

**Topic:**

Contact less order placement for restaurants and Takeaway

**Functioning of the project:** This project is developed mainly for admin side (owner of restaurant) .If a person went to the restaurant he/she no need to call the waiter for ordering the menu. Each table in the is filled with hard copy of a QR code for every item .So the person easily can scan the QR code using their mobile and after successful scanning of QR code page will redirect to the browser and person able to place the order. After successful order placement the admin opens the website and check the orders.

**Front End:** HTML, CSS, BOOTSTRAP

**Back End:** Nodejs

**Database:** MySQL

**Description:**

Food industry is an integral part of our lives. Before COVID-19 everything was running smoothly but this pandemic has changed the way of restaurant business. Due to the result of this, contact-less menu has come in force which has reduce the risk of infection up to 70%. It is easy to use and no need of paper menu. We are covering the basic need of a restaurants, but we cannot gauge the water of sea.

**Area of Specialization of Topic:** This project mainly aimed for food industry, but we can leverage the functionality according to the industry.

**Nature of Project/Research Work:** General

**Novelty Of The Project:**

As I have discussed above the food industry was running well before covid-19. There was no need of any change. But we all know the Time change the requirements. In this project this has two parts one is kitchen side from where we will generate the menu, print QR code , view placed orders etc. And the other side is client side from where he/she will place order for eat or takeaway. He/she will scan the QR code and menu will open in the mobile and user can place the order. This order will display in kitchen for preparation.

**Research Gap:**

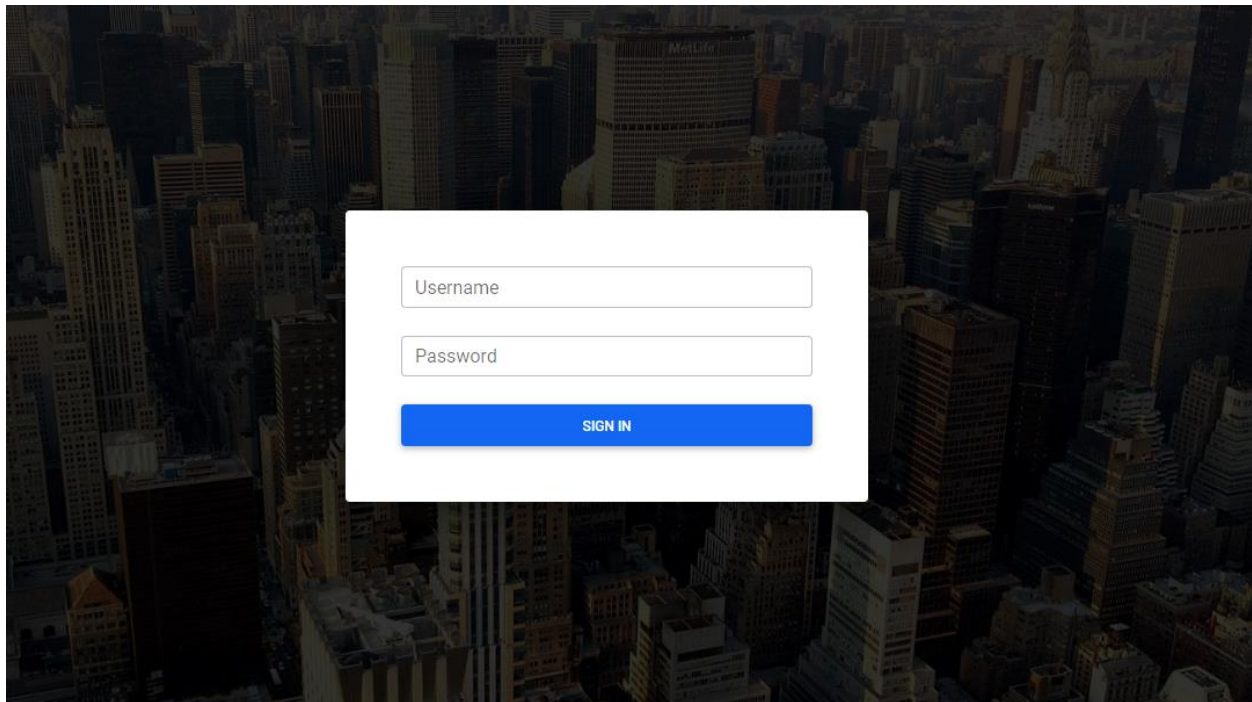
As every business has changed its nature since march 2020. There are lots of new things come in place. We are also working hard to make it more wider and useful for other industries. In this project we combine the two things one is e-commerce and the other is food industry. In the last year people was scare of going out to eat food. At some places, even they have good arrangements still they have low crowd . some of them applied a “speak a loud” formula to place order but it was not so successful . some tried to use whatsapp messages but we found this solution as appropriate solution.

**Feasibility:**

This is a onetime development investment and we can sale at multiple places in very low cost or as a SASS model and can benefit both side as development team and as restaurant owner.

**Outcomes:**

No Contact Order placement, Quick Orders, Less Staff required, better than ordinary system

**Front End****Login Screen For Restaurent Owners**

## After Login First page

[CLO](#) [Home](#) [Restaurant Details](#) [Menu](#) [Tables](#) [Orders](#)



## Set Your Restaurant Business Name and Picture

CLO Home Restaurant Details Menu Tables Orders



### Business Name

Name

test

Description

T1

Image



Choose File

No file chosen

SAVE

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This is Restaurant Menu page and admin (owner) can add more items.

