

Name :Shreya Bhattacharjee  
Roll no:8213  
Cloud Computing project



# Online food ordering system

Submitted by:

Shreya Bhattacharjee

Tycs-A

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## OVERVIEW

Amazon Web Services offers a broad set of global cloud-based products including compute, storage, databases, analytics, networking, mobile, developer tools, management tools, IoT, security, and enterprise applications: on-demand, available in seconds, with pay-as-you-go pricing. From data warehousing to deployment tools, directories to content delivery, over 200 AWS services are available. New services can be provisioned quickly, without the upfront fixed expense. This allows enterprises, start-ups, small and medium-sized businesses, and customers in the public sector to access the building blocks they need to respond quickly to changing business requirements. This whitepaper provides you with an overview of the benefits of the AWS Cloud and introduces you to the services that make up the platform.

## Types of cloud computing model available in aws

### **Infrastructure as a Service (IaaS)**

Infrastructure as a Service, sometimes abbreviated as IaaS, contains the basic building blocks for cloud IT and typically provide access to networking features, computers (virtual or on dedicated hardware), and data storage space. Infrastructure as a Service provides you with the highest level of flexibility and management control over your IT resources and is most similar to existing IT resources that many IT departments and developers are familiar with today.

### **Platform as a Service (PaaS)**

Platforms as a service remove the need for organizations to manage the underlying infrastructure (usually hardware and operating systems) and allow you to focus on the deployment and management of your applications. This helps you be more efficient as you don't need to worry about resource procurement, capacity planning, software maintenance, patching, or any of the other undifferentiated heavy lifting involved in running your application.

### **Software as a Service (SaaS)**

Software as a Service provides you with a completed product that is run and managed by the service provider. In most cases, people referring to Software as a Service are referring to end-

Name :Shreya Bhattacharjee

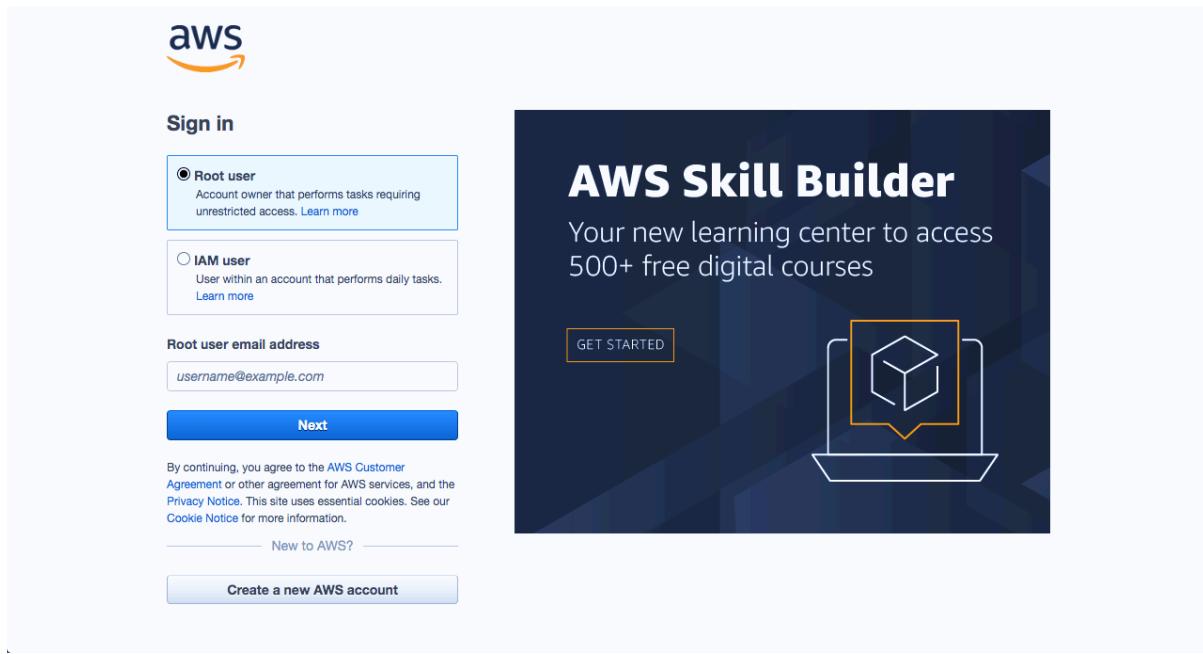
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user applications. With a SaaS offering you do not have to think about how the service is maintained or how the underlying infrastructure is managed; you only need to think about how you will use that particular piece of software. A common example of a SaaS application is web-based email where you can send and receive email without having to manage feature additions to the email product or maintaining the servers and operating systems that the email program is running on.

