

Live Order

A

Project Report

Submitted by

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**FOR FULFILLMENT OF FIFTH SEMESTER IN
BACHELOR OF COMPUTER APPLICATION**



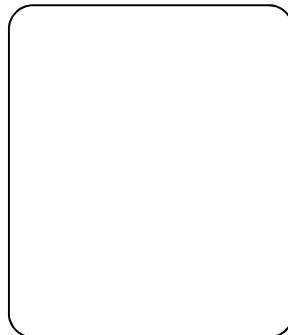
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**SHREE H.N.SHUKLA
GROUP OF COLLEGES**

Our Profile



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Preface

Theory of any subject is important but without its practice it is useless particularly for the computer student. A computer student cannot become a perfect man or technologist without practical understanding of the branch.

We can also say, “Experience is the best teacher” so our project is one kind of experience, the part of our life. Through the project we have learnt Good, Real, and Practical application.

The project training in the B.C.A of the course gives us the exposure to the real world. The aim of the project training, by understanding a project, is to have practical experience of the real world. It also clears the picture of the practical field to prompt the student to develop their qualities, talents, etc. So that we can expand our view about the implication of the theoretical knowledge in the practical field, we had the opportunity for the same at various fields.

Acknowledgement

The present of this report gives us the feeling of the final frontier toward achieving the BCA Degree; the activity of going through industrials orientation has bridged the gap between the academics and practical real-life work for us.

It has prepared us to apply ourselves to become good IT professional. Naturally, it requires lot of people support to complete this project. We take this opportunity to acknowledge their support to us.

In the acknowledge, Hear first of all we would like to thanks our College Shree H.N Shukla that they gave such Good opportunity for develop a project which would evaluated. We Thanks to our friends to give support for a development of this project.

We would also like to thanks all those people who made this project directly or indirectly possible.

Thank You

Keval H. Dholakiya

Vaitul B. Bhayani

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Introduction of Project

We Created Project Named “*Live Order*”, Here We Provide A Complete Solution For Waiter And Chef in Restaurants.

Our Main Goal is to digitalize working of restaurant by smart phones or tablets so Waiters and Chef of restaurant can done things in fewer efforts in less time.

Here is How It Works,

- First of All a Customer Walks In Restaurant.
 - Waiter Takes Order On Smart Device.
 - As Soon As Waiter Takes Order, It Directly Informed In Kitchen Room So Chef Start Preparing Meal.
 - After Meal was Prepared Chef Mark as Cooked on Smart Device.
 - Waiter Get List of Cooked Meal and Table Number of Order.
 - If Waiter-1 is Free so, he takes cooked meal From Kitchen. As Soon as Waiter Takes, Meal was Removed from Waiting List and Added to Served List.
 - After Customer Finished, Waiter Request Fro Get Bill On Device And Waiter Get Full List Of Customer Order. After Being Paid, Customer Have Option To Get Bill On her/his Email. In addition, Bill Get Print of Wireless Printer.
 - Here, we Give Discount to Frequent Customer, Who Come in Restaurant 10 or More Time.
-
- There’s also an admin Panel Where Owner Or Admin Have Full Control On System,
 - Admin Can, Add, Edit, Remove Chef And Waiters And Also Add, Edit, Remove Products And Table

Project Profile

Project Name	:	Live Order
Front End	:	HTML, JavaScript, CSS
Back End	:	PHP, SQL
Libraries	:	JQuery, Bootstrap
Database	:	MySQL
Documentation Tool	:	Microsoft Word 2010
Platform	:	Web
Web Server	:	Apache
Web Browser	:	Any except Windows IE
Project Duration	:	1 Month
Prepared By	:	Keval Dholakiya & Vaitul Bhayani
Submitted To	:	Shree H.N Shukla College

Data Dictionary

- **Table Name:** users
- **Table Description:** Store All Info About users

Name	Type
Id	Int(2)
FirstName	varchar(50)
LastName	varchar(50)
Username	Varchar(50)
Password	Varchar(50)
Role	enum('Waiter', 'Chef', 'Admin')

