

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:

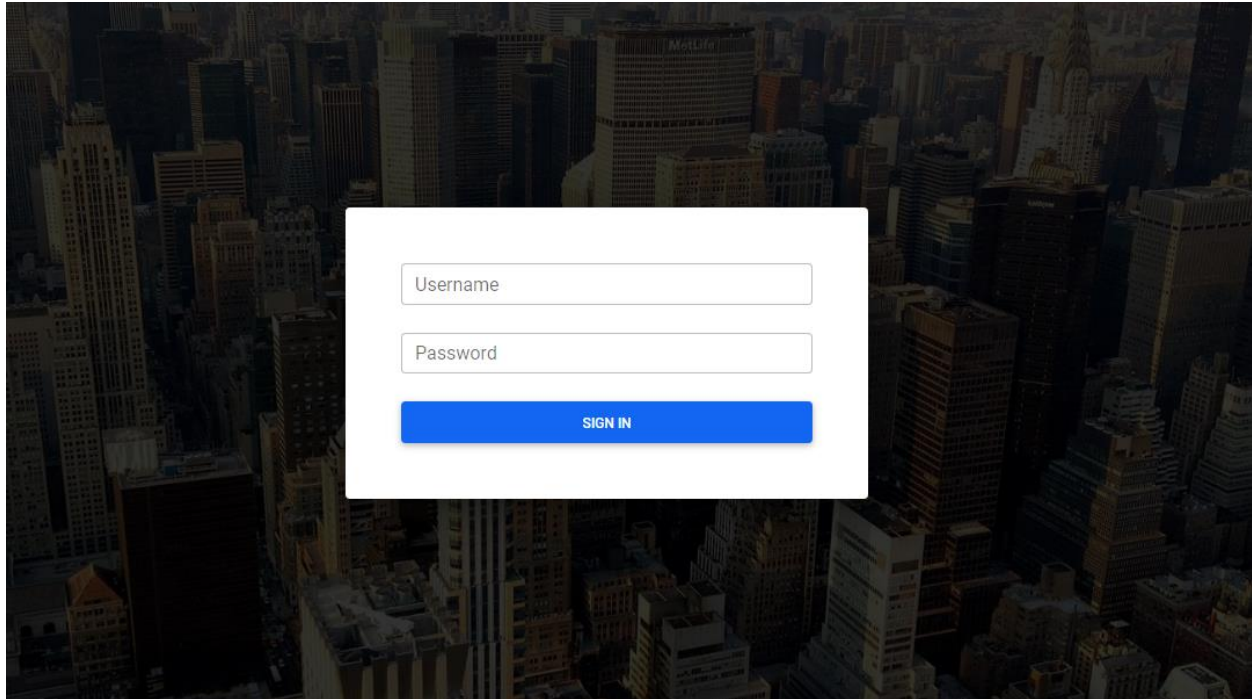
This is a onetime development investment and we can sale at multiple places in very low cost or as a SASS model and can benefit both side as development team and as restaurant owner.

Outcomes:

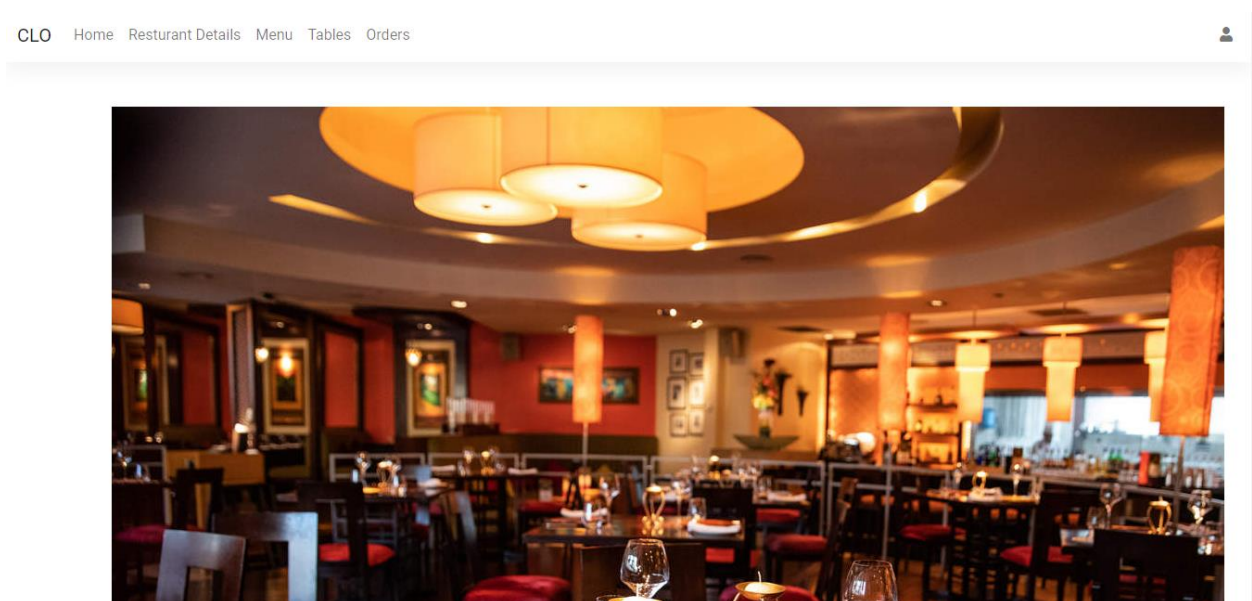
No Contact Order placement, Quick Orders, Less Staff required, better than ordinary system