## **Steps for deploying project in AWS**

- **Open chrome browser n sign in with your root user**



- **Click the service and select EC2**

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The screenshot shows the AWS CloudFront service page. On the left, there's a sidebar with 'Recently visited' (CloudFront), 'Favorites' (CloudFront), and 'All services' (dropdown). Under 'All services', several categories are listed: Analytics, Application Integration, AR & VR, AWS Cost Management, Blockchain, Business Applications, Compute, Containers, Customer Enablement, Database, and Developer Tools. The main content area displays the 'Recently visited' section with items like EC2, Virtual Servers in the Cloud, and Console Home. A sidebar on the right lists VPC, Default VPC, Settings, EBS encryption, Zones, EC2 Serial Console, Default credit specification, and Console experiments. A promotional banner for AWS Graviton2 is also visible.

- Click on instance (running) and launch the instance

The screenshot shows the AWS EC2 service page. The left sidebar includes 'EC2 Dashboard', 'EC2 Global View', 'Events', 'Tags', 'Limits', 'Instances' (with sub-options like Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations), and 'Images' (with sub-options like AMIs and AMI Catalog). The main content area features a 'Launch instance' section with a callout: 'Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. Learn more'. Below this are sections for 'Service health' (status: 'This service is operating normally') and 'Explore AWS' (promotions for AWS Graviton2 and EC2 with Spot instances).

- Select windows Microsoft free tier eligible

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The screenshot shows the AWS Lambda console interface. At the top, there's a search bar labeled "Search our full catalog including 1000s of application and OS images". Below it, there are tabs for "Recents" and "Quick Start". A sidebar on the left lists various "Amazon Machine Image (AMI)" options: Amazon Linux, macOS, Ubuntu, Windows, and Red Hat. The "Windows" option is selected. To the right of the AMI list, there's a search icon and a link to "Browse more AMIs". Below this, a specific AMI is highlighted: "Microsoft Windows Server 2022 Base" (ami-0de07eb85c12b8dbb (64-bit (x86))). It shows "Virtualization: hvm", "ENA enabled: true", and "Root device type: ebs". A note indicates it's "Free tier eligible". On the far right, a summary panel shows "Number of instances: 1", "Software Image (AMI): Amazon Linux 2 Kernel 5.10 AMI...", "Virtual server type (instance type): t2.micro", "Firewall (security group): New security group", and "Storage (volumes): 1 volume(s) - 8 GiB". A tooltip for the free tier is visible.

- Select http and https and launch the instance

The screenshot shows the AWS EC2 instance creation wizard. The left pane is titled "Create New Instance" and includes sections for "Networking & Security" (with "Auto-assign public IP" checked), "Compute & Storage" (with "Configure storage" expanded), and "Advanced options" (with "Launch type" set to "On demand"). The right pane is titled "Summary" and shows the following details:

- Number of instances: 1
- Software Image (AMI): Microsoft Windows Server 2022 ...read more
- Virtual server type (instance type): t2.micro
- Firewall (security group): New security group
- Storage (volumes): 1 volume(s) - 30 GiB

A tooltip for the free tier is visible. At the bottom right, there are "Cancel" and "Launch Instance" buttons.

- Select instance and click connect

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The screenshot shows the AWS EC2 Instances page. A single instance, i-074a8d6ce99e8f90a, is listed as 'Running' with the instance type t2.micro. The page includes filters for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, and Availability zone. A 'Launch Instances' button is visible at the top right.