- **Table Name:** tables
- **Table Description:** Store All Info Tables

Name	Type
Id	Int(2)
Name	varchar(50)
Capacity	int(2)
IsOccupied	tinyint(1)

- **Table Name:** Products
- **Table Description:** Store All Info Products Of Each Category

Name	Type
Id	Int(3)
catId	int(2)
Name	varchar(50)
Price	double
Password	enum('1', '0')

- **Table Name:** categories
- **Table Description:** Store All Info About Products Category

Name	Type
Id	Int(2)
Name	varchar(255)

- **Table Name:** kitchen
- **Table Description:** Store info about kitchen

Name	Type
Id	Int(3)
name	timestamp
tableId	Int(3)
ProductId	Int(3)
Quantity	Int(2)
Pending	Int(2)
isReady	Tinyint(2)

- **Table Name:** invoices
- **Table Description:** Store invoice data with gst

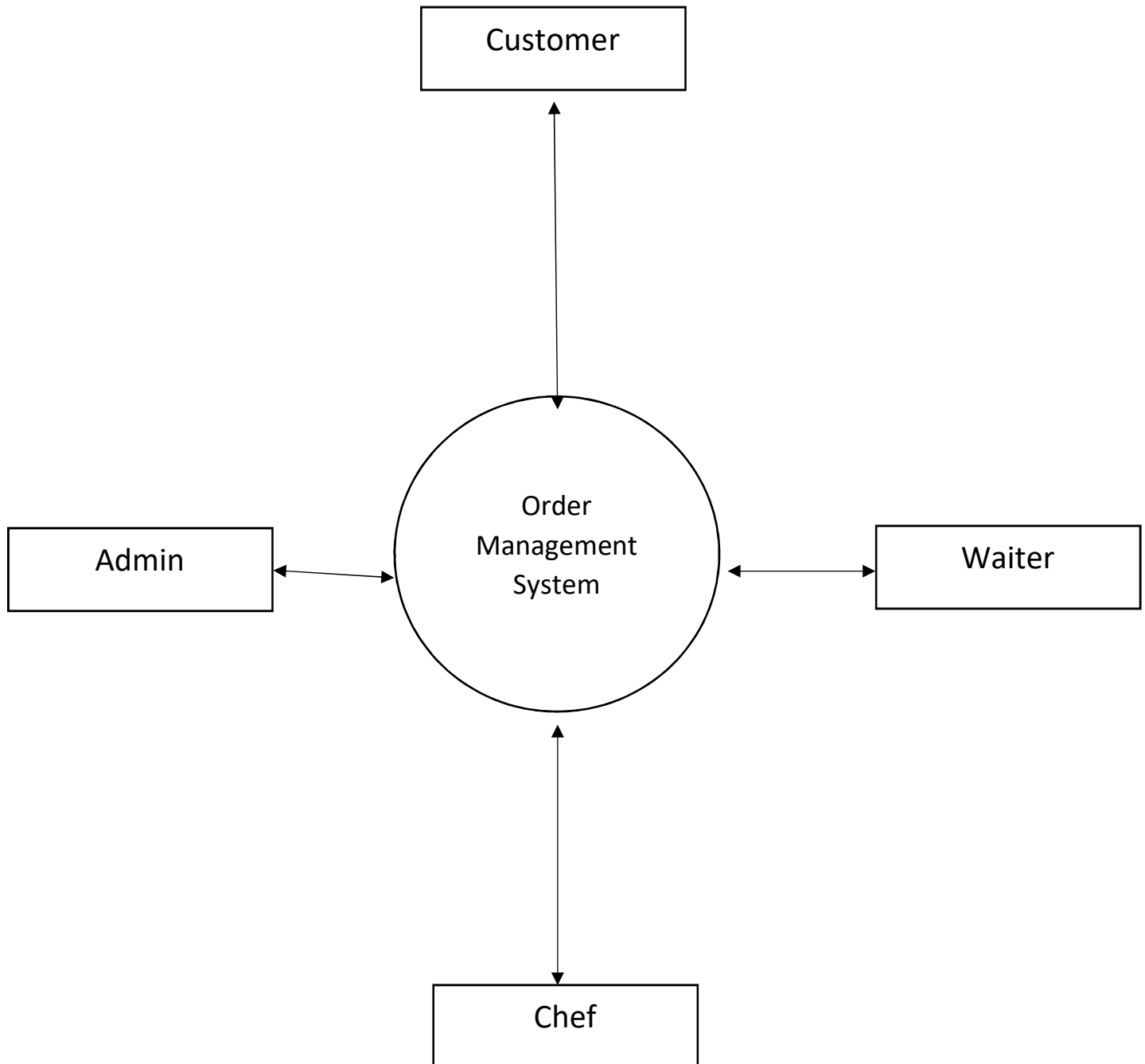
Name	Type
Id	Int(3)
time	timestamp
tableId	Int(2)
GrossAmount	Double
GSTP	Double
GSTRs	Double
TotalAmount	Double
Waiter	Varchar(255)