CLO Home Restaurant Details Menu Tables Orders



### Menu

ADD NEW

#	Name	Description	
	test	Table 1	<span>×</span> <span>+</span>



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# Restaurant Menu Items



## Menu Items

ADD NEW

#	Name	Description	
	test	Table 1	<div><div>✕</div><div>✎</div></div>
	test2	Table 1	<div><div>✕</div><div>✎</div></div>







## Tables in restaurant with QR Code

CLO Home Restaurant Details Menu Tables Orders



### Tables

ADD NEW

#	Table Name	Description	Person	
1	T1	Table 1	6	  
2	T2	Table 2	7	  

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## Table QR Code to open menu at mobile phone



© 2021 Copyright: Contact-Less Orders

# Create Tables

CLOHomeResturant DetailsMenuTablesOrders

Create

Table Name

placeholder

Description

placeholder

Person

placeholder

SAVE

BACK

© 2021 Copyright:

# Create Menu

CLOHomeResturant DetailsMenuTablesOrders

Create

Title

placeholder

Description

placeholder

Image

Choose File

No file chosen

SAVE

BACK

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## Edit Menu

CLO Home Restaurant Details Menu Tables Orders



### Menu

Table Name

test

Description

Table 1

Image



Choose File

No file chosen

SAVE

BACK



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## Mobile Screen For Orders

CLO



### Menu Items

#	Name	Description	Price	
	test	Table 1	56	
	test2	Table 1	56	



## Orders page

Browser tabs: WhatsApp | localhost / 127.0.0.1 / node... | CLO | git rm - How can I delete a file | bavarisettyvenkatesh/Dhruth-2 | +

Address bar: localhost:3000/orders#

Order Id	Name	Address	Contact	table	
9	jas	test	76966	3	Order Deliver
8	jas	test	76966	3	Order Deliver
7	jas	test	76966	3	Order Deliver
6	jas	test	76966	3	Order Deliver
5	jas	test	76966	3	Order Deliver
4	jas	test	76966	3	Order Deliver
3	jas	test	76966	3	Order Deliver
2	jas	test	76966	3	
1	jas	test	76966	3	

## Database

Server: 127.0.0.1 » Database: nodelogin

Structure | SQL | Search | Query | Export | Import | Operations | Privileges | Routines | Events | More

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> accounts		1	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> business		1	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> menuitems		2	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> menus		1	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> orderitems		0	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> orders		0	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> tabledetails		2	InnoDB	utf8_general_ci	16.0 KiB	-
7 tables	Sum	7	InnoDB	utf8_general_ci	112.0 KiB	0 B

☐ Check all    With selected:

Print   Data dictionary

Server: 127.0.0.1 » Database: nodelogin » Table: accounts

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[Privileges](#)
[Operations](#)
[Trace](#)

[Table structure](#)
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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	<b>username</b>	varchar(50)	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 3	<b>password</b>	varchar(255)	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 4	<b>email</b>	varchar(100)	utf8_general_ci		No	None			Change  Drop  More

☐ Check all
 With selected:
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 Add

Server: 127.0.0.1 » Database: nodelogin » Table: business

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	<b>title</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 3	<b>description</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 4	<b>image</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 5	<b>username</b>	varchar(500)	utf8_general_ci		No	None			Change  Drop  More

☐ Check all
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Server: 127.0.0.1 » Database: nodelogin » Table: menus

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	<b>title</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 3	<b>description</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 4	<b>image</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 5	<b>businessid</b>	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 6	<b>username</b>	varchar(500)	utf8_general_ci		No	None			Change  Drop  More

☐ Check all
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Server: 127.0.0.1 » Database: nodelogin » Table: menuitems

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	<b>title</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 3	<b>description</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 4	<b>image</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 5	<b>menuid</b>	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 6	<b>price</b>	decimal(10,0)			No	None			Change  Drop  More
<input type="checkbox"/> 7	<b>businessid</b>	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 8	<b>username</b>	varchar(500)	utf8_general_ci		No	None			Change  Drop  More

☐ Check all    With selected: [Browse](#) Change Drop Primary Unique Index Fulltext Add to
   
 Remove from central columns

Server: 127.0.0.1 » Database: nodelogin » Table: orders

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	<b>orderdate</b>	datetime			No	None			Change  Drop  More
<input type="checkbox"/> 3	<b>description</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 4	<b>status</b>	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 5	<b>businessid</b>	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 6	<b>address</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 7	<b>name</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 8	<b>contactno</b>	varchar(100)	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 9	<b>email</b>	varchar(200)	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 10	<b>tableno</b>	varchar(500)	utf8_general_ci		No	None			Change  Drop  More

Server: 127.0.0.1 » Database: nodelogin » Table: orderitems

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	<b>title</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 3	<b>description</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 4	<b>image</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 5	<b>unitprice</b>	decimal(10,0)			No	None			Change  Drop  More
<input type="checkbox"/> 6	<b>totalprice</b>	decimal(10,0)			No	None			Change  Drop  More
<input type="checkbox"/> 7	<b>discount</b>	decimal(10,0)			No	None			Change  Drop  More
<input type="checkbox"/> 8	<b>qty</b>	decimal(10,0)			No	None			Change  Drop  More
<input type="checkbox"/> 9	<b>orderid</b>	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 10	<b>businessid</b>	int(11)			No	None			Change  Drop  More

Server: 127.0.0.1 » Database: nodelogin » Table: tabledetails

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	<b>name</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 3	<b>description</b>	text	utf8_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 4	<b>person</b>	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 5	<b>businessid</b>	int(11)			No	None			Change  Drop  More

☐ Check all    With selected: [Browse](#) Change Drop Primary Unique Index Fulltext

Remove from central columns

[Print](#) [Process table structure](#) [Track table](#) [Move columns](#) [Normalize](#)