- **Select RDP client**

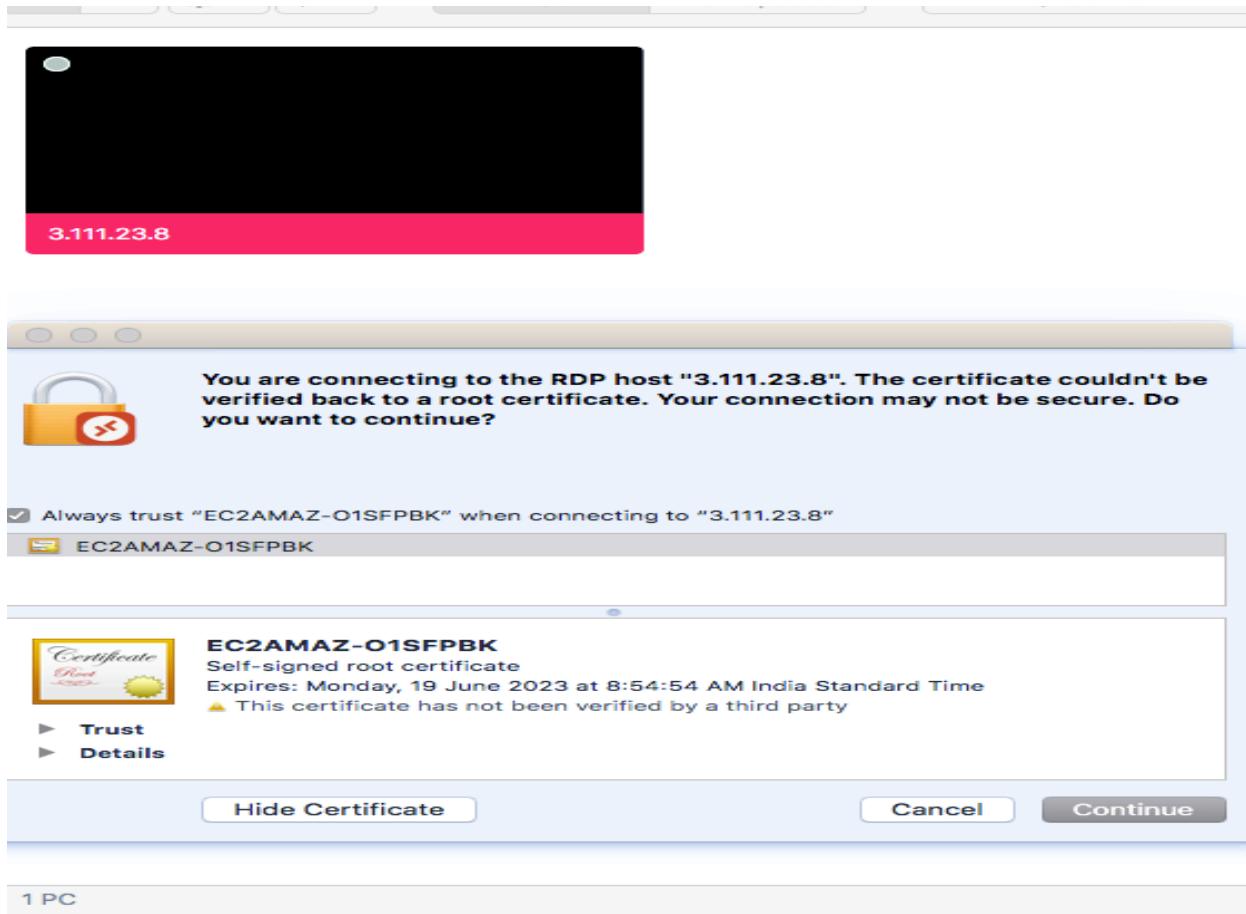
The screenshot shows the 'ConnectToInstance' page for the instance i-074a8d6ce99e8f90a. It displays a warning message about port 3389 being required for connection. Below this, the instance ID is shown as i-074a8d6ce99e8f90a. Two connection options are presented: 'Connect using RDP client' (selected) and 'Connect using Fleet Manager'. A download link for the RDP shortcut file is provided. Connection details include Public DNS (ec2-3-7-71-141.ap-south-1.compute.amazonaws.com), User name (Administrator), and Password (Get password).

