

**A Report**

**on**

**DOOR2DOOR: DELIVERING HAPPINESS**

*Submitted in partial fulfillment of the  
requirement for the award of the degree of*

**B.Tech in Computer Science Engineering**



**Under The Supervision of  
Mr. Vetrivendan L  
Assistant Professor**

**Submitted By**

**Urvashi Maurya (18SCSE1130003/18021130003)  
Sparsh Srivastava (18SCSE1120009/18021120008)**

**SCHOOL OF COMPUTING SCIENCE AND ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
GALGOTIAS UNIVERSITY, GREATER NOIDA  
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**SCHOOL OF COMPUTING SCIENCE AND  
ENGINEERING  
GALGOTIAS UNIVERSITY, GREATER NOIDA**

**CANDIDATE'S DECLARATION**

We hereby certify that the work which is being presented in the project, entitled “**DOOR2DOOR: DELIVERING HAPPINESS**” in partial fulfillment of the requirements for the award of the Btech, submitted in the School of Computing Science and Engineering of Galgotias University, Greater Noida, is an original work carried out during the period of month, Year to Month and Year, under the supervision of Mr. Vetrivendan L(Assistant Professor), Reviewer/Guide, Department of Computer Science and Engineering/Computer Application and Information and Science, of School of Computing Science and Engineering , Galgotias University, Greater Noida

The matter presented in the project has not been submitted by us for the award of any other degree of this or any other places.

Urvashi Maurya: 18SCSE1130003  
Sparsh Srivastava: 18SCSE1120009

This is to certify that the above statement made by the candidates is correct to the best of my knowledge.

Mr. Vetrivendan L  
Reviewer/Guide

**CERTIFICATE**

The Final Thesis/Project/Dissertation Viva-Voce examination of Urvashi Maurya: 18SCSE1130003 and Sparsh Srivastava: 18SCSE1120009 has been held on \_\_\_\_\_ and their work is recommended for the award of B.Tech. Computer Science Engineering

**Signature of Examiner(s)**

**Signature of Supervisor(s)**

**Signature of Project Coordinator**

**Signature of Dean**

Date:

Place: Greater Noida

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## **Abstract**

Restaurants have learned that in this fast-changing tech landscape, where more and more diners are going online, they will quickly be left behind if they do not provide a powerful, frictionless, and effective online ordering platform. The increased demand from diners has drawn a lot of attention from the hotel industry. Payment is a common issue that people have when ordering food online. Customers are forced to cancel their orders since some restaurant websites do not support numerous payment options. Offering many options with easy ordering and delivery is the order of the day. Technological interventions have become mandatory to improve the quality of service and business in this industry. There is already evidence of a partial automation of the food ordering process in the country. Most of these implemented technologies are based on wireless technologies. This paper reports on the implementation and integration of web-based technology for restaurants. A dynamic database utility is designed to extract all the information from a centralized database. Ease of use and efficiency were the top priorities in the development of this interface, accuracy was the priority for best results and service, and to reduce most human errors. This system has been found to be successful in overcoming the shortcomings found in similar systems previously developed. The proposed system displays a user interface and updates the menu with all available options to facilitate the customer's work. Customer may select more than one item to order and may view order details before opting out. This system will allow hotels and restaurants to increase their online grocery orders for these types of businesses. Customers can choose dishes from the menu in just a few minutes. In the modern food industry, it enables quick and easy delivery to the customer's site. These orders are then used by restaurant staff through an easy to-deliver graphical user interface for efficient processing. The order confirmation is sent to customer. The order is queued and updated in database and returned in real time. This system helps employees to place orders in real time and process them efficiently with minimal errors.

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### **Acronyms**

B.Tech.	Bachelor of Technology
M.Tech.	Master of Technology
BCA	Bachelor of Computer Applications
MCA	Master of Computer Applications
B.Sc. (CS)	Bachelor of Science in Computer Science
M.Sc. (CS)	Master of Science in Computer Science
SCSE	School of Computing Science and Engineering



# **CHAPTER-1 Introduction**

## **1.1 Introduction**

In today's society, Food delivery or takeout from a local restaurant or food cooperative can be ordered online. Anyone may order anything they want from anywhere on the internet and have it delivered to their home. The goal of this research is to develop a web-based ordering application that allows consumers to buy food and beverages from a restaurant. This paper employs direct observation to observation in the field of restaurant ordering procedures, the customer interview method, and data gathered through research on the ordering system and manufacturing information systems. Through research methodologies, a system of web-based food ordering information may be constructed and the customers' perceptions of the web-based ordering system can be determined. Customers can order food without having to wait in line using a web-based ordering tool. The system will become an important tool for restaurants to better administration by connecting each and every food ordering transaction with a computer system rather of keeping data on it. It eliminates the drawbacks of standard queueing systems. Our proposed method is a hassle-free way to order food from restaurants as well as a mess service. This technology improves the process of taking a customer's order. Customers can quickly place orders using the online meal ordering system, which creates a food menu online. It can also improve restaurant efficiency by minimizing wait times, reducing human errors in delivery, and providing excellent quality and service to consumers. When it comes to the system's integrity and availability, it is a suitable web application. The advent of technology and smartphones are revolutionizing our standard of living. With just a few taps and swipes, we can have the luxury of enjoying the food at the comfort of our home while binge-watching Netflix. Dining out with family and friends has been replaced by the concept of eating-in; someone having a long, tiring day at work and do not have the strength to prepare food or wants to skip home-cooked meal can order through online with just a single tap of their smartphones. The restaurant sector is one of the fastest growing industries in the Indian economy and the revenues generated from it are likely to increase more in the coming years with the concept of ready-cooked meals. With rapid urban development and a massive number of people coming to the cities in search of jobs or leading a better standard of life, the concept of ready-cooked food has gained much attention. The various food delivery websites. Perishable products have a distinct shelf life and cannot be used after its shelf life is over, which makes it more critical to manage the inventory of perishable products than durable products optimally. The variation in demand and supply also has a significant impact on inventory management of perishable products. Technological evolution has completely changed the entire scenario of the restaurant industry. It has uplifted the usage of online food delivery services and enabled us to order food at the comfort of our home, compare prices and conveniently access these services. These online food delivery services are boosting the option of choosing meals from a wide variety of restaurants with a single tap of our smartphones. From this research paper, we would be able to understand the benefits of integrating online food delivery apps within the restaurant business and the influence of online food delivery websites on the inventory management of the restaurants. The paper also lists out various issues faced by the restaurants which the restaurateurs should keep in mind to provide better services to the customers and earn better profit margins. Restaurateurs wanting to excel in the restaurant sector should consider the option of tying up with third-party logistics for online food delivery. However, everything has its benefits and drawbacks, so this will help restaurateurs

## 1.2 Formulation of Problem

When you decide to offer online purchasing services, there are a number of factors to consider, ranging from the appearance of your website to more complicated ones such as guaranteeing the security of critical customer data. All of these are elements that, if handled incorrectly, can harm your brand and raise bounce rates.

### 1. The Selection:

It takes an average of an hour for a hungry customer to pick what to eat! This is particularly true in multi-cuisine restaurants. Customers are often overwhelmed by having too many options to pick from, which results in a lost transaction - can't decide what to eat? Close the website and order the good old Whopper from Burger King!