- **Table Name:** categories
- **Table Description:** Store All Info About Products Category

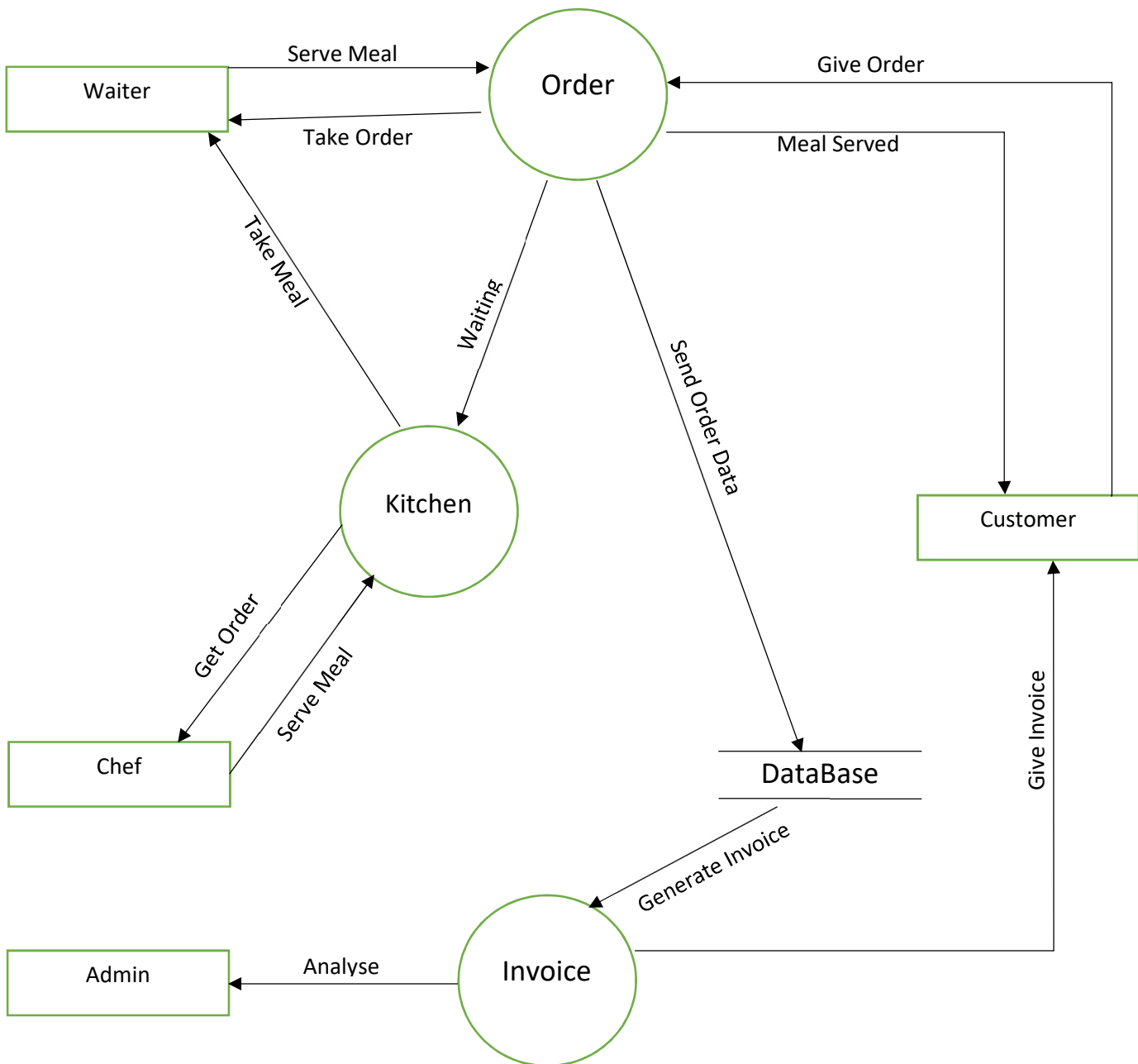
Name	Type
Id	Int(2)
InvoiceId	int(3)
ProductId	Int(3)
Quantity	Int(2)
Rate	Double
Amount	Double