- **Copy public DNS link and open remote desktop and paste it**

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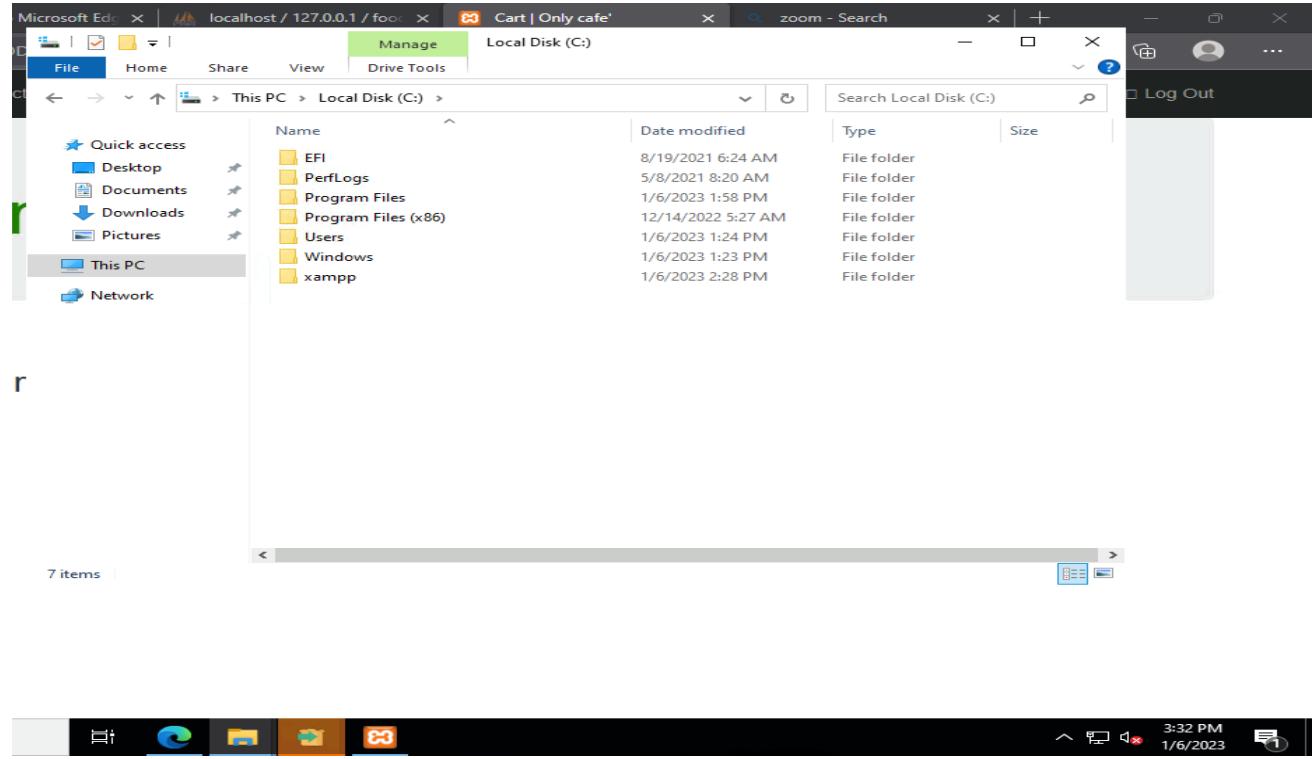


- After login in remote desktop window will get appear download xaamp in it
- Install Xaamp in c drive

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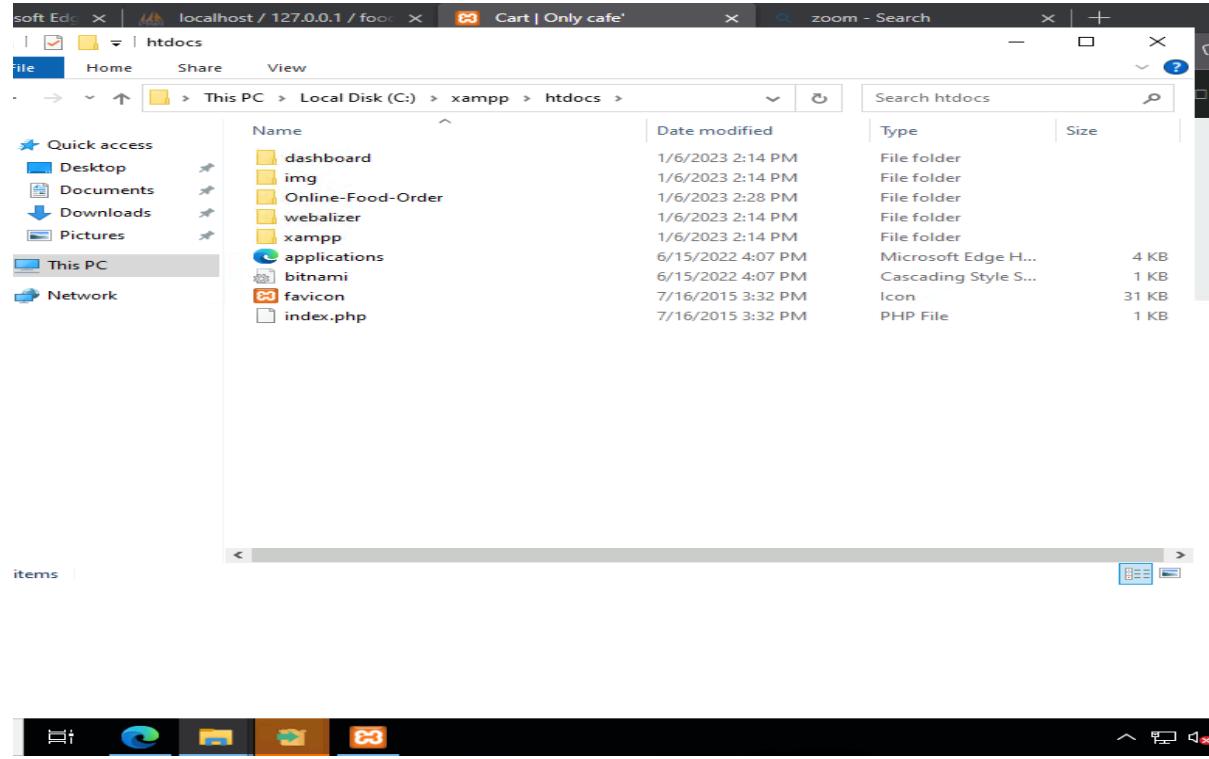