### 2. The Payment:

When ordering food online, clients frequently run into issues with payment. Customers are forced to cancel their orders since some restaurant websites do not support numerous payment options. People prioritize security when purchasing anything online, and if your payment gateway does not provide it, they will have no reason to continue with their order. Even minor annoyances, such as not receiving a payment confirmation message or being diverted to a different website, can be aggravating. Then there's the matter of a time-consuming refund process in the event of rejected payments or transactions that are cancelled.

### 3. The Ordering Process:

Convenience is one of the many reasons why more people than ever before prefer to purchase food online. However, there are still many websites that have been built without considering how to improve the user experience. It can be tough to locate the 'Menu' button on a website at times! At times, there is an abundance of information, while at other times, there is a scarcity of it. Most customers find websites that require customers to register before placing an order to be inconvenient.

### 4. Delivery & Packing:

When it comes to delivery difficulties, they involve not just delays, but also food quality and amount, packaging, and unfriendly delivery personnel. Always send food that has been freshly made in the kitchen. Make sure you utilize the proper packaging procedures for both hot and cold foods.

### 5. Customer Service:

Customers will want to contact you and feel heard, whether it's about delivery delays, displeasure with the cuisine, problems about payments and refunds, or any other general questions and complaints.

## 1.2.1 Tool and Technology Used

### Software Requirement:

No particular OS required because PHP is platform independent

### Programming Languages:

#### - HTML:

Hyper Text Markup Language is the abbreviation for Hyper Text Markup Language.

HTML is a markup language that is used to create web pages.

The structure of a Web page is described in HTML.

HTML is made up of a number of different elements.

HTML elements specify how the material should be displayed in the browser. For example, "this is a heading," "this is a paragraph," "this is a link," and so on.

The average website includes several different HTML pages. For instance, a home page, an about page, and a contact page would all have separate HTML files.

HTML documents are files that end with a .html or .htm extension. A web browser reads the HTML file and renders its content so that internet users can view it. All HTML pages have a series of HTML elements, consisting of a set of tags and attributes. HTML elements are the building blocks of a web page. A tag tells the web browser where an element begins and ends, whereas an attribute describes the characteristics of an element.

The three main parts of an element are:

- Opening tag – used to state where an element starts to take effect. The tag is wrapped with opening and closing angle brackets. For example, use the start tag <p> to create a paragraph.
- Content – this is the output that other users see.
- Closing tag – the same as the opening tag, but with a forward slash before the element name. For example, </p> to end a paragraph.

#### - CSS:

Cascading Style Sheets (CSS) is an acronym for Cascading Style Sheets.

CSS specifies how HTML elements should appear on a screen, in print, or in other media.

CSS helps you save time and effort. It has the ability to control the layout of numerous web pages at the same time.

CSS files contain external stylesheets.

CSS helps Web developers create a uniform look across several pages of a Web site. Instead of defining the style of each table and each block of text within a page's HTML, commonly used styles need to be defined only once in a CSS document. Once the style is defined in cascading style sheet, it can be used by any page that references the CSS file. Plus, CSS makes it easy to change

styles across several pages at once. For example, a Web developer may want to increase the default text size from 10pt to 12pt for fifty pages of a Web site. If the pages all reference the same style sheet, the text size only needs to be changed on the style sheet and all the pages will show the larger text.

While CSS is great for creating text styles, it is helpful for formatting other aspects of Web page layout as well. For example, CSS can be used to define the cell padding of table cells, the style, thickness, and color of a table's border, and the padding around images or other objects. CSS gives Web developers more exact control over how Web pages will look than HTML does. This is why most Web pages today incorporate cascading style sheets.

### - **PHP:**

"PHP: Hypertext Preprocessor" is an acronym for "PHP: Hypertext Preprocessor."

PHP is an open-source programming language that is widely used. PHP scripts are run on the server.

PHP is a free to download and use programming language.

Common uses of PHP:

- PHP performs system functions, i.e. from files on a system it can create, open, read, write, and close them.
- PHP can handle forms, i.e. gather data from files, save data to a file, through email you can send data, return data to the user.
- You add, delete, modify elements within your database through PHP.
- Access cookies variables and set cookies.
- Using PHP, you can restrict users to access some pages of your website.
- It can encrypt data.

Characteristics of PHP:

Five important characteristics make PHP's practical nature possible –

- Simplicity
- Efficiency
- Security
- Flexibility
- Familiarity

## - MySQL:

Structured Query Language (SQL) is an acronym for Structured Query Language.

SQL is a database management system that allows you to access and manipulate data.

You'll need the following to create a website that displays data from a database:

A database software that uses a relational database management system (RDBMS) (i.e. MS Access, SQL Server, MySQL)

Using a server-side programming language such as PHP or ASP

To get the data you're looking for, you'll need to use SQL.

To style the page with HTML/CSS

MySQL, pronounced either "My S-Q-L" or "My Sequel," is an open source relational database management system. It is based on the structure query language (SQL), which is used for adding, removing, and modifying information in the database. Standard SQL commands, such as ADD, DROP, INSERT, and UPDATE can be used with MySQL. MySQL can be used for a variety of applications, but is most commonly found on Web servers. A website that uses MySQL may include Web pages that access information from a database. These pages are often referred to as "dynamic," meaning the content of each page is generated from a database as the page loads. Websites that use dynamic Web pages are often referred to as database-driven websites.

Many database-driven websites that use MySQL also use a Web scripting language like PHP to access information from the database. MySQL commands can be incorporated into the PHP code, allowing part or all of a Web page to be generated from database information. Because both MySQL and PHP are both open source (meaning they are free to download and use), the PHP/MySQL combination has become a popular choice for database-driven websites. MySQL is a relational database management system (RDBMS) based on the SQL (Structured Query Language) queries. It is one of the most popular languages for accessing and managing the records in the table. MySQL is open-source and free software under the GNU license. Oracle Company supports it.

The following are the most important features of MySQL:

### Relational Database Management System (RDBMS)

MySQL is a relational database management system. This database language is based on the SQL queries to access and manage the records of the table.

- Easy to use

MySQL is easy to use. We have to get only the basic knowledge of SQL. We can build and interact with MySQL by using only a few simple SQL statements.

- It is secure

MySQL consists of a solid data security layer that protects sensitive data from intruders. Also, passwords are encrypted in MySQL.

- Client/ Server Architecture

MySQL follows the working of a client/server architecture. There is a database server (MySQL) and arbitrarily many clients (application programs), which communicate with the server; that is, they can query data, save changes, etc.

- Free to download

MySQL is free to use so that we can download it from MySQL official website without any cost.

- It is scalable

MySQL supports multi-threading that makes it easily scalable. It can handle almost any amount of data, up to as much as 50 million rows or more. The default file size limit is about 4 GB. However, we can increase this number to a theoretical limit of 8 TB of data.

- Speed

MySQL is considered one of the very fast database languages, backed by a large number of the benchmark test.

- High Flexibility

MySQL supports a large number of embedded applications, which makes MySQL very flexible.

- Compatible on many operating systems

MySQL is compatible to run on many operating systems, like Novell NetWare, Windows\* Linux\*, many varieties of UNIX\* (such as Sun\* Solaris\*, AIX, and DEC\* UNIX), OS/2, FreeBSD\*, and others. MySQL also provides a facility that the clients can run on the same computer as the server or on another computer (communication via a local network or the Internet).

