



A Project Report On

## **“Ecommerce web Application of Bombay Burger”**

**Submitted By:**

**Miss. Mohini Hiranman Mandole**

Second Year Master of Computer Science

**Submitted to:**

Savitribai Phule Pune University

For Partial Fulfillment

Of

MSc (Computer Science)

K.S.K.W. Arts, Science & Commerce College, Cidco, Nashik.

**Guided By:**

**Mrs. Sujata Patil Ma'am**

# Completion Certificate

**TechSmartAutomation**

"We Understand Your Concern"

Nashik Office : Shop no 1, Rose Park, Canada Corner, Nashik

Website: techsmartautomation.com Mob: 9545804129

Date: 30-6-2021

## CERTIFICATE

This is to certify that **Miss Mohini Hiranman Mandole** student, of **M.Sc. (Computer Science)** has successfully completed her/his Industrial Training during 1 Feb 2021 to 30 June 2021 at "TechSmartAutomation" under my guidance.

The project topic was undertaken by their titled on: "**E Commerce Web Application**".

During their training, we found them very sincere, hardworking and fully devoted to assignments. We wish them all success to their future career.

TechSmartAutomation  
  
Director

(Director)

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# Acknowledgement

Any project requires the guidance, contribution of time along with effort by many people. It is difficult task to acknowledgement all those who have been helping in my academic project work. Still I have taken this chance to express my deepest gratitude to all those who have contributed much to this project. Either directly or indirectly.

I take opportunity to express out my deepest gratitude and heartily thank to my staff of Computer Science Department, Project guide Mrs.Sujata Patil Ma'am and my industrial training guide for this valuable guidance during the development of my project and encouraging me.

## **Introduction:**

The Ecommerce website of Bombay Burger is using php technology It helps us to take an orders of our food requirement

This website will able to maintain data of Food,User, no.of orders taken from user.

Admin can see all User information and orders.

## **Motivation:**

Ecommerce website of Bombay Burger offers efficient informative and user-friendly website for all Users.

## **Problem Statement:**

Many restrurants is storing all of the data in manual way. They have huge number of customers daily. So because of large number of customers they need the help of some features so they can maintain and stores the records accurately.

The system sets up a food menu online with branch menu and customers can easily place the order as per they like.

Also, the online customers can easily track their orders.

The management maintains customer's database, and improve food delivery service. For manager it is difficult to view the table, order, kitchen, reception and the counter simultaneously.

This system also provides a feedback system in which user can rate the food items. Also, the proposed system can recommend food based on the ratings given by the user, the hotel staff will be informed for the improvements along with the quality.

The payment can be made online or cash or pay-on-delivery system. For more secured ordering separate accounts are

maintained for each user by providing them an ID and a password.

## Scope

This system has three sides. The Main Admin, Branch Admin and the customer side.

Main Admin manage all the branch admins. Main admin can provide raw material to branch admin as per requirements.

On the Branch Admin side, branch admin can contact to main admin for any queries or issues or raw material. They display their goods along with the prices. Every branch admin have different Id and passwords. Branch Admin can manage daily orders of their branch and can manage customers.

On the customer side, you have people who eat at these food outlets. These people browse through the website and choose the branch and items they like and order them. It provides Easy cancellation of order for customer. System can support multilanguages.

This online system can save the memory because its a web application.

### **\* Global growth of the online food industry:**

As it can be seen that the online food industry is going to at a rapid pace throughout the world. Every year the number of people who order food online has gone up.

## **FEASIBILITY STUDY**

There are three step of Feasibility Study are follows:-

- ☐ Economical Feasibility
- ☐ Operational Feasibility
- ☐ Technical Feasibility

## **Economical Feasibility:-**

In economical feasibility , the most important cost-benefit analysis. As the name suggest, it is analysis of the costs to be incurred in the system and benefits derivable out of the system.

When it comes to Bombay Burger project, the project is privately sponscord by the organization. Sponsoring such a project will not be a problem for the organization as this S/W will decrease the time of various operation and working of branch Bombay Burger by providing an automated system which takes lesser time as compare to other means. The project will enable user to perform all the operation of the branch quickly and correctly without any problem.

## **Operational Feasibility:-**

Operational feasibility is a measure of how well a proposed system solves the problems, and take advantage of the opportunities identified during scope definition and how it satisfies the requirement identified in the requirements analysis phase of system development.

The project has been developed in such a way that it becomes very easy even for a person with little computer knowledge to operate it. This software is very user friendly and does not required any technical person to operate. Thus the project is even operationally feasible.

## **Technical Feasibility:**

The technical feasibility in the proposed system deals with the technology used in the system. It deals with the hardware and software used in the system weather they are latest technology arises and user wants the system based on the technology. This system use linux platform, PHP as front end technology and mysql as back end technology. Thus Bombay Burger system is technically feasible.

## **HARDWARE AND SOFTWARE**

### **REQUIREMENTS : ☐ Hardware**

## Requirements :-

- ☐ Core i5
- ☐ 8 GB RAM
- ☐ 100 GB HDD

## ☐ Software Requirements :-

- ☐ XAMPP
- ☐ Sublime
- ☐ Front end : Php
- ☐ Back end : Mysql
- ☐ Platform : Linux

## Data Dictionary

### 1. tbluser

sr no	field name	data type	constraint
1	uid	int	Primary Key
2	uname	varchar(50)	Not Null
3	email	varchar(50)	Not Null
4	upass	varchar(50)	Not Null
5	phone	bigint	Not Null



## 2. tbladdcart

sr no	field name	data type	constraint
1	cartid	int	Primary Key
2	uid	int	Not Null
3	foodid	int	Not Null
4	branchid	float	Not Null
5	qty	int	Not Null
6	status	int	Not Null
7	type	varchar(50 )	Not Null
8	cart_date	date	Not Null

## 3. cart\_details:

sr no	field name	data type	constraint
1	id	int	Primary Key
2	eid	int	Not Null

3	uid	int	Not Null
4	foodid	int	Not Null

5	fid	int	Not Null
6	branchid	int	Not Null
7	Quantity	int	Not Null
8	status	int	Not Null