- Open htdocs paste your project

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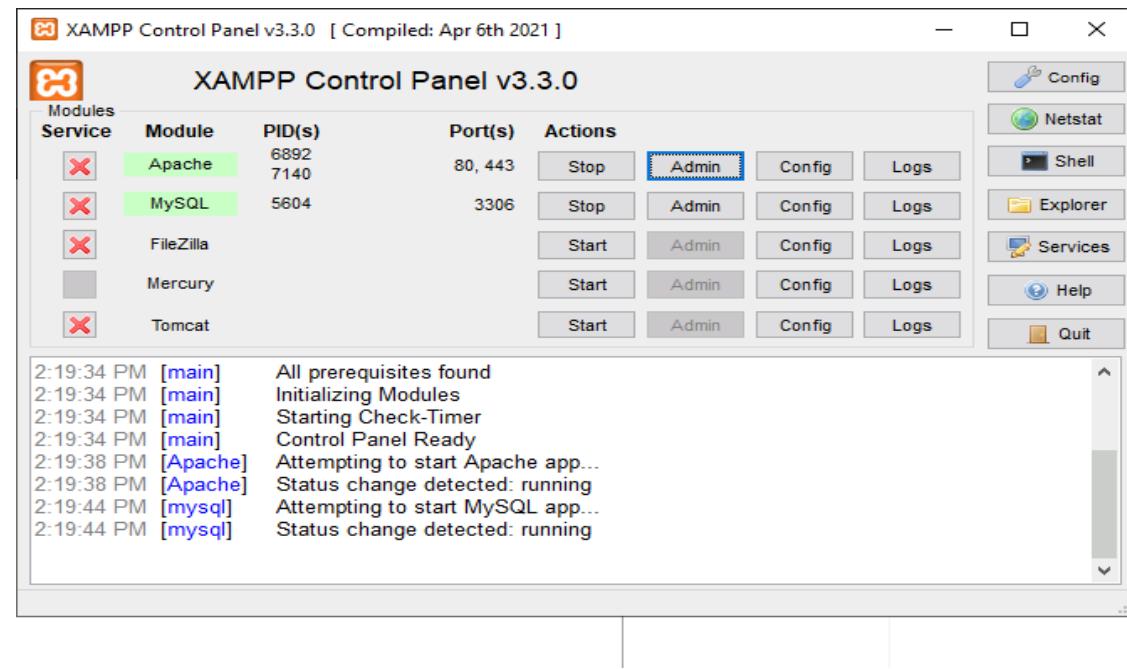


**Open xamp and start apache and mysql and click on  
php my admin**

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- Create database and name it as foodorder