Front End

Login Screen For Restaurent Owners



After Login First page



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

© 2021 Copyright:

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	× ↻ +

© 2021 Copyright:







Restaurant Menu Items

CLO Home Resturant Details Menu Tables Orders

Logout 

Menu Items


ADD NEW

#	Name	Description	
	test	Table 1	 
	test2	Table 1	 

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Tables in restaurant with QR Code

CLO Home Resturant Details Menu Tables Orders

Logout 

Tables

ADD NEW

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

© 2021 Copyright:

Table QR Code to open menu at mobile phone



© 2021 Copyright: Contact-Less Orders

Create Tables

CLO Home Restaurant Details Menu Tables Orders



Create

Table Name

Description

Person

SAVE

BACK

© 2021 Copyright:

Create Menu



Create

Title

Description

Image

© 2021 Copyright:

Edit Menu



Menu

Table Name

Description



Image



© 2021 Copyright:

Mobile Screen For Orders

Menu Items

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

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	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> business	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> menuitems	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> menus	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> orderitems	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> orders	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> tabledetails	Browse Structure Search Insert Empty Drop	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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[Relation view](#)

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

☐ Check all
 With selected:
 [Browse](#)
 Change
 Drop
 Primary
 Unique
 Index
 Fulltext
 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	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	title	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	description	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	image	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	username	varchar(500)	utf8_general_ci		No	None			Change Drop More

☐ Check all
 With selected:
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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	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	title	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	description	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	image	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	businessid	int(11)			No	None			Change Drop More
<input type="checkbox"/> 6	username	varchar(500)	utf8_general_ci		No	None			Change Drop More

☐ Check all
 With selected:
 [Browse](#)
 Change
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 Index
 Fulltext
 Add

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	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	title	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	description	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	image	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	menuid	int(11)			No	None			Change Drop More
<input type="checkbox"/> 6	price	decimal(10,0)			No	None			Change Drop More
<input type="checkbox"/> 7	businessid	int(11)			No	None			Change Drop More
<input type="checkbox"/> 8	username	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	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	orderdate	datetime			No	None			Change Drop More
<input type="checkbox"/> 3	description	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	status	int(11)			No	None			Change Drop More
<input type="checkbox"/> 5	businessid	int(11)			No	None			Change Drop More
<input type="checkbox"/> 6	address	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 7	name	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 8	contactno	varchar(100)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 9	email	varchar(200)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 10	tableno	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	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	title	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	description	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	image	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	unitprice	decimal(10,0)			No	None			Change Drop More
<input type="checkbox"/> 6	totalprice	decimal(10,0)			No	None			Change Drop More
<input type="checkbox"/> 7	discount	decimal(10,0)			No	None			Change Drop More
<input type="checkbox"/> 8	qty	decimal(10,0)			No	None			Change Drop More
<input type="checkbox"/> 9	orderid	int(11)			No	None			Change Drop More
<input type="checkbox"/> 10	businessid	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	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	name	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	description	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	person	int(11)			No	None			Change Drop More
<input type="checkbox"/> 5	businessid	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](#)
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[Normalize](#)