password FROM admin WHERE
email = ?");
        $stmt->bind_param("s", $email);
    } else {
        echo "Invalid role selected.";
        exit();
    }

    // Execute query
    $stmt->execute();
    $stmt->bind_result($id, $name, $hashed_password);
    $stmt->fetch();

    // Check if password matches
    if (password_verify($password, $hashed_password)) {
        $_SESSION['user_id'] = $id;
        $_SESSION['username'] = $name;
        $_SESSION['role'] = $role;

        // Redirect to respective dashboard
        if ($role === 'chef') {
            header("Location: chef_dashboard.php");
        } elseif ($role === 'customer') {
            header("Location: customer_dashboard.php");
        }
    }
}
```

```

    } elseif ($role === 'admin') {
        header("Location: admin_dashboard.php");
    }
    exit();
} else {
    echo "Invalid login credentials.";
}
}
?>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login</title>
    <style>
        body {
            background-color: #fbee1e;
            font-family: Arial, sans-serif;
        }

        .login-container {
            width: 300px;
            margin: 100px auto;
            background-color: #fff;
            padding: 20px;
            border-radius: 10px;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
        }

        h2 {
            text-align: center;
            color: #e91e63;
        }

        label {
            font-weight: bold;
            color: #e91e63;
        }

        input, select, button {
            width: 100%;
            padding: 10px;
            margin: 10px 0;
            border: 1px solid #ddd;
            border-radius: 5px;
            box-sizing: border-box;
        }
    </style>

```

```

    }

    button {
        background-color: #e91e63;
        color: white;
        border: none;
        cursor: pointer;
    }

    button:hover {
        background-color: #d81b60;
    }

    .role-container {
        margin-bottom: 15px;
    }
</style>
</head>
<body>

<div class="login-container">
    <form method="POST" action="">
        <h2>Login</h2>

        <div class="role-container">
            <label for="role">Select Role</label>
            <select name="role" required>
                <option value="chef">Chef</option>
                <option value="customer">Customer</option>
                <option value="admin">Admin</option>
            </select>
        </div>

        <input type="email" name="email" required placeholder="Email">
        <input type="password" name="password" required placeholder="Password">
        <button type="submit">Login</button>
    </form>
</div>

</body>
</html>

```


Chef_dashboard.php

```
<?php
// Placeholder for any necessary PHP code like authentication or database connection

// Assuming the chef is logged in and we are displaying dynamic data (orders, menu
items).
?>

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Chef Dashboard - HomeMadeMeals</title>
  <style>
    /* Reset and base styles */
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
      font-family: 'Segoe UI', sans-serif;
    }

    body {
      background-color: #e8f5e9; /* Light green background */
      font-size: 16px;
      color: #333;
      display: flex;
      justify-content: center;
      align-items: flex-start;
      min-height: 100vh;
      padding: 20px;
    }

    .container {
      width: 100%;
      max-width: 1400px;
      background-color: #ffffff;
      border-radius: 15px;
      padding: 40px;
      box-shadow: 0 8px 16px rgba(0, 0, 0, 0.1);
      display: flex;
      flex-direction: column;
    }

    /* Header */
    .dashboard-header {
```

```

    text-align: center;
    color: #2e7d32;
    font-size: 36px;
    margin-bottom: 40px;
}

/* Sidebar */
.sidebar {
    width: 250px;
    height: 100%;
    background-color: #66bb6a; /* Green sidebar */
    padding: 20px;
    border-radius: 15px;
    margin-right: 30px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

.sidebar a {
    display: block;
    text-decoration: none;
    color: white;
    font-size: 20px;
    padding: 15px;
    margin: 12px 0;
    border-radius: 10px;
    transition: background-color 0.3s;
}

.sidebar a:hover {
    background-color: #4caf50;
}

/* Main content area */
.main-content {
    flex: 1;
    width: 100%;
}

/* Button styling */
.btn {
    padding: 12px 25px;
    background-color: #388e3c;
    color: white;
    border: none;
    border-radius: 8px;
    cursor: pointer;
    text-align: center;
    transition: background-color 0.3s;
}

```