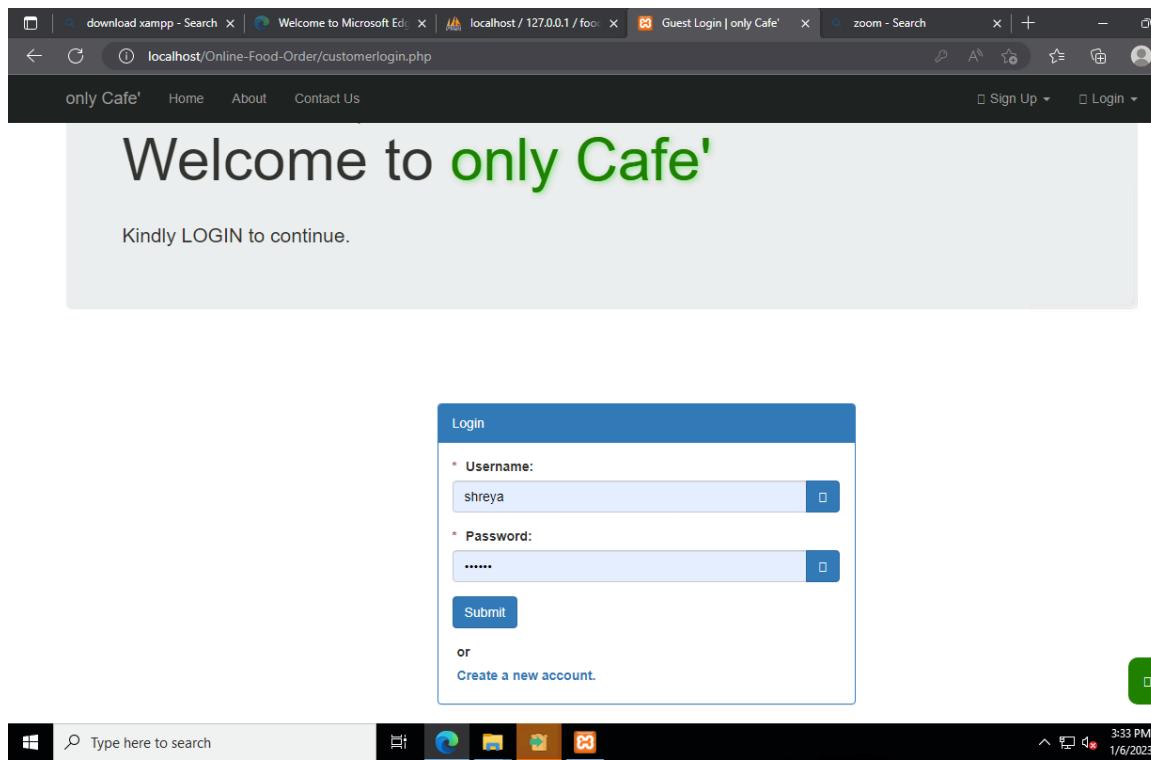
The screenshot shows the phpMyAdmin interface connected to the "foodorder" database. The left sidebar shows the database structure with tables: contact, customer, food, manager, orders, and restaurants. The main panel displays the "Structure" tab for the "food" table. The table structure includes columns: id (int(11) unsigned), name (varchar(255)), address (text), and phone (text). The table has 20 rows and is InnoDB type with utf8mb4\_general\_ci collation. The total size is 32.0 Kib. Below the table structure, there is a "Create new table" form with "Table name" and "Number of columns" fields, both currently set to "4". The bottom of the screen shows the Windows taskbar with the URL "localhost/phpmyadmin/index.php?route=/sql&db=foodorder&table=food&..." and the system tray.