#### 4. tblorder

sr no	field name	data type	constraint
1	order_id	int	Primary Key
2	uid	int	Not Null
3	branchid	int	Not Null
4	delivery_ bo y_id	int	Not Null
5	foodid	varchar(50 )	Not Null
6	address	text	Not Null
7	type	varchar(50 )	Not Null
8	instruction	text	Not Null
9	order_stat		Not Null

10	order_date	date	Not Null
11	order varchl		Not Null

### 5. tbladmin

sr no	field name	data type	constraint
1	adminid	int	Primary Key
2	aname	varchar(50 )	Not Null
3	email	varchar(50 )	Not Null
4	phone	varchar(50 )	Not Null
5	apass	varchar(50 )	Not Null
6	address	text	Not Null
7	branchid	int	Not Null

### 6. tbladdfood

sr no	field name	data type	constraint
1	fid	int	Primary Key

2	foodname	varchar(50 )	Not Null
3	branchid	int	Not Null
4	fimage	text	Not Null
5	video	text	Not Null
6	food_status	int	Not Null

## 7. tblfoodtype

sr no	field name	data type	constraint
1	foodid	int	Primary Key
2	foodtype	varchar(50 )	Not Null
3	fname	varchar(50 )	Not Null
4	food_image		Not Null
5	description	text	Not Null
6	price	float	Not Null
7	fid	int	Not Null
8	branchid	int	Not Null

9	food_type _status	int	Not Null
10	added_on	date	Not Null

## 8. Delivery boy

sr no	field name	data type	constraint
1	id	int	Primary Key
2	bid	int	Not Null
3	aid	int	Not Null
4	name	varchar(50)	Not Null
5	mobile	varchar(50)	Not Null
6	address	text	Not Null
7	password	varchar(50)	Not Null
8	status	varchar(50)	Not Null
9	add_date	date	Not Null

## 9. Extra

sr no	field name	data type	constraint
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1	id	int	Primary Key
2	name	varchar(50)	Not Null
3	Category	varchar(50)	Not Null
4	e_price	float	Not Null

#### 10. rawmaterial\_cart

sr no	field name	data type	constraint
1	cartid	int	Primary Key
2	aid	int	Not Null
3	rid	int	Not Null
4	bid	int	Not Null
5	qty	int	Not Null
6	status	int	Not Null
7	type	varchar(50)	Not Null
8	added_on_cart	date	Not Null

#### 11. rawmaterial\_order

sr no	field name	data type	constraint
1	order_id	int	Primary Key
2	aid	int	Not Null
3	bid	int	Not Null
4	rid	varchar(50)	Not Null
5	type	varchar(50)	Not Null
6	order_stat		Not Null
7	order_date	date	Not Null

## 12. tblproduct

sr no	field name	data type	constraint
1	id	int	Primary Key
2	bid	int	Not Null
3	aid	int	Not Null
4	name	varchar(50)	Not Null
5	quantity	int	Not Null

6	price	float	Not Null
7	sale	int	Not Null
8	status	int	Not Null

### 13. systemadmin

sr no	field name	data type	constraint
1	id	int	Primary Key
2	name	varchar(50)	Not Null
3	email	varchar(50)	Not Null
4	password	varchar(50)	Not Null

### 14. tblbranch

sr no	field name	data type	constraint
1	branchid	int	Primary Key
2	brname	varchar(50)	Not Null
3	branch_status	date	Not Null



### 15. emergencymaterial:

sr no	field name	data type	constraint
1	id	int	Primary Key
2	bid	int	Not Null
3	aid	int	Not Null
4	name	varchar(50) )	Not Null
5	image	text	Not Null
6	qty	varchar(50) )	Not Null
7	price	int	Not Null

### 16. rawmaterial

sr no	field name	data type	constraint
1	id	int	Primary Key
2	cid	varchar(50) )	Not Null
3	m_name	varchar(50) )	Not Null
4	description	varchar(50) )	Not Null

5	price	varchar(50) )	Not Null
6	unit	varchar(50) )	Not Null
7	m_status	varchar(50) )	Not Null
8	added_on	date	Not Null
9	expiration _d ate	date	Not Null

### 17. rawmaterialcategory

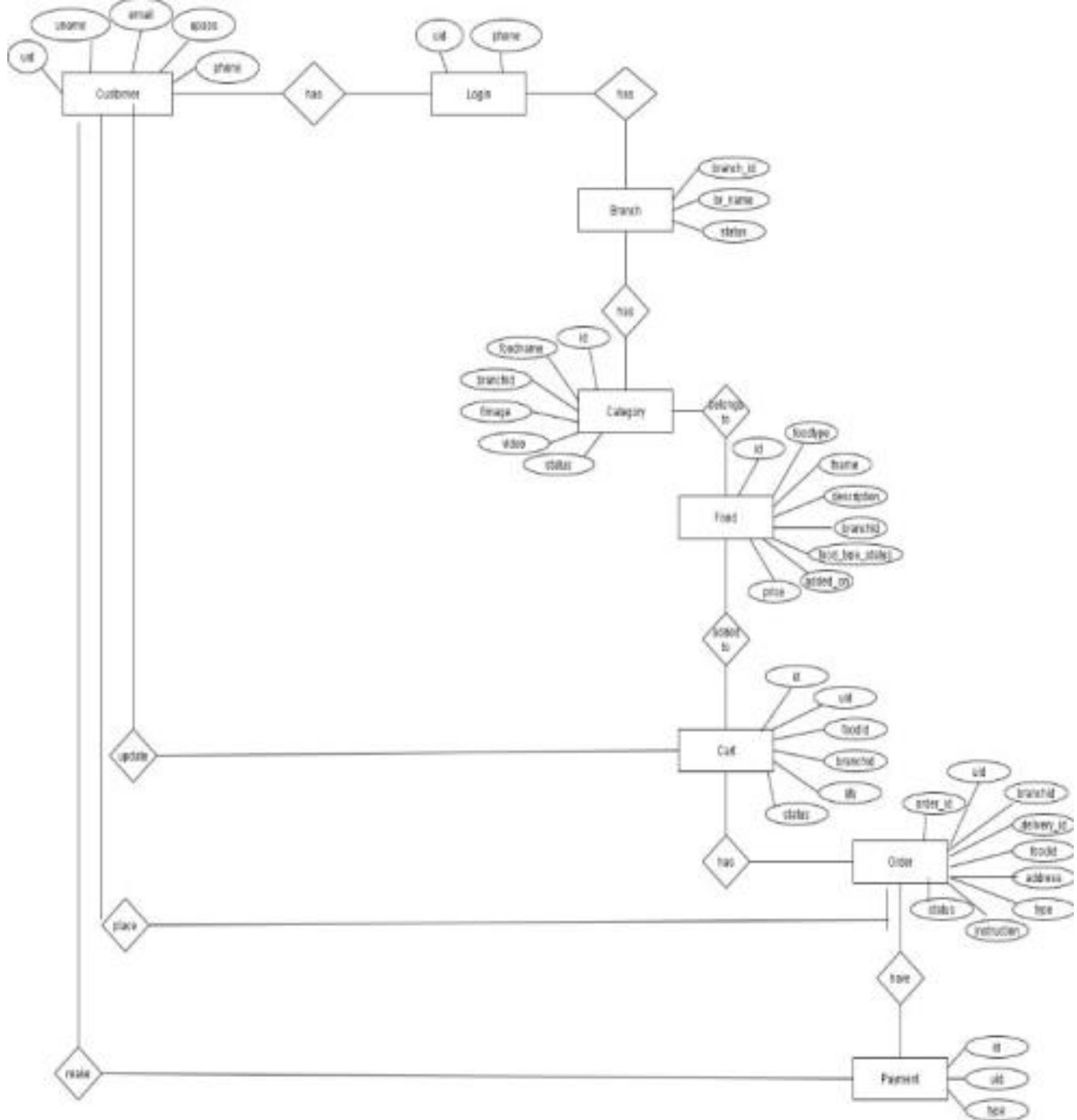
sr no	field name	data type	constraint
1	id	int	Primary Key
2	name	varchar(50) )	Not Null
3	category_ sta tus	int	Not Null