```

    font-size: 16px;
    margin: 15px 0;
}

.btn:hover {
    background-color: #66bb6a;
}

.btn-container {
    text-align: center;
}

/* Table styles for orders */
table {
    width: 100%;
    margin-top: 30px;
    border-collapse: collapse;
}

th, td {
    padding: 15px;
    text-align: left;
    border-bottom: 2px solid #ddd;
}

th {
    background-color: #2e7d32;
    color: white;
}

/* Table rows and hover effects */
tr:hover {
    background-color: #f1f8e9;
}

/* Notification badges */
.badge {
    background-color: red;
    color: white;
    padding: 5px 10px;
    border-radius: 50%;
    font-size: 14px;
}

/* Modal styles */
.modal {
    display: none;
    position: fixed;

```

```
    z-index: 1;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0,0,0,0.4);
    overflow: auto;
}
```

```
.modal-content {
    background-color: #fff;
    padding: 20px;
    border-radius: 10px;
    margin: 15% auto;
    width: 60%;
}
```

```
.close {
    color: #aaa;
    float: right;
    font-size: 28px;
    font-weight: bold;
}
```

```
.close:hover,
.close:focus {
    color: black;
    text-decoration: none;
    cursor: pointer;
}
```

```
/* Charts Section */
.chart-container {
    width: 100%;
    display: flex;
    justify-content: space-around;
    margin-top: 40px;
}
```

```
.chart-box {
    width: 45%;
    height: 300px;
    border-radius: 10px;
    background-color: #66bb6a;
    display: flex;
    align-items: center;
    justify-content: center;
    color: white;
}
```

```

        font-size: 24px;
    }
</style>
</head>
<body>

<div class="container">
    <!-- Dashboard Header -->
    <div class="dashboard-header">
        <h1>Welcome, Chef</h1>
        <p>Manage your orders, menu, and track your sales</p>
    </div>

    <!-- Sidebar -->
    <div class="sidebar">
        <a href="chef_dashboard.php">Dashboard</a>
        <a href="manage_orders.php">Manage Orders</a>
        <a href="menu_items.php">Menu Items</a>
        <a href="sales_insights.php">Sales Insights</a>
        <a href="logout.php">Logout</a>
    </div>

    <!-- Main Content -->
    <div class="main-content">
        <!-- Orders Table -->
        <h2>Pending Orders</h2>
        <table>
            <thead>
                <tr>
                    <th>Order ID</th>
                    <th>Customer</th>
                    <th>Status</th>
                    <th>Action</th>
                </tr>
            </thead>
            <tbody>
                <!-- Example Dynamic Orders -->
                <tr>
                    <td>#12345</td>
                    <td>John Doe</td>
                    <td><span class="badge">Pending</span></td>
                    <td><button class="btn"
onclick="openModal('order12345')">View</button></td>
                </tr>
                <tr>
                    <td>#12346</td>
                    <td>Jane Smith</td>
                    <td><span class="badge">In Progress</span></td>

```

```

        <td><button class="btn"
onclick="openModal('order12346')">View</button></td>
    </tr>
</tbody>
</table>

<!-- Sales Insights Section -->
<div class="chart-container">
    <div class="chart-box">
        <p>Total Sales</p>
        <!-- Placeholder for dynamic sales data -->
        <span>$2000</span>
    </div>
    <div class="chart-box">
        <p>Most Ordered Dish</p>
        <!-- Placeholder for most ordered dish -->
        <span>Spaghetti</span>
    </div>
</div>

<!-- Add New Menu Item Button -->
<div class="btn-container">
    <button class="btn"
onclick="window.location.href='add_menu_item.php'">Add Menu Item</button>
</div>
</div>

<!-- Modal for Order Details -->
<div id="order12345" class="modal">
    <div class="modal-content">
        <span class="close" onclick="closeModal('order12345')">&times;</span>
        <h2>Order #12345</h2>
        <p>Details about the order...</p>
    </div>
</div>