- Allows roll-back

MySQL allows transactions to be rolled back, commit, and crash recovery.

- Memory efficiency

Its efficiency is high because it has a very low memory leakage problem.

- High Performance

MySQL is faster, more reliable, and cheaper because of its unique storage engine architecture. It provides very high-performance results in comparison to other databases without losing an essential functionality of the software. It has fast loading utilities because of the different cache memory.

- High Productivity

MySQL uses Triggers, Stored procedures, and views that allow the developer to give higher productivity.

- Platform Independent

It can download, install, and execute on most of the available operating systems.

- Partitioning

This feature improves the performance and provides fast management of the large database.

- GUI Support

MySQL provides a unified visual database graphical user interface tool named "MySQL Workbench" to work with database architects, developers, and Database Administrators. MySQL Workbench provides SQL development, data modeling, data migration, and comprehensive administration tools for server configuration, user administration, backup, and many more. MySQL has a fully GUI supports from MySQL Server version 5.6 and higher.

- Dual Password Support

MySQL version 8.0 provides support for dual passwords: one is the current password, and another is a secondary password, which allows us to transition to the new password.

Disadvantages/Drawback of MySQL:

Following are the few disadvantages of MySQL:

MySQL version less than 5.0 doesn't support ROLE, COMMIT, and stored procedure.

MySQL does not support a very large database size as efficiently.

MySQL doesn't handle transactions very efficiently, and it is prone to data corruption.

MySQL is accused that it doesn't have a good developing and debugging tool compared to paid databases.

MySQL doesn't support SQL check constraints.

Relational Database Management System (RDBMS) is an acronym for Relational Database Management System. SQL and all modern database systems such as MS SQL Server, IBM DB2, Oracle, MySQL, and Microsoft Access are built on top of RDBMS.

In a relational database management system (RDBMS), data is stored in database objects known as tables. A table is made up of columns and rows and contains a collection of connected data elements.

Every table is divided into fields, which are smaller entities. A field is a table column that is used to store special information about each entry in the database. Each individual entry in a table is referred to as a record, sometimes known as a row. A column in a table is a vertical item that holds all information linked with a specific field in a table. In general, databases store sets of data that can be queried for use in other applications. A database management system supports the development, administration and use of database platforms. An RDBMS is a type of database management system (DBMS) that stores data in a row-based table structure which connects related data elements. An RDBMS includes functions that maintain the security, accuracy, integrity and consistency of the data. This is different than the file storage used in a DBMS.

Other differences between database management systems and relational database management systems include:

- Number of allowed users. While a DBMS can only accept one user at a time, an RDBMS can operate with multiple users.
- Hardware and software requirements. A DBMS needs less software and hardware than an RDBMS.
- Amount of data. RDBMS can handle any amount of data, from small to large, while a DBMS can only manage small amounts.
- Database structure. In a DBMS, data is kept in a hierarchical form, whereas an RDBMS utilizes a table where the headers are used as column names and the rows contain the corresponding values.
- ACID implementation. DBMS do not use the atomicity, consistency, isolation and durability (ACID) model for storing data. On the other hand, RDBMS base the structure of their data on the ACID model to ensure consistency.
- Distributed databases. While an RDBMS offers complete support for distributed databases, a DBMS will not provide support.
- Types of programs managed. While an RDBMS helps manage the relationships between its incorporated tables of data, a DBMS focuses on maintaining databases that are present within the computer network and system hard disks.
- Support of database normalization. An RDBMS can be normalized, but a DBMS cannot.
-