Data Flow Diagram

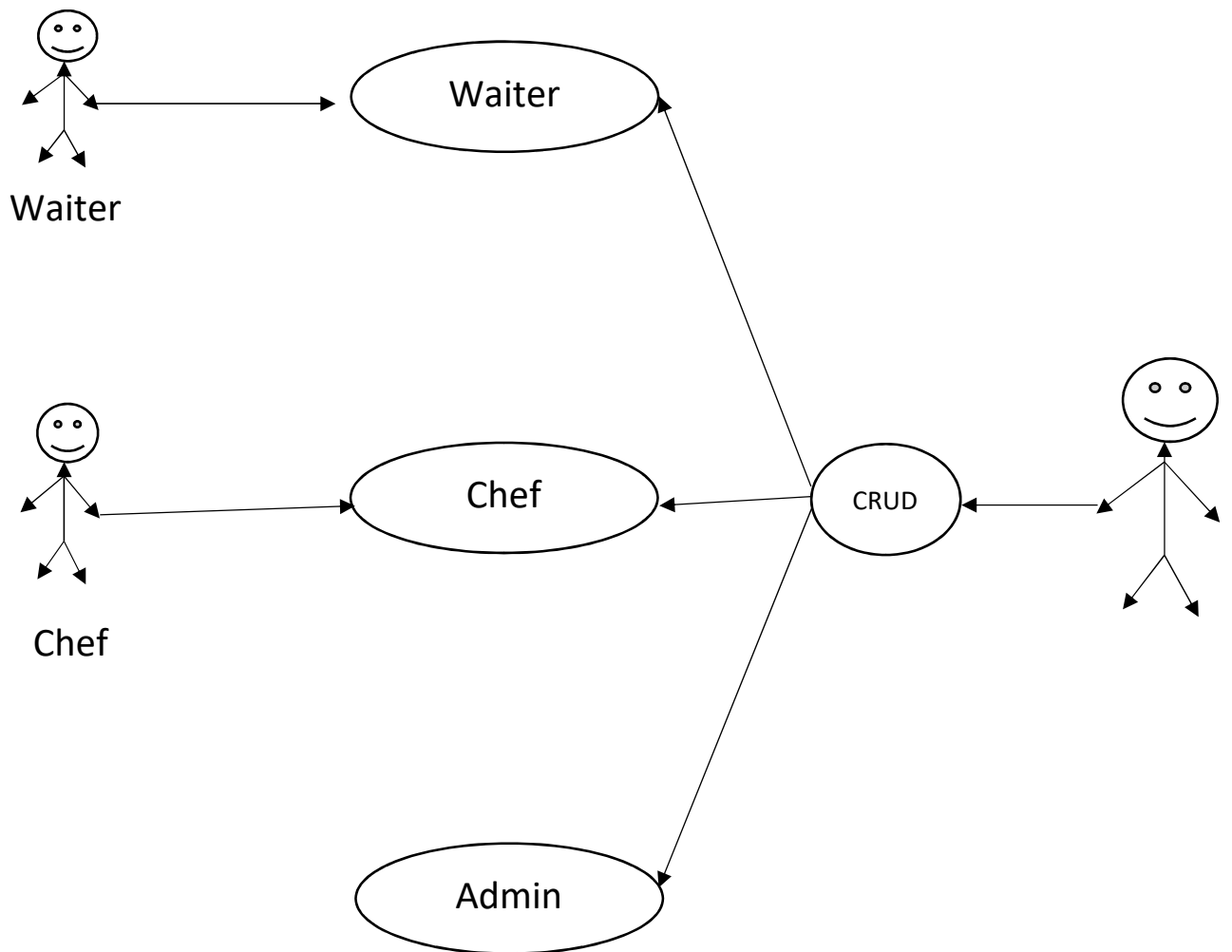
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