



A SIMPLE CAFETERIA MANAGEMENT SYSTEM



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Introduction

It is a simple Cafeteria Management Project
Which helps Manage and Store the Data Conveniently
This is a Full Stack DBMS project with a Professional
FrontEnd Interface Equipped with an efficient BackEnd
We used the Latest JavaScript Frameworks and libraries to
make this Wonderful Project Possible.
This Project Documentation Provides the Necessary tools
and information to improve or recreate the project for
yourself

Overview

Dashboard

Add Item | Remove Items | View Descriptions
Choose Mobile Number and Payment Method

The screenshot shows the Café Management System dashboard. On the left, a sidebar menu includes Dashboard, Appetizers, Chef-de-Cuisine, Customers, and Invoice. The main area displays a summary of the current order:

Net Total	1298 ₹
CGST 2.5%	32.45 ₹
SGST 2.5%	32.45 ₹
Grand Total	1330.45 ₹
Rounded To	1330 ₹

On the right, there are sections for customer registration and payment method selection. At the bottom, a table lists the order details:

Order Number	Item Name	Cook	Price	Actions
ORDN-82217	Ciabata	Knox Allen	₹ 849	
ORDN-82218	GORG	Knox Allen	₹ 400	

At the bottom right, links for Team, Github, and Home are visible.

Appetizers

Add Item | Remove-Item | View Item | Edit Item | Add an item to the Dashboard Apply Filters
Download the Data

The screenshot shows the Café Management System Appetizers page. The sidebar menu is identical to the dashboard. The main area displays a table of appetizer items:

Item ID	Appetizer Name	Category	Availability	Appetizer Price	Actions
F-1	Ciabata	Food	Available	₹ 849	
F-2	Fajitas	Food	Unavailable	₹ 999	
F-3	Tater tots	Desserts	Available	₹ 749	
F-4	Cobb salad	Desserts	Available	₹ 50	
F-6	San Francisco sourdough bread	Food	Available	₹ 129	
F-7	Banana split	Desserts	Available	₹ 319	
F-8	GORG	Desserts	Available	₹ 400	

At the bottom right, links for Team, Github, and Home are visible.

Chef-de-Cuisine

Add Chef | Remove Chef | View Chef Details | Edit the Chef Details
Export the Data into a CSV Format

The screenshot shows the 'Chef-de-Cuisine' section of the Café Management System. On the left, there's a sidebar with links for Dashboard, Appetizers, Chef-de-Cuisine (which is active), Customers, and Invoice. The main area has a search bar and a title 'Chef- de -Cuisine 7'. Below is a table with columns: Chef ID, Chef Name, Chef Contact, Brigade-de-Cuisine, and Actions. The table contains 8 rows of data. At the bottom, there's a footer with copyright information and links to Team, Github, and Home.

Chef ID	Chef Name	Chef Contact	Brigade-de-Cuisine	Actions
CI-1	Brantley Hall	rhalvorson@hotmail.com	Cook	
CI-2	Pablo Ramos	schumm.eldon@kling.com	Grill Cook	
CI-3	Gordon Ramsay	Gordon@Gordonramsay.com	Kitchen Chef	
CI-4	Ian Ross	reichel.judah@yahoo.com	Apprentice	
CI-5	Jaylen Patterson	kasey07@gmail.com	Cook	
CI-6	Grant Watkins	anika.rodriguez@gmail.com	Butcher and Baker	
CI-8	Conor Turner	cecil.poulos@gmail.com	Assistant Cook	

Customers

Add Customer | RemoveCustomer | View Customer
Export the Data into a CSV Format

The screenshot shows the 'Customers' section of the Café Management System. The sidebar is identical to the previous one. The main area has a search bar and a title 'Customers 5'. Below is a table with columns: Customer ID, Name, Email, Mobile, and Actions. The table contains 5 rows of data. At the bottom, there's a footer with copyright information and links to Team, Github, and Home.

Customer ID	Name	Email	Mobile	Actions
C-2	Bharath Lakshman Kumar	2110520062@klh.edu.in	8247228027	
C-4	Shiva Krishna	2110520016@klh.edu.in	7989791563	
C-16	CVS Abhiram	2110520042@klh.edu.in	6304146965	
C-17	Sai Teja	2110520025@klh.edu.in	9000965111	
C-18	Karnati Srinu	2110520060@klh.edu.in	1234567890	

Invoice

View Invoice
Export all the orders placed into a CSV Format

The screenshot shows a web browser window for the 'Café Management System' at localhost:3000/invoice. The page title is 'Invoice'. On the left, there's a sidebar with icons for Dashboard, Appetizers, Chef-de-Cuisine, Customers, and Invoice. The main content area displays a table with one row of data:

Invoice ID	Customer Name	Customer Number	Customer Email	Payment Method	Total Amount	Actions
INVID-30	Bharath Lakshman Kumar	8247228027	2110520062@klh.edu.in	Cash	1298	X

There are 'Search' and 'Submit' buttons at the top right of the form, and an 'Export' button at the top right of the table. At the bottom, there are links for Team, Github, and Home.