### 18. super\_admin\_product

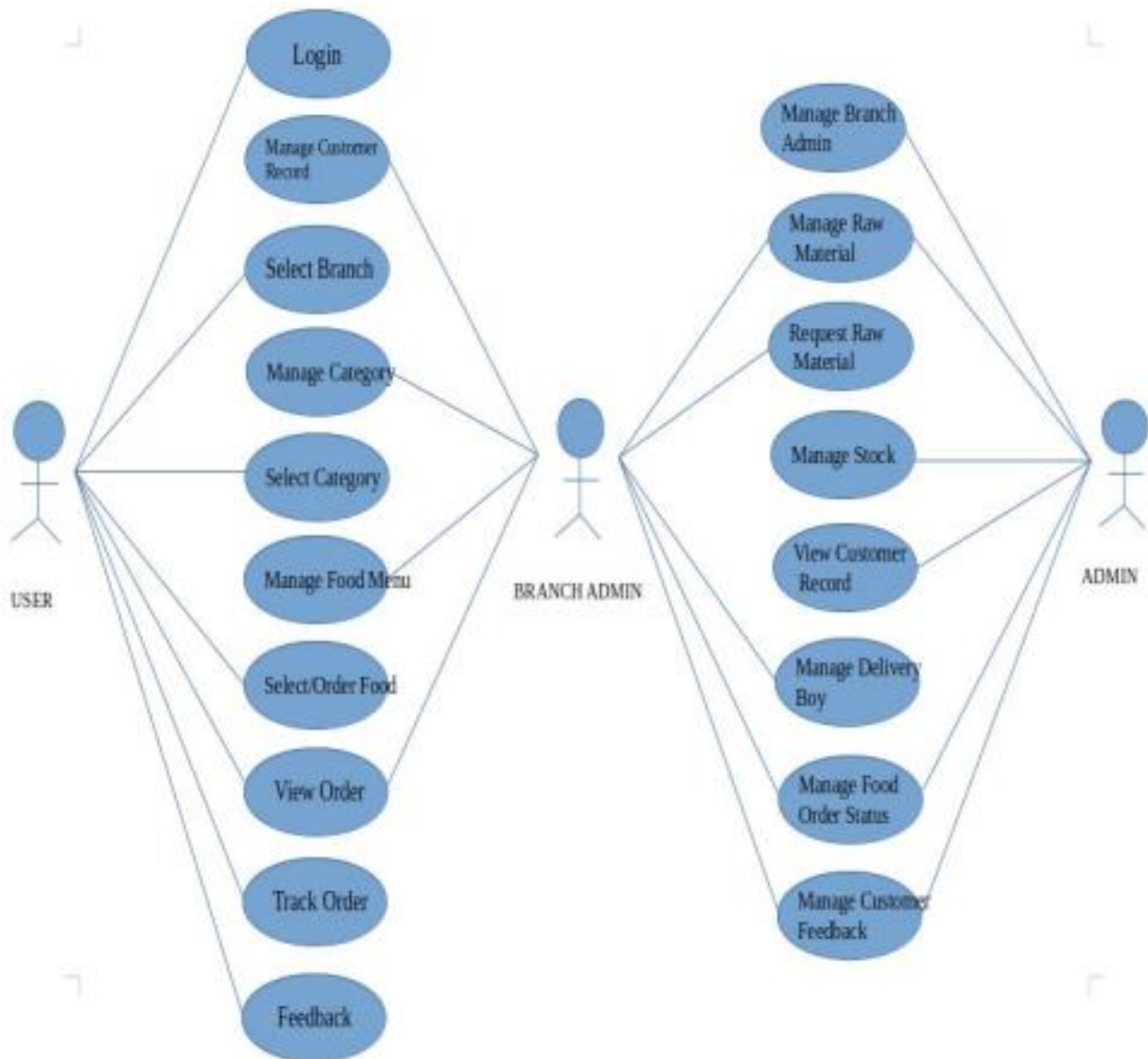
sr no	field name	data type	constraint
1	id	int	Primary Key

2	name	varchar(50 )	Not Null
3	quantity	int	Not Null
4	price	float	Not Null
5	sale	int	Not Null
6	status	int	Not Null