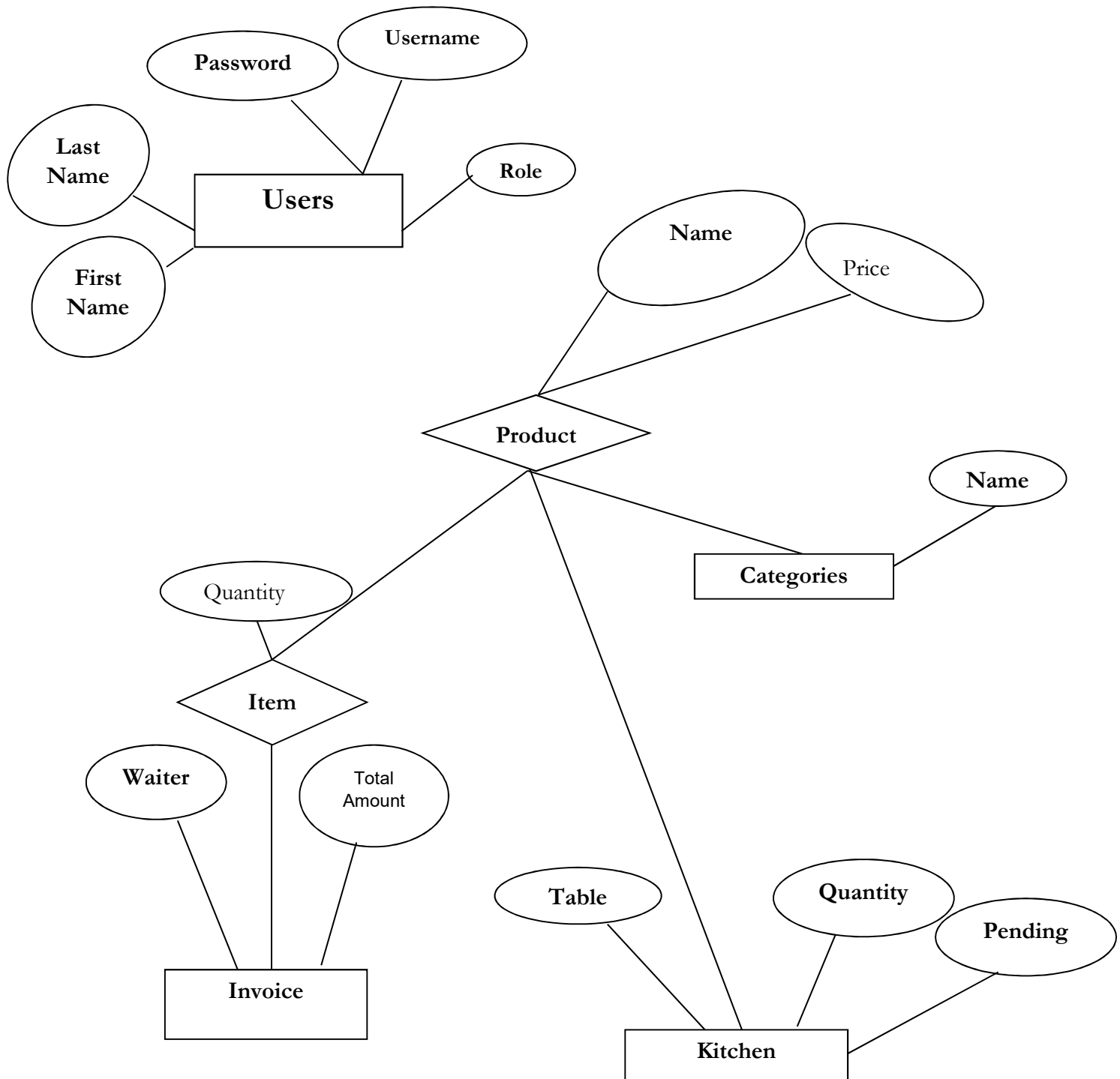
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Use case Diagram