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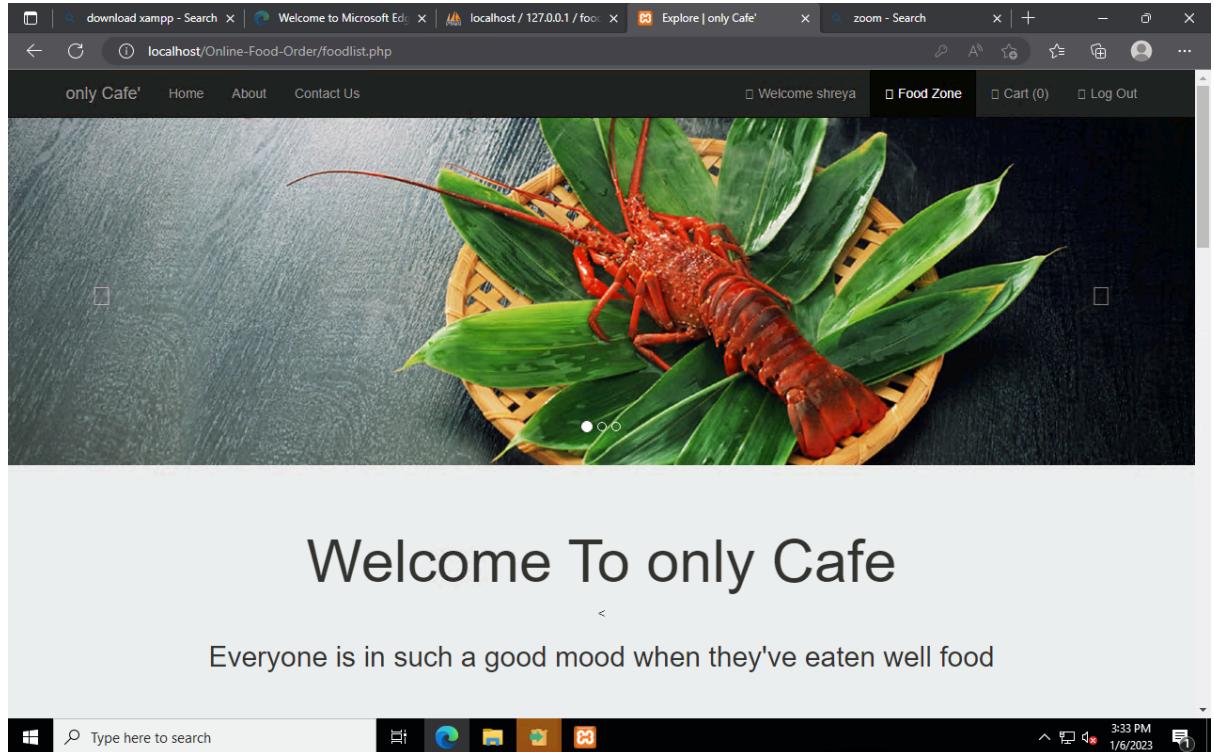
## Add paste the address in your browser



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## Manager.login page

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The screenshot shows a Microsoft Edge browser window with the URL `localhost/Online-Food-Order/view_food_items.php`. The page title is "Hello Manager!". A sub-header says "Manage all your restaurant from here". On the left, a sidebar menu under "My Restaurant" includes "View Food Items" (which is highlighted in blue), "Add Food Items", "Edit Food Items", "Delete Food Items", and "View Order Details". The main content area is titled "YOUR FOOD ITEMS LIST" and displays a table with two rows of food items:

|                          | Food ID | Food Name | Price | Description   | Restaurant ID |
|--------------------------|---------|-----------|-------|---|---------------|
| <input type="checkbox"/> | 65      | Coffee    | 25    | concentrated coffee made by forcing pressurized water through finely ground coffee beans. | 4             |
| <input type="checkbox"/> | 66      | Tea       | 20    | The simple elixir of tea is of our natural world.   | 4             |

The screenshot shows a Microsoft Edge browser window with the URL `localhost/Online-Food-Order/view_order_details.php`. The page title is "Hello Manager!". A sub-header says "Manage all your restaurant from here". On the left, a sidebar menu under "My Restaurant" includes "View Food Items", "Add Food Items", "Edit Food Items", "Delete Food Items", and "View Order Details" (which is highlighted in blue). The main content area is titled "YOUR FOOD ORDER LIST" and displays a table with eight rows of order details:

|                          | Order ID | Food ID | Order Date | Food Name | Price | Quantity | Customer |
|--------------------------|----------|---------|------------|-----------|-------|----------|----------|
| <input type="checkbox"/> | 4        | 65      | 2019-03-03 | Coffee    | 25    | 4        | ckumar   |
| <input type="checkbox"/> | 6        | 65      | 2019-03-03 | Coffee    | 25    | 2        | ckumar   |
| <input type="checkbox"/> | 8        | 65      | 2019-03-03 | Coffee    | 25    | 2        | ckumar   |
| <input type="checkbox"/> | 12       | 65      | 2019-03-05 | Coffee    | 25    | 1        | ckumar   |
| <input type="checkbox"/> | 16       | 65      | 2019-03-05 | Coffee    | 25    | 1        | ckumar   |
| <input type="checkbox"/> | 17       | 66      | 2019-03-05 | Tea       | 20    | 7        | ckumar   |
| <input type="checkbox"/> | 24       | 65      | 2019-03-05 | Coffee    | 25    | 1        | birju    |