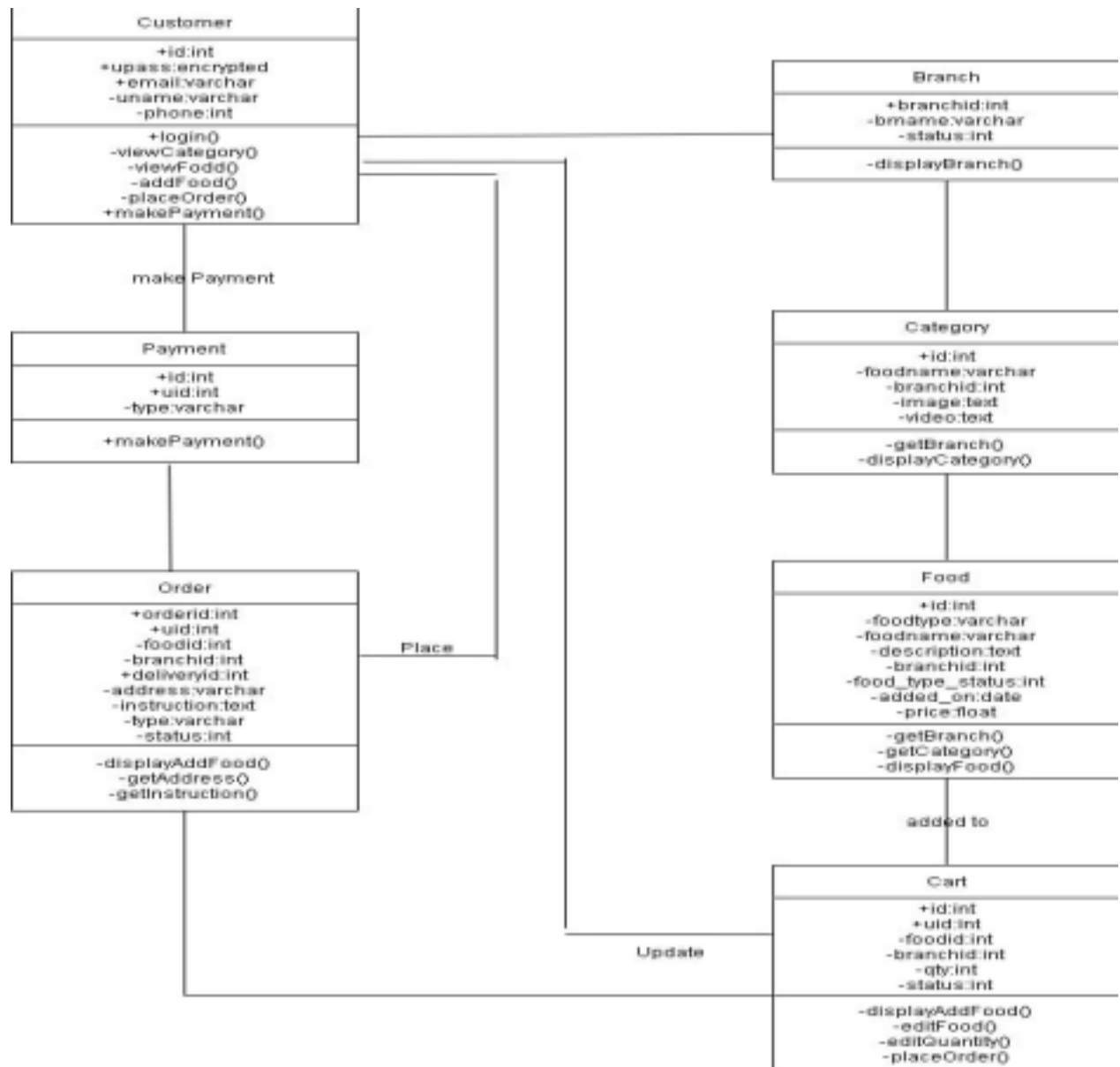
ER Diagram



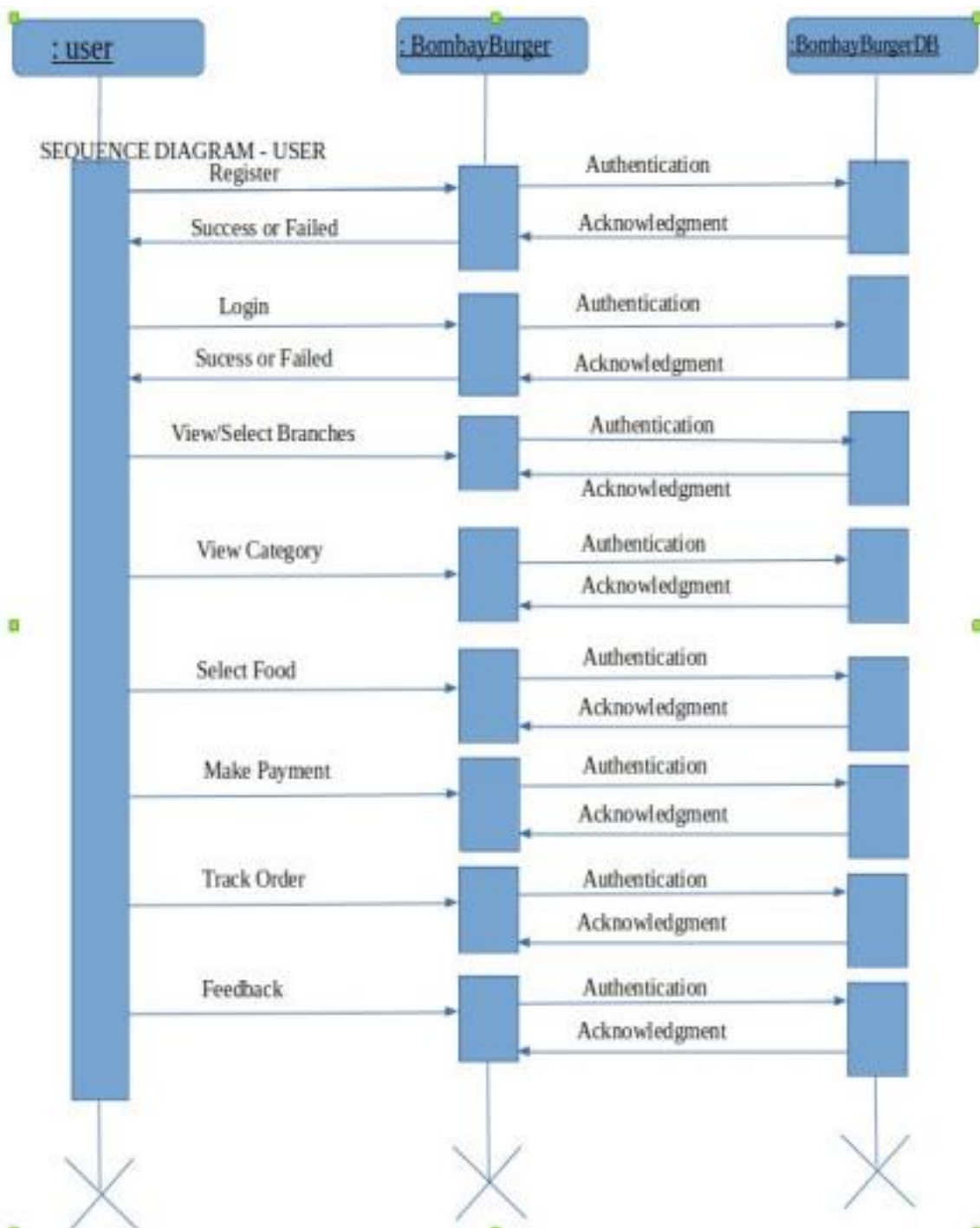
# USE CASE DIAGRAM



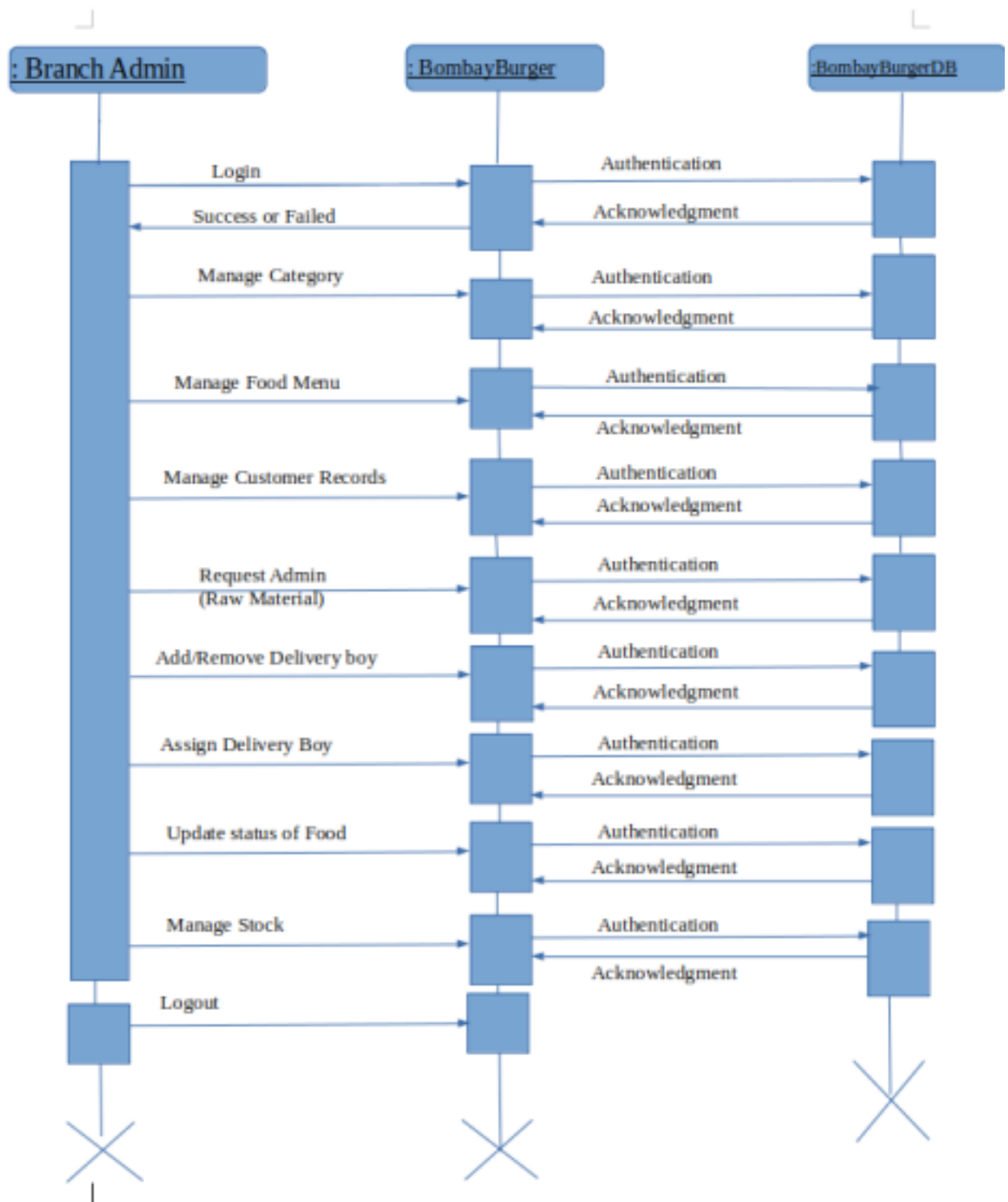
# CLASS DIAGRAM



## SEQUENCE DIAGRAM - USER

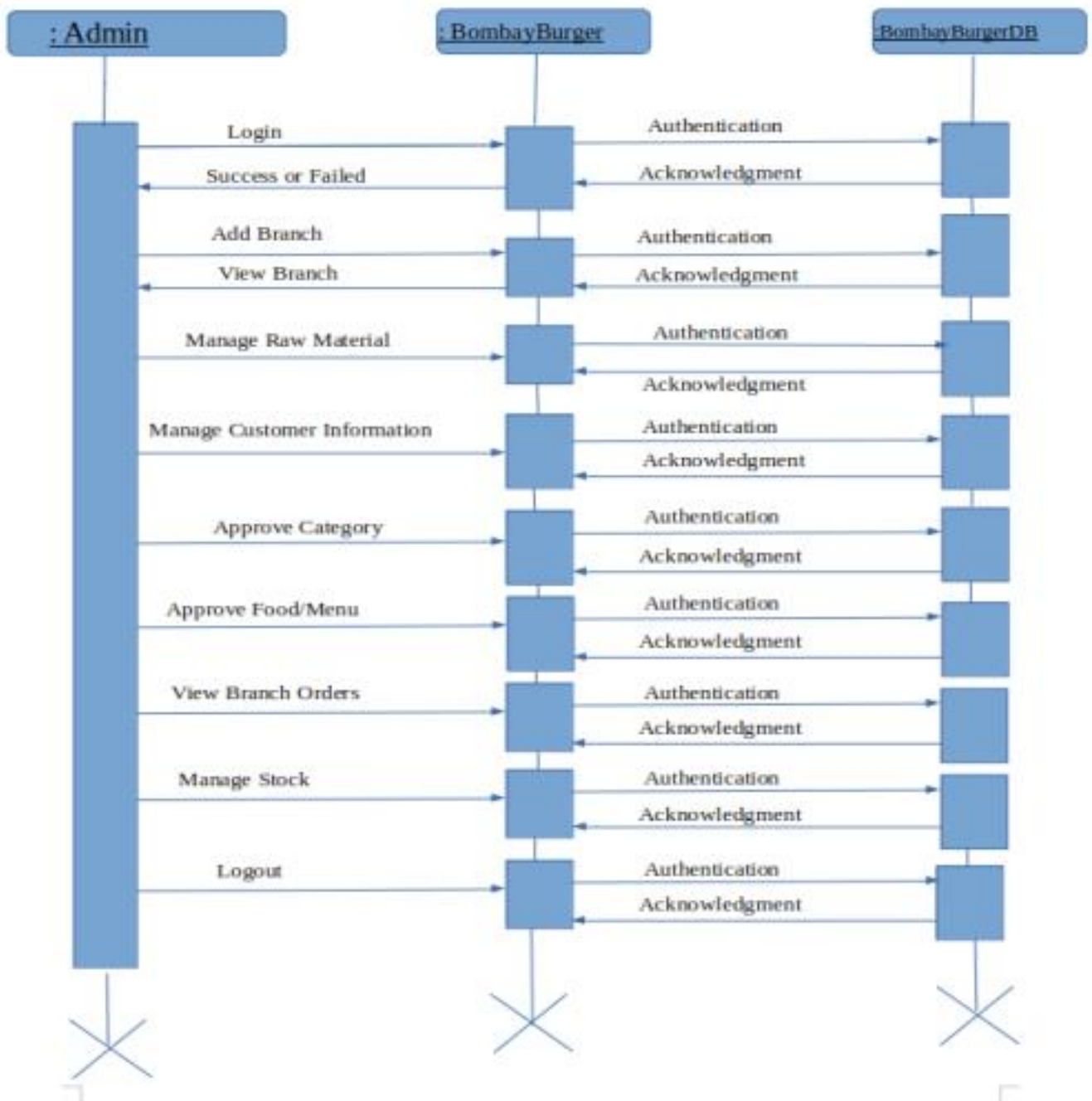


SEQUENCE DIAGRAM – BRANCH ADMIN

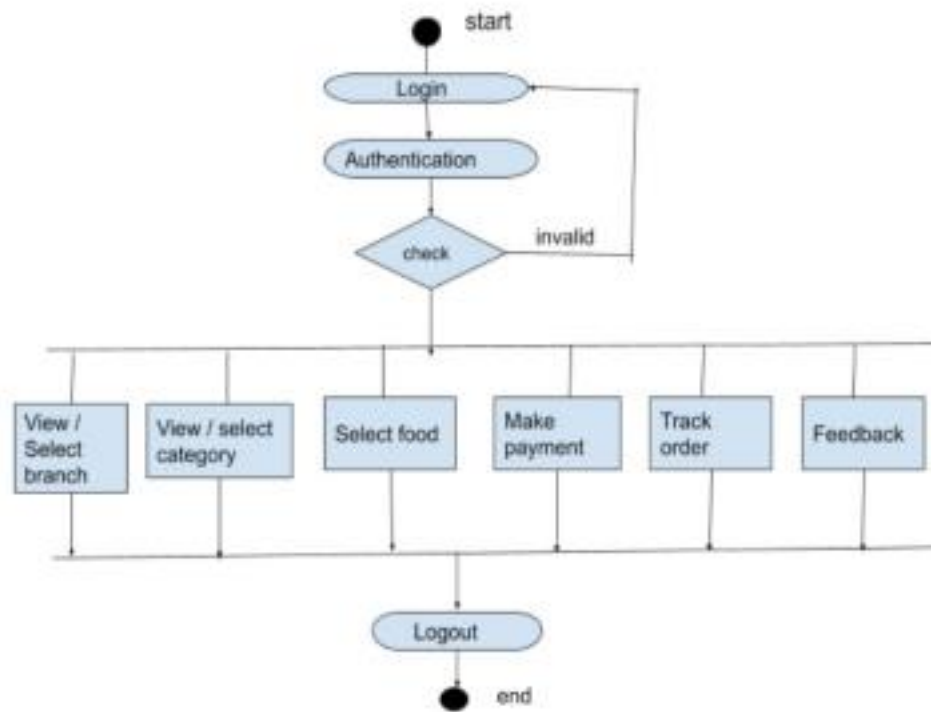


SEQUENCE DIAGRAM - ADMIN

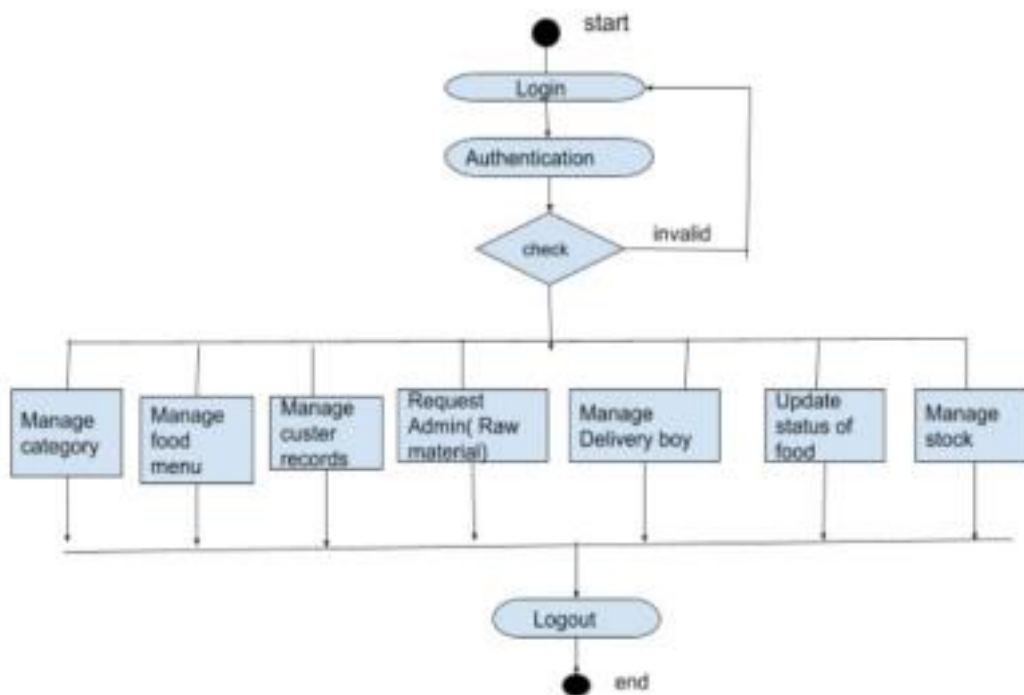




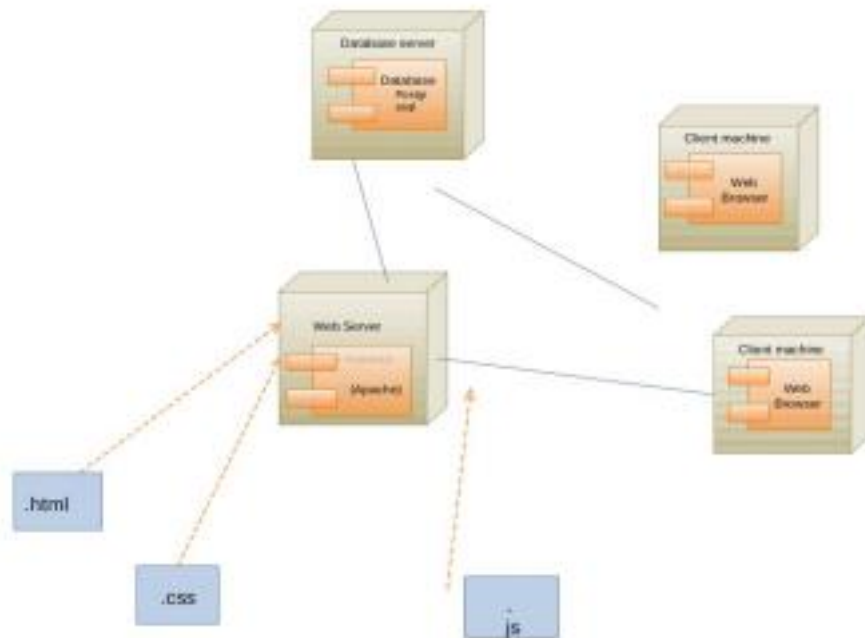
## ACTIVITY DIAGRAM- USER



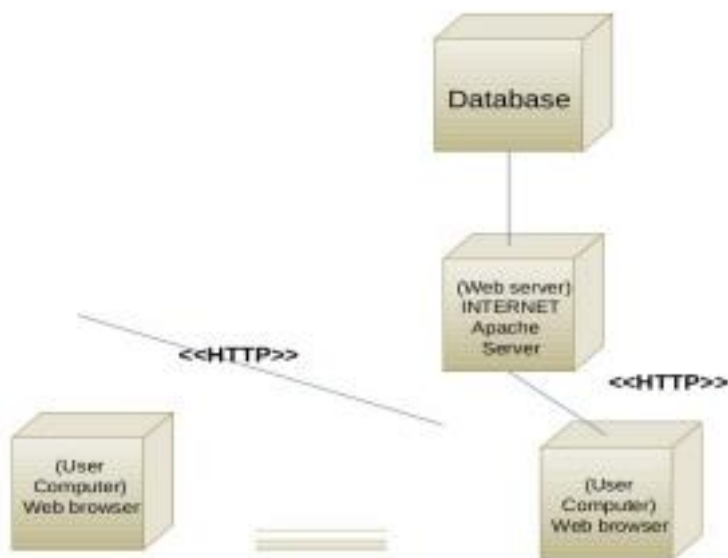