ER Diagram




System Design

- View : Home Screen
- Desc : Display Menu

 **Live Orders** ⁱ

Login

 Menu

Search Recipes / Category

Capricosa		
#	Name	Price
1	Chees	35
2	Olive Oil	55
3	Bacon	105
4	Chees	70
5	Olive Oil	56

Garlic		
#	Name	Price
1	Double Chees	150
2	Paubhaji	99
3	Regular	35
4	Bread	80
5	Oil	85
6	Chees	70

Kathiyawadi		
#	Name	Price
1	Regular Panir tika	35
2	Bread	80
3	Oil	20
4	Souce	85


Panjabi		
#	Name	Price
1	Chees	30
2	Sauce	15
3	Ham	45

Gujarati		
#	Name	Price
1	Bacon	20

Pizza		
#	Name	Price
1	Chees	70

Chinees		
#	Name	Price
1	Bread	80

Amarican		
#	Name	Price
1	Regular	

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➤ Page : Waiter Screen



➤ View : Chef Screen

Live Orders			Logout Bat Man
Dish	Pending	Action	
Gujarati/ Pineapple @TB1	3	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Garlic/ Paubhaji @TB1	3	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Kathiyawadi/ Oil @TB10	3	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Kathiyawadi/ Bread @TB10	7	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Kathiyawadi/ Souce @TB10	5	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Amarican/ Regular @TB10	4	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Amarican/ Paubhaji @TB10	4	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Capricosa/ Chees @TB13	2	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Capricosa/ Bacon @TB13	1	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Capricosa/ Olive Oil @TB13	1	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Capricosa/ Cheese @TB13	1	<input checked="" type="checkbox"/> <input type="checkbox"/>	

- View : Admin Screen
- Desc : Display Admin Module

Logout

Super Man

Manage Products				
#	Category	No. of Products	Action	
13	Garlic	3		
12	Kathiyawadi	3		
11	Tropical	6		
10	Sauth	5		
9	Amarican	2		
8	Chinees	4		
7	Pizza	4		
6	Gujarati	2		

Invoices							
#	Table	Waiter	Time	GrossAmount	GST	TotalAmount	Action
11	1	tonystark	2019-09-05 10:00:48	490	88.2	578.2	
10	1	tonystark	2019-08-27 18:26:49	1143	205.74	1348.74	

- View: About us

Logout

Super Man

Concept

Purpose of this site to make digitalize working of restaurant by smart phones or tablets so workers of restaurant can done things in less efforts in less time.

Developers

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Liveorder.tk

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Testing

Conclusion

Bibliography

Here are the following names of website referred during the different system development life cycle. We referred this book and website at the time during difficulties and doubts. Really those website are surely our best friends at the time of problems, they help a lot.

➤ Websites References:

- www.stackoverflow.com
- www.w3schools.com