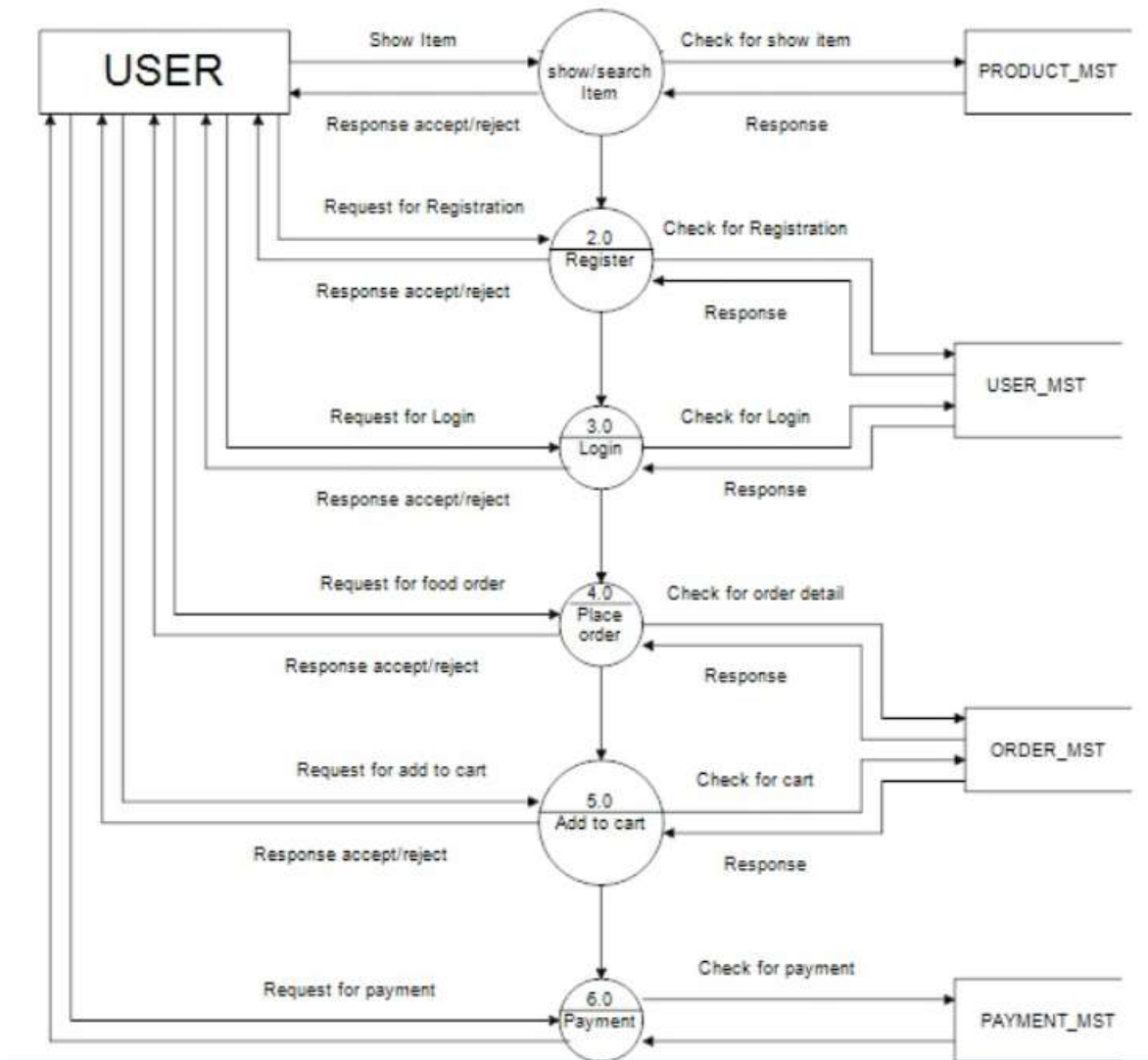
## **CHAPTER-2 Literature Survey**

Customers are increasingly interested in learning more about the electronic order delivery system and attempting to use it, thanks to the growing popularity of OFD services. The term for this type of behavior is "behavioral intention." The chance of an individual acting or a customer's inclination to subscribe to the system in the future is referred to as behavioral intention. A type of buy intention that can be used to predict customer purchasing behavior is known as behavioral intention. This will influence whether or not an individual chooses to adopt OFD in the future. Customers will be more ready to adopt OFD if their previous experience was pleasant. Customers who like to restrict human interaction with others, for example, may have a strong desire to use the online system, particularly those who have had a terrible encounter with frontline workers or sales persons. Many individuals despise the effort of looking for food and waiting for food at restaurants in recent years as a result of their hectic lifestyles. They would prefer that food be provided to them without much effort and as quickly as feasible. One of the key contributory variables that influences people's behavioral intention to purchase online is time savings. When compared to traditional offline buying, many individuals believe that internet shopping takes less time because it does not require them to waste time travelling. Time saving orientation positively influence behavioral intention of online food delivery services. Rapid urbanization has created a situation in which city people have little time, particularly during the weekdays, to make their own meals or even eat at restaurants. As a result, individuals tend to eat more fast food or skip meals entirely. Many restaurants began to build new business models by giving OFD services to consumers in order to meet the needs of their customers and improve sales. Convenience is described in the context of OFD services as the perceived time, value, and effort required to make the OFD system work. Motivation is also significant because it influences customers' attitudes and readiness to buy. Customers will be motivated to utilize the system indefinitely once the level of convenience matches their expectations. In general, privacy and security are mutually beneficial. The higher the level of client confidence in online shopping, the more privacy and security are secured. Online shopping behavior is also favorably associated to privacy and security. There is a favorable relationship between privacy and security and the intention to shop online. The authors also discovered that the majority of respondents believe that trustworthiness is critical while shopping online. Many consumers have avoided making online transactions due to a lack of trust in organizations that handle personal information and security. Online food delivery websites are the media through which restaurants parcel food directly at the doorsteps of the customers. This idea of food delivery is quickly spreading due to the increase in the number of the working population and their hectic work-life culture in metro cities. There is no human intervention involved in the process of online food ordering, which makes it error-free and more private. At present, the Indian food business is around \$350 billion, and this sector is coming up with innovative ideas every day to provide better customer satisfaction and retain customers in the long run. This scenario has resulted in a massive competition between online food delivery apps and particular restaurants providing free home delivery services. Technology has a hidden impact on the restaurant industry and has changed its entire frame. People across the globe are enjoying a new comfort zone

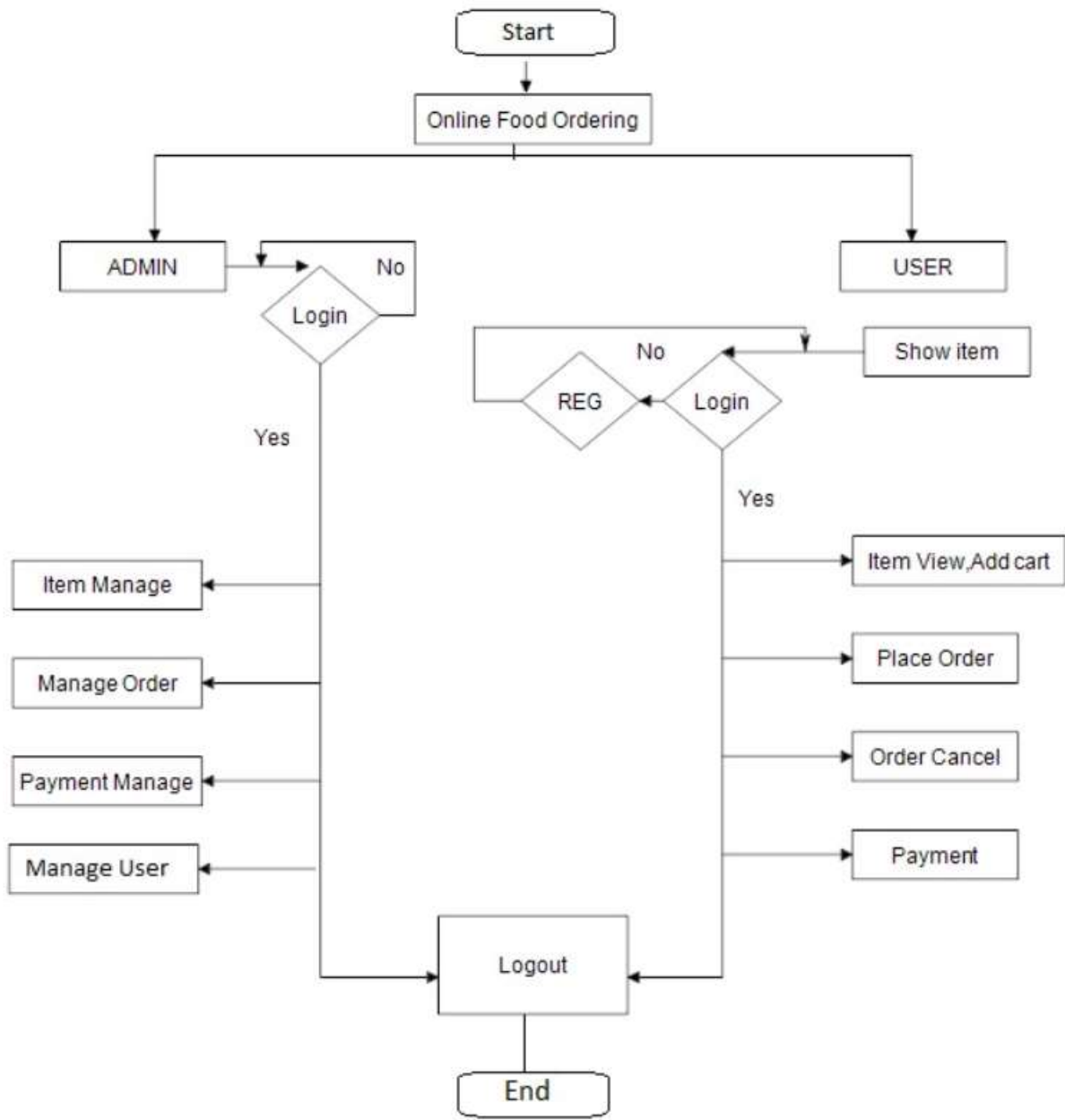
as a result of these technically developed online food delivery services. The impact of food delivery start-ups Swiggy and Zomato on the restaurant business and also studied their various business strategies. Today, companies have changed their traditional business strategies to online marketing for catering to the diverse needs of customers. Consumer perception towards online food ordering and delivery services and aimed to examine the views of the consumers about the different services they receive from different portals. Online food delivery market is not mature yet and possesses various challenges. These problems can only be solved by taking law as the criterion, along with the joined efforts of the food delivery websites, the restaurants, consumers, thereby creating an excellent online takeaway environment. Efficient inventory management is essential for restaurants to avoid going out-of-stock or having wastages. Thus, proper inventory control is crucial. Inventory control refers to a strategic practice of purchasing and storing materials at a low price without affecting the manufacturing and distribution of materials. Inventory control is a method of examining what, when, and how much to have in stock for a given period. aim to define, describe, and propose a solution for the problem of inventory management in a two-echelon model for perishable and substitutable products with multi-period lifetime. The paper discusses the inventory theory to consider inventory management for perishable and substitutable products having multi-period lifetime, definite lead time, customer service level, and each item is treated separately. It also adopts a multi-metric approach to evaluate the performance of perishable inventory management under given targets. The main objective of perishable inventory management is to attain the best returns, considering the useful life of the product. In the literature, inventory models have been developed for perishable products subjected to the various demand conditions and life considerations. The problem reduces to the well-known 'newsvendor' problem when the life of the product is just one period.