## ACTIVITY DIAGRAM- BRANCH ADMIN



## COMPONENT DIAGRAM



## DEPLOYMENT DIAGRAM

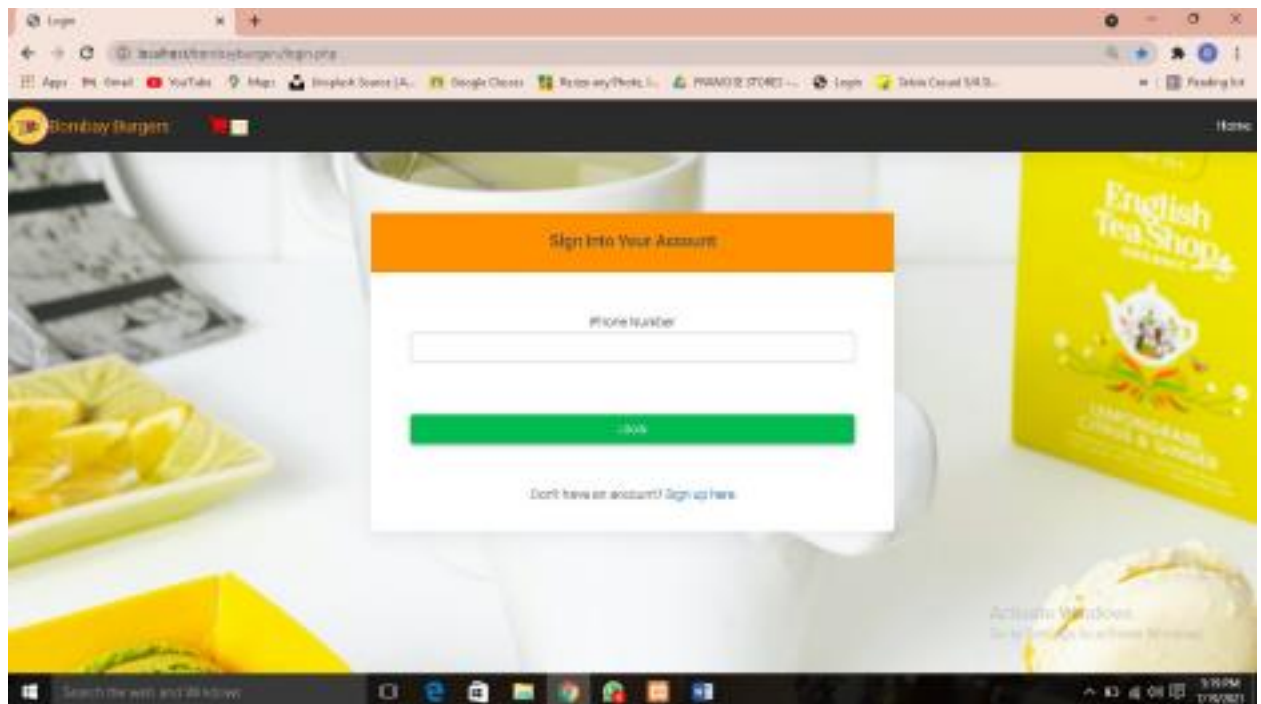


## Input/output Screen

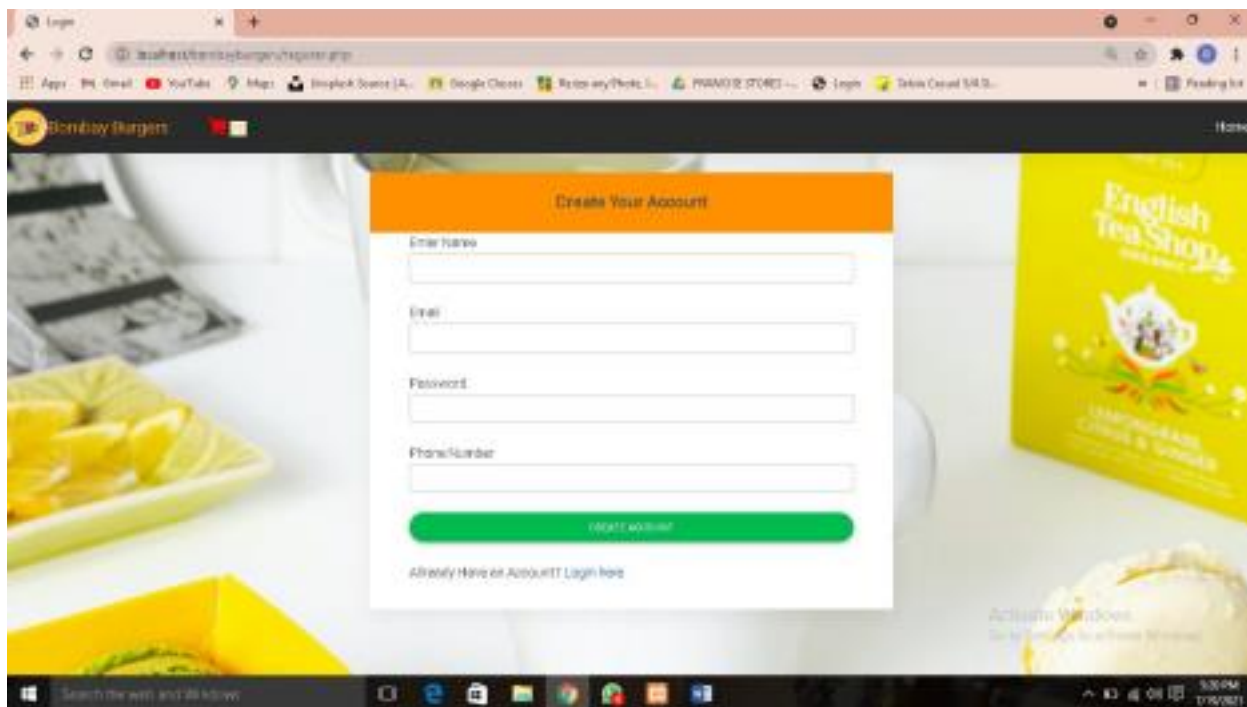
### 1)Home Page



## 2)Login Page



## 3)Registration Page



#### 4)Branch Page

#### 5)Category Page

**6)Food Page**

**7)Cart Page**

**8)Bill Page**

**9)Order Detail**

**10)About Page**

**Branch Admin**

**1)Login Page**



**2)Home Page**

**3)Add Food**

**4)View Food**

**5)Add Category**

**6)View Category**

**7)Update Customer Order**

**8)View Customer Bill**

**9)Update Customer order