Appetizers

Add Item, Remove-Item, View Item, Edit Item | Add an item to the Dashboard Apply Filters
Download the Data

The screenshot shows a web browser window for the 'Café Management System' at localhost:3000/item. The page title is 'Appetizers'. The sidebar on the left includes icons for Dashboard, Appetizers, Chef-de-Cuisine, Customers, and Invoice. The main content area shows a table of appetizer items:

Item ID	Appetizer Name	Category	Availability	Appetizer Price	Actions
F-1	Ciabata	Food	Available	₹ 849	Eye Edit Delete Star
F-2	Fajitas	Food	Unavailable	₹ 999	Eye Edit Delete Star
F-3	Tater tots	Desserts	Available	₹ 749	Eye Edit Delete Star
F-4	Cobb salad	Desserts	Available	₹ 50	Eye Edit Delete Star
F-6	San Francisco sourdough bread	Food	Available	₹ 129	Eye Edit Delete Star
F-7	Banana split	Desserts	Available	₹ 319	Eye Edit Delete Star
F-8	GORG	Desserts	Available	₹ 400	Eye Edit Delete Star

At the top right of the table are 'Export', 'Filter', and 'Add Appetizer' buttons. At the bottom, there are links for Team, Github, and Home.

Update Items

Not only the items, we can also update Chefs as well as Customers

The screenshot shows the 'Modify The Data' page of the Café Management System. On the left, there's a sidebar with icons for Dashboard, Appetizers, Chef-de-Cuisine, Customers, and Invoice. The main area has a title 'Modify The Data'. It contains fields for 'Item Name' (Ciabatta), 'Unavailable' status (Available), 'Item Price' (849), 'Item Category' (Food), and a 'Long Description' text area. A red button at the bottom right says 'Modify Data'.

Choose Items

Assign the Chef to the Order and Add the Description

The screenshot shows the 'Checkout Page' of the Café Management System. The sidebar on the left includes icons for Dashboard, Appetizers, Chef-de-Cuisine, Customers, and Invoice. The main page displays the 'Item Selected' as 'Ciabata' with a price of '849 ₹'. It has two input fields: 'Choose The Chef' (set to 'Knox Allen') and 'Chef's Prescription' (with placeholder text 'Add a Prescription'). A red button at the bottom right says 'Place the Order'.

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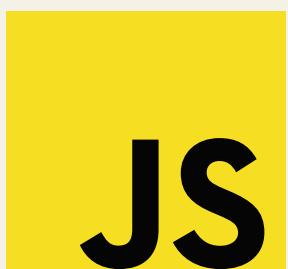
Tech Stack

FRONT-END

HTML

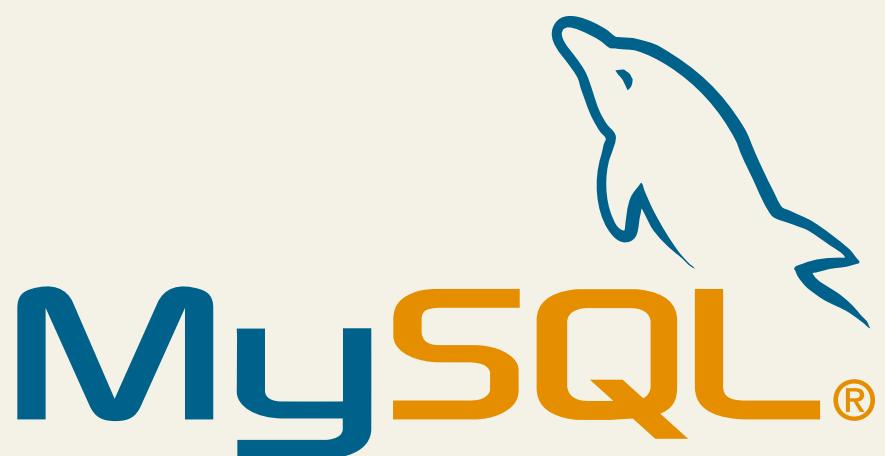


CSS

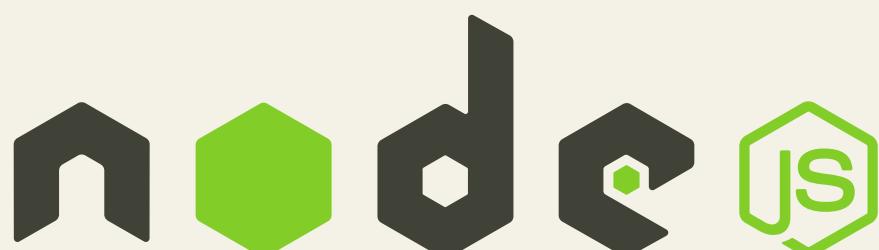


Bootstrap

BACK-END



Express





Resources

Reach Me On

 github.com/BharathxD/Cafe-Management-System

 linkedin.com/in/bharath-bandi

 bharathbandi.me

Documentations

[MySQL](#)