## Data Flow Diagram:



**Flow Chart:**



## CHAPTER-3 Working of Project

One of the main advantages of the online grocery ordering system is: Increase customer convenience with a simple order flow and increase sales at restaurants and grocery stores by strengthening your online presence in the market. Some restaurant owners are hesitant to order food online. Setup can be a complex and time-consuming process, or it can seem difficult to maintain. Therefore, they either give up this part or outsource it altogether. However, after that, the entire setup becomes inflexible or overpriced. Other solutions are either unreliable or have too many features. I don't think there is an easy way. How does the online grocery ordering system work? The rules of the game were common sense:

It shouldn't eat up the profits of the restaurant. It should be set by someone other than a technician who cooks delicious food, not a software program. It requires less maintenance. Most importantly, it works equally well for business owners and foodies, and the latter should be revived soon.

How does the online food ordering system work?

### Step # 1: User Visits Website

If users are hungry, instead of going out and looking for food, they can use their laptop to access the website or ordering platform.

### Step 2: Select your favorite dish

All dishes available at each price will be displayed online on the food ordering system (website) itself. There is no such thing as someone coming and explaining the menu. Therefore, users can hurry to check the online menu and choose their favorite dish. To improve user convenience, some websites also offer delivery time options that allow users to choose the exact delivery time based on availability.

### Step 3: Add Items to Shopping Cart

After selecting dishes, the next step is to add these specific foods to your shopping cart. This shopping cart page clearly shows the total price of the food selected by the user, along with the price of each item. Here, users can easily add / remove items and increase the number of items as needed. Above all, this helps users to order accurately within the available budget.

#### Step 4: Pay Online and Order

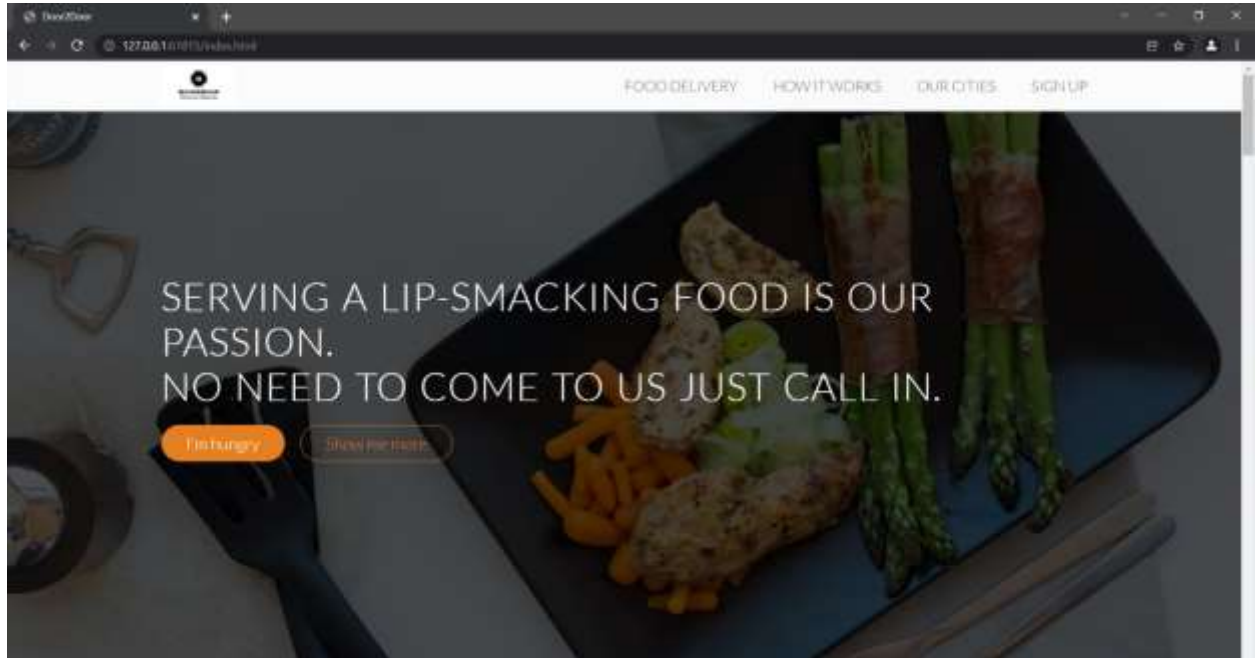
Next, the next step is to provide the shipping address and pay for the food you order. Users can pay the amount directly online via the built-in payment gateway, from which the amount will be credited to their account. Your order will be confirmed as soon as the user makes a payment, and you and the user will be notified of the new order immediately. Some food companies offer a cash on delivery method. In this method, the user pays after the food is delivered.

#### Step # 5: Food Preparation and Delivery

As soon as an order is placed, you will be notified by SMS or email of new orders, delivery times and more. This makes it easy to prepare meals according to your priorities. Finally, once the food is prepared, you can safely deliver the food to your users via the online food delivery system. Users can easily track their meal orders at any time using this meal delivery system.

# User Interface of Door2Door: Delivering Happiness

## 1. Front Page/Top View



The front page consists of the logo and various options like Food Delivery, Working and Sign Up with a catchy slogan.

## 2. Benefits

### GET FOOD FAST – QUICK DELIVERY GUARANTEED

Hello, we're Door2Door, your new premium food delivery service. We know you're always busy. No time for cooking. So let us take care of that, we're really good at it, we promise!



#### UP TO 365 DAYS/YEAR

Never cook again! We really mean that. Our subscription plans include up to 365 days/year coverage. You can also choose to order more flexibly if that's your style.



#### READY IN 45 MINUTES

You're only forty five minutes away from your delicious meals delivered right to your home. We work with the best chefs in each town to ensure that you're 100% happy.



#### 100% ORGANIC

All our vegetables are fresh, organic and local. Animals are raised without added hormones or antibiotics. Good for your health, the environment, and it also tastes better!



#### ORDER ANYTHING

We don't limit your creativity, which means you can order whatever you feel like. You can also choose from our menu containing over 100 delicious meals. It's up to you!



The benefits are the subscription plans, On-time delivery, 100% organic food and variety available.

### 3. Steps To Sign Up

How it works – Simple as 1, 2, 3



- 1 Choose the subscription plan that best fits your needs and sign up today.
- 2 Order your delicious meal using our mobile app or website. Or you can even call us!
- 3 Enjoy your meal after less than 45 minutes. See you the next time!

Download on the App Store | GET IT ON Google play

A little step to step guide to sign up and order anything the user wishes for with the best plans.