status**

**10)Total Customer Order**

**11)Add Delivery Boy**

**12)View Delivery Boy**

**13)View Raw Material**

**14)Add/Buy Raw Material into Cart**

**15)Raw Material Cart**

**16)Raw Material Bill**

**17)All Raw Material Orders**



**18)Add Emergency Raw Material**

**19)View Emergency Raw-Material**

**20)Add Inventory Product**

**21)Update Inventory Product**

**1)Main Admin Login**      **Main Admin**

**2)Home Page**

**3)Branch Menu Add**

**4)View Branch Menu**

**5)All Customer**

**6)Add Branch**

**7)View Branch**

**8)Add Raw-Material**

**9)View Raw-Material**

**10)View Emergency Raw Material**

**11)View All Branch Order**

**12)Update Factory Order**



**13)View All Factory Order**

**14)All Branch Admin Information**

**15)Add Inventory**

**16)Update Inventory**

## **DISADVANTAGES OF PRESENT WORKING SYSTEM / LIMITATIONS :**

Not User Friendly: The existing system is not user friendly because the retrieval of data is very slow and data is not maintained efficiently.

Difficulty in report generating: We require more calculations to generate the report so it is generated at the end of the session.

Manual control: All calculations to generate report is done manually so there is greater chance of errors and require lots of paper work.

Loss of even a single register/record led to difficult situation because all the papers are needed to generate the reports.

Time consuming: Every work is done manually so we cannot generate report in the middle of the session or as per the requirement because it is very time consuming

**Bibliography /**

**Reference :**

<http://www.google.com>

<http://www.wikipedia.com>