<div id="order12346" class="modal">
    <div class="modal-content">
        <span class="close" onclick="closeModal('order12346')">&times;</span>
        <h2>Order #12346</h2>
        <p>Details about the order...</p>
    </div>
</div>

<script>
    // Function to open the modal
    function openModal(orderId) {

```

```

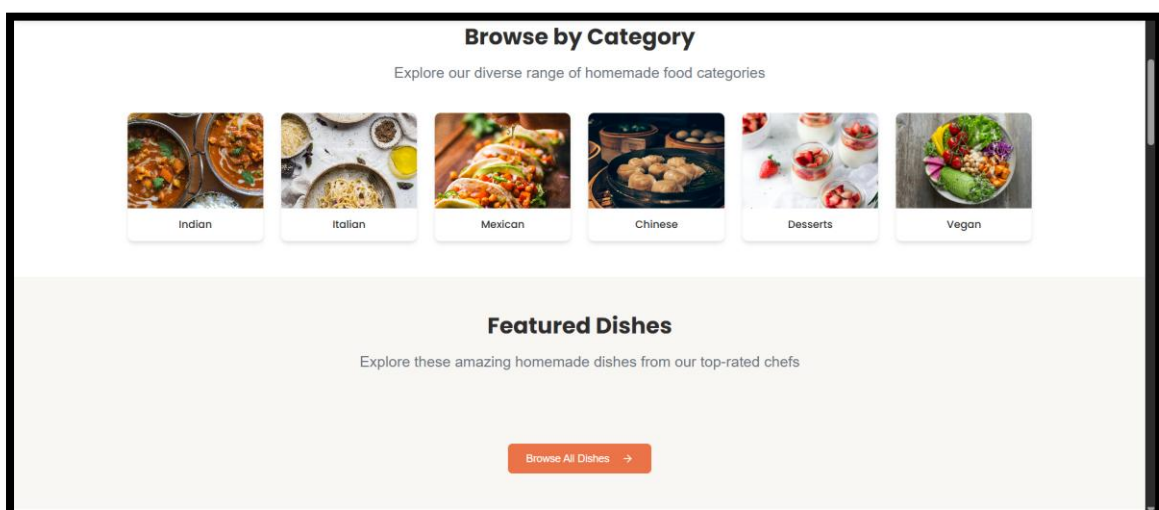
        document.getElementById(orderId).style.display = "block";
    }

    // Function to close the modal
    function closeModal(orderId) {
        document.getElementById(orderId).style.display = "none";
    }
</script>

</body>
</html>

```

OUTPUT SCREENSHOTS:



Become a HomeChef

Share your culinary passion and earn money by cooking from your own kitchen. Our platform makes it easy to showcase your dishes to food lovers in your area.

- ✓ Create your chef profile and showcase your specialty dishes
- ✓ Set your own prices, availability, and delivery options
- ✓ Build a customer base and earn positive reviews
- ✓ Manage orders through our easy-to-use platform

[Apply as Chef](#) →



What Our Customers Say

Real feedback from food lovers who've enjoyed HomeChef meals



Sarah J.



"I ordered Chef Priya's butter chicken for a family dinner and everyone loved it! The flavors were authentic and it was clearly made with care. Will definitely order again."



Michael T.



"Chef Marco's lasagna was incredible - reminded me of my grandmother's recipe. The portion was generous and the delivery was right on time. Great service!"



Emma L.



"As someone with dietary restrictions, I appreciate that Chef Suki was able to customize her Pad Thai to be gluten-free. It was delicious and I'll be a repeat customer!"

Chef Dashboard

Orders Overview

Today

New Orders

5

In Preparation

3

Completed

12

Recent Orders

Order #2345

Butter Chicken (2), Naan (4)
15 mins ago

[View Details](#)

Order #2344

Vegetable Biryani (1), Raita (1)
35 mins ago

[View Details](#)

[View All Orders](#) →

Customer Order Tracking

Order #2345

In Progress

Order Status



Confirmed



Preparing



On the way



Delivered

Order Details

Butter Chicken

x2

Naan

x4

Total:

\$29.98

Chef Information



Chef Priya

4.9 (42 reviews)

[Contact](#)

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