### 4. Serving in Various cities

#### WE'RE CURRENTLY IN THESE CITIES

DELHI	MUMBAI	NOIDA	GURUGRAM
			
1600+ happy eaters 60+ top chefs <a href="#">@door2door_dli</a>	3700+ happy eaters 160+ top chefs <a href="#">@door2door_mbi</a>	2300+ happy eaters 110+ top chefs <a href="#">@door2door_noida</a>	1200+ happy eaters 50+ top chefs <a href="#">@door2door_gg</a>

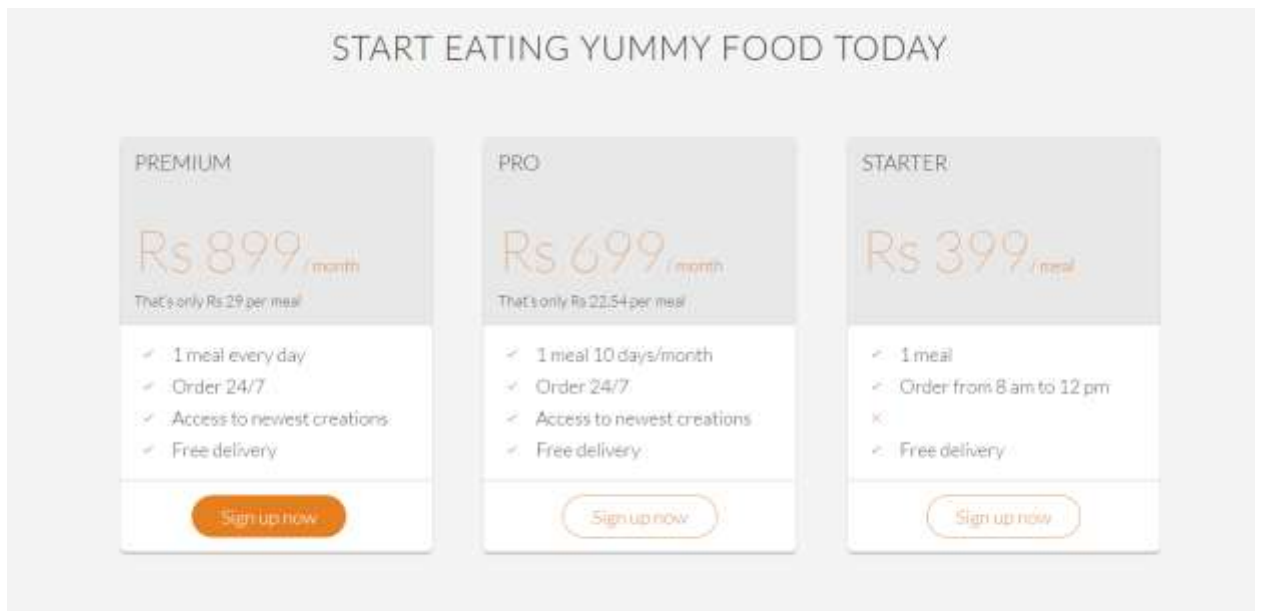
A little information about all the cities we are serving with social media platform like twitter provided to drop reviews or check out more about our website.

## 5. Customer Reviews



People can drop reviews so that we can interact with them and solve any problem they are facing.

## 6. Subscription Plans



There are 3 Plans for the customers, that are, Premium, Pro and Starter Pack with different amounts and different availability of options.

## 7. Sign Up

WE'RE HAPPY TO HEAR FROM YOU

Name	<input type="text" value="Your Name"/>
Email	<input type="text" value="Your Email"/>
How did you find us?	<input type="text" value="Friends"/>
Newsletter?	<input checked="" type="checkbox"/> Yes, please
Drop us a line	<input type="text" value="Your message"/>
<input type="button" value="Send it!"/>	

The Sign-Up page asks for basic details like Name, Email, etc to the customers for them to enjoy our services.

## Source Code

### 1. HTML CODE:

```
<!DOCTYPE>
<html lang="en">
  <head>
    <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
    <link rel="stylesheet"
type="text/css"
href="vendors/css/normalize.css">
    <link rel="stylesheet"
type="text/css"
href="vendors/css/grid.css">
    <link rel="stylesheet"
type="text/css"
href="resources/css/style.css">
    <link rel="stylesheet"
type="text/css"
href="vendors/css/ionicons.min.css">
    <link rel="stylesheet"
type="text/css"
href="vendors/css/animate.css">
    <link rel="stylesheet"
type="text/css"
href="resources/css/queries.css">
    <link
href="https://fonts.googleapis.com/css2?
family=Lato:ital,wght@0,100;0,300;0,4
00;1,300&display=swap"
rel="stylesheet">
    <title>Door2Door</title>
  </head>
  <body>
    <header>
      <nav class="sticky">
        <div class="row">
          
          
          <ul class="main-nav">
            <li><a
href="#features">FOOD
DELIVERY</a></li>
            <li><a
href="#works">HOW IT
WORKS</a></li>
            <li><a
href="#cities">OUR CITIES</a></li>
            <li><a
href="#plans">SIGN UP</a></li>
          </ul>
        </div>
      </nav>
      <div class="hero-text-box">
        <h1>SERVING A LIP-
SMACKING FOOD IS OUR
PASSION.<br>NO NEED TO COME
TO US JUST CALL IN.</h1>
        <a class="btn btn-full js--
scroll-to-plans" href="#">I'm
hungry</a>
        <a class="btn btn-ghost js--
scroll-to-start" href="#">Show me
more</a>
      </div>
    </header>
    <section class="section-features js-
-section--features" id="features">
      <div class="row">
        <h2>GET FOOD FAST
&mdash; QUICK DELIVERY
GUARANTEED</h2>
        <p class="long-copy">Hello,
we're Door2Door, your new premium
food delivery service. We know you're
always busy. No time for cooking. So let
```

us take care of that, we're really good at it, we promise!</p>

<div class="row js--wp-1">  
<div class="col span-1-of-4  
box">

<i class="ion-ios-infinite-  
outline icon-big"></i>

<h3>UP TO 365  
DAYS/YEAR</h3>

<p>Never cook again!  
We really mean that. Our subscription  
plans include up to 365 days/year  
coverage. You can also choose to order  
more flexibly if that's your style.</p>

</div>  
<div class="col span-1-of-4  
box">

<i class="ion-ios-  
stopwatch-outline icon-big"></i>

<h3>READY IN 45  
MINUTES</h3>

<p>You're only fourty  
five minutes away from your delicious  
meals delivered right to your home. We  
work with the best chefs in each town to  
ensure that you're 100% happy.</p>

</div>  
<div class="col span-1-of-4  
box">

<i class="ion-ios-  
nutrition-outline icon-big"></i>

<h3>100%  
ORGANIC</h3>

<p>All our vegetables  
are fresh, organic and local. Animals are  
raised without added hormones or  
antibiotics. Good for your health, the  
environment, and it also tastes  
better!</p>

</div>  
<div class="col span-1-of-4  
box">

<i class="ion-ios-cart-  
outline icon-big"></i>

<h3>ORDER  
ANYTHING</h3>

<p>We don't limit your  
creativity, which means you can order  
whatever you feel like. You can also  
choose from our menu containing over  
100 delicious meals. It's up to you!</p>