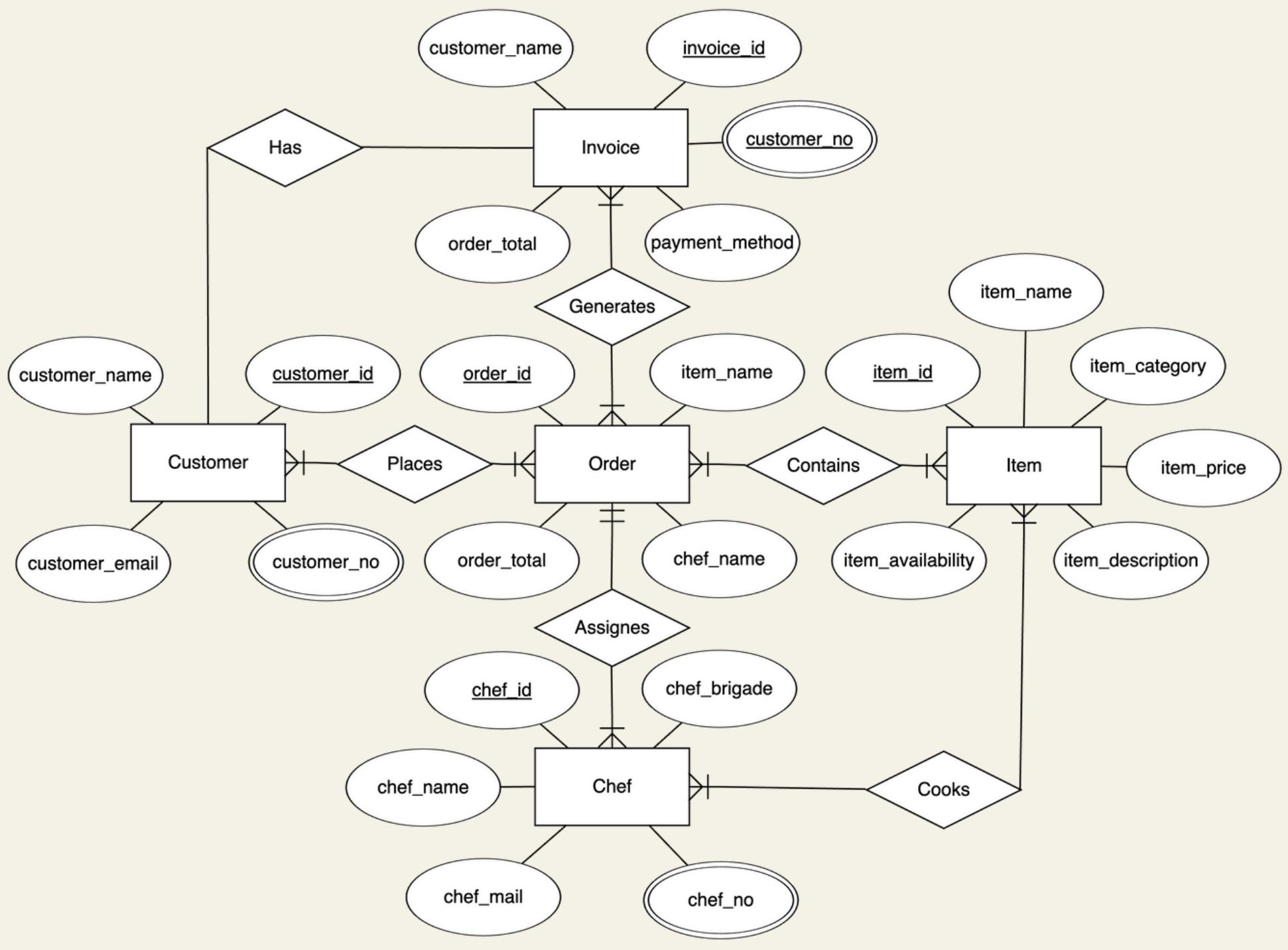
[ExpressJs](#)

[NodeJS](#)

[Embedded JavaScript](#)



5 ER Diagram



The background features two large, thin-lined circles overlapping in the upper center. A continuous, thin black curved line forms a loop that passes through the centers of both circles, extending downwards and outwards towards the bottom left and right corners.

Thank You