</div>

</div>

</div>

</section>

<section class="section-meals">

<ul class="meals-showcase  
clearfix">

<li>

<figure class="meal-  
photo">



</figure>

</li>

<li>

<figure class="meal-  
photo">



</figure>

</li>

<li>

<figure class="meal-  
photo">



</figure>

</li>

<li>

<figure class="meal-  
photo">



</figure>

</li>

</ul>

<ul class="meals-showcase  
clearfix">

<li>

<figure class="meal-  
photo">



</figure>

</li>

<li>

<figure class="meal-  
photo">

```

        
        </figure>
    </li>
    <li>
        <figure class="meal-
photo">
            
            </figure>
        </li>
        <li>
            <figure class="meal-
photo">
                
                </figure>
            </li>
        </ul>
    </section>

    <section class="section-steps js--
section-plans" id="works">
        <div class="row">
            <h2>How it works &mdash;
Simple as 1, 2, 3</h2>
        </div>
        <div class="row">
            <div class="col span-1-of-2
steps-box">
                
                </div>
                <div class="col span-1-of-2
steps-box">
                    <div class="works-step">
                        <div>1</div>
                        <p>Choose the
subscription plan that best fits your
needs and sign up today.</p>
                    </div>
                    <div class="works-step">
                        <div>2</div>
                        <p>Order your delicious
meal using our mobile app or website.
Or you can even call us!</p>
                    </div>
                    <div class="works-step">
                        <div>3</div>

```

```

        <p>Enjoy your meal
after less than 45 minutes. See you the
next time!</p>
    </div>

    <a href="#" class="btn-
app"></a>
    <a href="#" class="btn-
app"></a>
    </div>
</div>
</section>

    <section class="section-cities"
id="cities">
        <div class="row">
            <h2>WE'RE CURRENTLY
IN THESE CITIES</h2>
        </div>
        <div class="row">
            <div class="col span-1-of-4
box">
                
                <h3>DELHI</h3>
                <div class="city-feature">
                    <i class="ion-ios-person
icon-small"></i>
                    1600+ happy eaters
                </div>
                <div class="city-feature">
                    <i class="ion-ios-star
icon-small"></i>
                    60+ top chefs
                </div>
                <div class="city-feature">
                    <i class="ion-social-
twitter icon-small"></i>
                    <a
href="#">@door2door_dl</a>
                </div>
            </div>
            <div class="col span-1-of-4
box">
                
                <h3>MUMBAI</h3>

```

```

                <div class="city-feature">
                    <i class="ion-ios-person
icon-small"></i>
                    3700+ happy eaters
                </div>
                <div class="city-feature">
                    <i class="ion-ios-star
icon-small"></i>
                    160+ top chefs
                </div>
                <div class="city-feature">
                    <i class="ion-social-
twitter icon-small"></i>
                    <a
href="#">@door2door_mb</a>
                </div>
            </div>
            <div class="col span-1-of-4
box">
                
                <h3>NOIDA</h3>
                <div class="city-feature">
                    <i class="ion-ios-person
icon-small"></i>
                    2300+ happy eaters
                </div>
                <div class="city-feature">
                    <i class="ion-ios-star
icon-small"></i>
                    110+ top chefs
                </div>
                <div class="city-feature">
                    <i class="ion-social-
twitter icon-small"></i>
                    <a
href="#">@door2door_noida</a>
                </div>
            </div>
            <div class="col span-1-of-4
box">
                
                <h3>GURUGRAM</h3>
                <div class="city-feature">
                    <i class="ion-ios-person
icon-small"></i>
                    1200+ happy eaters
                </div>
                <div class="city-feature">

```

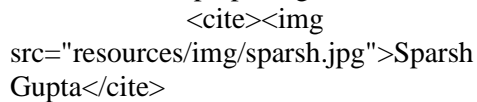
```

                    <i class="ion-ios-star
icon-small"></i>
                    50+ top chefs
                </div>
                <div class="city-feature">
                    <i class="ion-social-
twitter icon-small"></i>
                    <a
href="#">@door2door_gg</a>
                </div>
            </div>
        </div>
    </div>
    </section>

    <section class="section-
testimonials">
        <div class="row">
            <h2>OUR CUSTOMERS
CAN'T LIVE WITHOUT US</h2>
        </div>
        <div class="row">
            <div class="col span-1-of-3">
                <blockquote>
                    Door2Door is just
awesome! I just launched a startup
which leaves me with no time for
cooking, so it is a life-saver. Now that I
got used to it, I couldn't live without my
daily meals!
                    <cite>Abhi
shek Sharma</cite>
                </blockquote>
            </div>
            <div class="col span-1-of-3">
                <blockquote>
                    Inexpensive, healthy and
great-tasting meals, delivered right to
my home. We have lots of food delivery
here in Noida, but no one comes even
close to Door2Door. Me and my family
are so in love!
                    <cite>Urvashi
Tripathi</cite>
                </blockquote>
            </div>
            <div class="col span-1-of-3">
                <blockquote>
                    I was looking for a quick
and easy food delivery service in Delhi.
                </blockquote>
            </div>
        </div>
    </section>

```

I tried a lot of them and ended up with Door2Door. Best food delivery service in the area. Keep up the great work!

Sparsh Gupta

```

</blockquote>
</div>
</section>

<section class="section-plans"
id="plans">
  <div class="row">
    <h2>START EATING
YUMMY FOOD TODAY</h2>
  </div>
  <div class="row">
    <div class="col span-1-of-3">
      <div class="plan-box">
        <div>
          <h3>PREMIUM</h3>
          <p class="plan-
price">Rs 899<span>/
month</span></p>
          <p class="plan-price-
meal">That's only Rs 29 per meal</p>
        </div>
        <div>
          <ul>
            <li><i class="ion-
ios-checkmark-empty icon-small"></i>1
meal every day</li>
            <li><i class="ion-
ios-checkmark-empty icon-
small"></i>Order 24/7</li>
            <li><i class="ion-
ios-checkmark-empty icon-
small"></i>Access to newest
creations</li>
            <li><i class="ion-
ios-checkmark-empty icon-
small"></i>Free delivery</li>
          </ul>
        </div>
        <div>
          <a href="#" class="btn
btn-full">Sign up now</a>
        </div>
      </div>
    </div>
  </div>
</div>

```

```

<div class="col span-1-of-3">
  <div class="plan-box">
    <div>
      <h3>PRO</h3>
      <p class="plan-
price">Rs 699<span>/
month</span></p>
      <p class="plan-price-
meal">That's only Rs 22.54 per
meal</p>
    </div>
    <div>
      <ul>
        <li><i class="ion-
ios-checkmark-empty icon-small"></i>1
meal 10 days/month</li>
        <li><i class="ion-
ios-checkmark-empty icon-
small"></i>Order 24/7</li>
        <li><i class="ion-
ios-checkmark-empty icon-
small"></i>Access to newest
creations</li>
        <li><i class="ion-
ios-checkmark-empty icon-
small"></i>Free delivery</li>
      </ul>
    </div>
    <div>
      <a href="#" class="btn
btn-ghost">Sign up now</a>
    </div>
  </div>
</div>

<div class="col span-1-of-3">
  <div class="plan-box">
    <div>
      <h3>STARTER</h3>
      <p class="plan-
price">Rs 399<span>/ meal</span></p>
      <p class="plan-price-
meal">&nbsp;</p>
    </div>
    <div>
      <ul>
        <li><i class="ion-
ios-checkmark-empty icon-small"></i>1
meal</li>

```





```

                <textarea
name="message" placeholder="Your
message"></textarea>
            </div>
        </div>
        <div class="row">
            <div class="col span-1-
of-3">
                <label>&nbsp;</label>
            </div>
            <div class="col span-2-
of-3">
                <input type="submit"
value="Send it!">
            </div>
        </div>
    </form>
</div>
</section>

<footer>
    <div class="row">
        <div class="col span-1-of-2">
            <ul class="footer-nav">
                <li><a href="#">About
us</a></li>
                <li><a
href="#">Blog</a></li>
                <li><a
href="#">Press</a></li>
                <li><a href="#">iOS
App</a></li>
                <li><a href="#">Android
App</a></li>
            </ul>
        </div>
        <div class="col span-1-of-2">
            <ul class="social-links">
                <li><a href="#"><i
class="ion-social-
facebook"></i></a></li>

```

```

                <li><a href="#"><i
class="ion-social-twitter"></i></a></li>
                <li><a href="#"><i
class="ion-social-
googleplus"></i></a></li>
                <li><a href="#"><i
class="ion-social-
instagram"></i></a></li>
            </ul>
        </div>
    </div>
</div class="row">
<p>
    Copyright &copy; 2021 by
Door2Door. All rights reserved.
</p>
</div>
</footer>

<script
src="resources/js/script.js"></script>
<script
src="//cdn.jsdelivr.net/respond/1.4.2/res
pond.min.js"></script>
<script
src="//cdn.jsdelivr.net/html5shiv/3.7.2/h
tml5shiv.min.js"></script>
<script
src="//cdn.jsdelivr.net/selectivizr/1.0.3b/
selectivizr.min.js"></script>
<script
src="https://ajax.googleapis.com/ajax/li
bs/jquery/1.12.4/jquery.min.js"></script
>
<script
src="vendors/js/jquery.waypoints.min.js
"></script>
<script
src="https://ajax.googleapis.com/ajax/li
bs/jquery/3.3.1/jquery.min.js"></script>
</body>
</html>

```

## **CHAPTER-4 Results and Discussion**

The online food delivery (OFD) service is an emerging new wave in food and beverage business. Online meal ordering is the new eating out, and it's not just for takeaways and restaurants. The changing nature of urban consumers may be to blame for the advent of online meal delivery businesses. Despite the importance of OFD services in Malaysia and changing customer behavior, studies on the contributing variables to OFD services among urbanites are few. As a result, the goal of this study is to develop an integrated model that examines the relationship between several antecedents (perceived ease of use, time saving orientation, convenience motivation, and privacy and security) and behavioral intention toward OFD services among Malaysian city dwellers. The findings demonstrated that time saving orientation (TSO), convenience motivation (CM), and privacy and security (PS) all have a beneficial impact on OFD service behavioral intention (BI). OFD service providers must ensure that the food reaches their customers in a fair amount of time, and this time must be less than when customers use alternative methods. This paper gives a conceptual analysis of the current literature with the goal of elucidating the major topics. The review will undertake critical propositions based on these findings in order to make recommendations for further study. As consumers all around the world embrace online shopping more than ever before, the scholarly evaluation is important for both scholars and online food businesses. To alleviate consumer concerns about privacy and security, OFD websites may need to incorporate procedures that allow customers to check, audit, and validate their information in order to increase trust. In an era when high-profile data security breaches are published in the news on a daily basis, it will be critical for OFD service providers to increase their customers' data security in order to maintain the high degree of trust and confidence placed in them. The bulk of studies on online food buying have offered significant evidence showing both the risks and benefits of doing business online. However, the majority of these research generalize all forms of online shopping, ignoring the reality that purchasing groceries online is fundamentally different from purchasing other goods. As a result, the complete academic review done aids in the clarification of key themes in the present literature. As a result of the key propositions derived from these studies, the following four next study areas are proposed. Conducting studies to emphasize customer and business views, creating future projections, comprehending the ramifications of ordering via mobile apps, and studying upcoming technologies in online meal

ordering are just a few of them. As people all around the world embrace online purchasing more than ever before, the scholarly review and conclusions drawn are important to both scholars and online food retailers.

## **CHAPTER-5 Conclusion and Future Scope**

### **5.1 Conclusion**

The rapid advancement of internet and cellular technology has had a significant impact on online shopping and e-commerce. Customers can choose from a variety of food menu items in just a few minutes. In today's food industry, it is possible to deliver swiftly and easily to a customer's location. Restaurant personnel then use these orders to expedite processing by delivering them to the customer's location via an easy-to-use, easy-to-navigate graphical interface. In the online meal delivery service sector, the study revealed the aspects that are significant to customers. According to the findings, customers' concerns can be divided into two categories: direct and indirect causes. Delivery time, service quality, price, and the condition of the food provided are all direct considerations because they are all tied to the fundamental service delivery process. The indirect elements are the variables variety and quantity of restaurants, menu, delivery tracking service, and delivery person attitude, which can be considered peripheral aspects that combine to produce the entire package benefits. To alleviate consumer concerns about privacy and security, OFD websites may need to incorporate procedures that allow customers to check, audit, and validate their information in order to increase trust. In an era when high-profile data security breaches are published in the news on a daily basis, it will be critical for OFD service providers to increase their customers' data security in order to maintain the high degree of trust and confidence placed in them.

## 5.2 Future Scope

The online food ordering system is one of the most profitable marketing strategies for the hospitality business. The online food ordering platform also prevents missed orders due to phone line congestion and lack of resources to monitor the phone. The face of the hospitality industry has changed from traditional food culture to takeaway, online ordering and home delivery. The restaurant is quickly integrating the food ordering app into the restaurant management system to streamline the entire order acceptance process. The reason may be that people are busy on a busy schedule, unable to cook, or have no time to prepare food and order food from outside. The online grocery ordering system provides convenience to non-special customers other than the general busy people of society. This overcomes the shortcomings of manual hotel or exhibition systems and older queuing systems. This system improves the cooked meals people make. Therefore, this system improves the speed at which food is delivered to a person's dishes and the quality and method of receiving orders by customers. It provides a better communication platform. The information provided by the user is stored using electronic media. The online meal ordering system makes menus available online and customers can easily order with the click of a mouse or the push of a button on their smartphone. The online food ordering system also allows people to easily track orders and admins to maintain a database of customers to promote the food delivery system. This grocery ordering system allows users to select the desired grocery from the list of available menu items offered by local hotels and restaurants. Users can order their type of food from the list. Payment can be made online or via the Door2Door Delivery system. User data is treated as sensitive information because each user maintains a separate account. ID and password are provided for each user. Several encryption techniques were also used on the server side to protect the card data. Therefore, it provides a safer ordering system.

## Reference

Das, S. and Ghose, D. (2019), “Influence of online food delivery apps on the operations of the restaurant business”, *International Journal of Scientific and Technology Research*, Vol. 8 No. 12, pp. 1372-1377

Zhou, L., Dai, L. W., & Zhang, D. S. (2007). Online shopping acceptance model- a critical survey of consumer factors in online shopping, *Journal of Electronic Commerce Research*, 8(1), 41-62.

Onyeneho, S. N., and Hedberg, C. W. (2013). An assessment of food safety needs of restaurants in Owerri, Imo State, Nigeria. *Int. J. Environ. Res. Public Health* 10, 3296–3309. doi: 10.3390/ijerph10083296

<http://codingheroes.io/resources/>