

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)



Skill based mini project Report

On

PIZZA ORDER MANAGEMENT(POM)

Submitted by:

Urja Sikarwar

(0901CA211065)

Mentor:

DR. PARUL SAXENA,

(ASSISTANT PROFESSOR)

Submitted to:

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
GWALIOR - 474005 (MP) est. 1957

JAN-JUNE 2022

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

CERTIFICATE

This is certified that **Urja Sikarwar** (0901CA211065) has submitted the project report titled **Pizza Order Management** (POM) under the mentorship of **Dr. Parul Saxena** (Assistant Professor), as the skills based mini project in 1st Year of Master of Computer Application in Computer Science and Engineering from Madhav Institute of Technology and Science, Gwalior.



Dr. Parul Saxena
Assistant Professor,
Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

DECLARATION

I hereby declare that the work being presented in this project report, for the fulfilment of partial requirement of the skills based mini project in 1st year of Master of Computer Application in Computer Science and Engineering at Madhav Institute of Technology & Science, Gwalior is an authenticated and original record of my work under the mentorship of **Dr. Parul Saxena**,(Assistant Professor) MITS Gwalior.

I declare that I have not submitted the matter embodied in this report anywhere else.



Urja Sikarwar
0901CA211065
2021-2023 Year,
Master of Computer Application,
Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

ACKNOWLEDGEMENT

The full semester project has proved to be pivotal to my career. I am thankful to my institute, **Madhav Institute of Technology and Science** to allow me to continue my disciplinary project. I extend my gratitude to the Director of the institute, **Dr. R. K. Pandit** and Dean Academics, **Dr. Manjaree Pandit** for this.

I would sincerely like to thank my department, **Department of Computer Science and Engineering**, for allowing me to explore this project. I humbly thank **Dr. Manish Dixit**, Professor and Head, Department of Computer Science and Engineering, for his continued support during the course of this engagement, which eased the process and formalities involved.

I am sincerely thankful to my faculty coordinator. I am grateful to the guidance of **Dr. Parul Saxena**, Assistant Professor, Computer Science and Engineering for her continued support and guidance throughout the project. I am also very thankful to the faculty and staff of the department.



Urja Sikarwar
0901CA211065
2021-2023 Year,
Master of Computer Application,
Computer Science and Engineering

ABSTRACT

You must have ordered your pizzas by phone for home delivery. The process seems easy to use but at times there is miscommunication. As there is no visual menu shown during a phone call, the employees have to repeat a lot of things again and again to the customers. It's a time-consuming process that at times irritates customers.

Also, it takes a lot of time of the pizzeria staff. It would be much more comfortable for the customers to have an online pizza ordering system. It would be hassle-free for users as they can select the pizzas they want and make payment for it. Also, it will reduce the purchasing time for customers. Let us look at another benefit of using this system.

Suppose I go to a pizzeria and make the order. Even after ordering pizzas from their outlet, I have to wait at least 15 minutes for my order to be ready. Wouldn't it be much more convenient if I ordered my pizzas before using a mobile app or an online system and then it will tell me the time by which I have to pick my order from their counter?

It would be great for me as I don't need to wait for my pizza. I need to reach there only when my pizza is ready. In a nutshell, we can say that improved and efficient services are provided to the customers by the inclusion of internet in your business. From a business point of view, it gives you an edge over your competitors.

Contents

1. Introduction	7
2. Objective.....	8
3. Scope	9
4. Sample of Coding and output	10
5. Conclusion.....	14
6. Reference / Bibliography.....	14

1. Introduction

Online Pizza Order Management system is a web-based application that enables customers to order their pizzas online for home delivery or pick up from the pizzeria. There are a variety of food items available on this planet. Each country has its own kind of dishes to offer.

But if we pick a food item which is loved by all the people on this planet, then pizza will be a clear winner in it. The whole world is in love with pizzas. The billions of dollars earned by different pizzerias across the globe just prove this. The love of pizzas has enabled the rise of large pizza companies like Pizza Hut, Domino's, Papa John's, and much more.

As the internet users are increasing exponentially, these companies have introduced an Online Pizza ordering system for taking orders from customers. This system not only improves customer's experience but also eases the workload on the staff of pizzerias.

2. Objective

The objective of my Project Pizza Order Management System is to record the details various activities of user. It will simplify the task and reduce the paper work. During implementation every user will be given appropriate training to suit their specific needs. Specific support will also be provided at key points within the academic calendar. Training will be provided on a timely basis, and you will be trained as the new is Pizza Ordering System rolled out to your area of responsibility. At the moment we are in the very early stages, so it is difficult to put a specific time on the training, but we will keep people informed as plans are developed. The system is very user friendly and it is anticipated that functions of the system will be easily accessed by administrators, academics, students and applicants.

3. Scope

Pizza Order Management System can sale other Food product, preferred brands, kitchen needs, essential restaurant supplies and more, through this online, one stop Food store. It provides you with a convenient way to sale from your Food shopping app. You can use this app as one big super market app to sale product of your store. This app makes easy for user to buy product from store with easy steps and store can get easy order.

Only the Administrator has an account on the system that can edit, modify, add, view menu and view reports. Waiters/waitresses also have an account that can only view menus to take the customer orders. While the employees in charge in the cashier can also access the system for payment. The manager can also view menus, view reports and monitor restaurant functions.

4. Sample of Coding and output

```
Dim psize As String
Dim pcrust As String
Dim peat As String
```

Declaration Code

```
Private Sub size_Click(Index As Integer)
psize = size(Index).Caption
End Sub
```

Size Code

```
Private Sub Form_Load()
psize = "SMALL"
pcrust = "THIN CRUST"
peat = "EAT IN"
End Sub
```

Size

```
Private Sub crust_Click(Index As Integer)
pcrust = crust(Index).Caption
End Sub
```

Crust

```
Private Sub eat_Click(Index As Integer)
peat = eat(Index).Caption
End Sub
```

Eat

```
Private Sub Command1_Click()
Dim I As Integer
Dim message As String
message = "Where To Eat : " + peat + vbCr
message = message + "Size : " + psize + " PIZZA" + vbCr
message = message + "Crust Type : " + pcrust + vbCr
For I = 0 To 5
If chktop(I).Value = vbChecked Then message = message + "Toppings : " + chktop(I).Caption + vbCr
Next I
MsgBox message, vbOKOnly, "Your Pizza"
End Sub
```

Built Pizza

```
-----  
Private Sub Command2_Click()
End
End Sub
```

End

ON - LINE PIZZA

SIZE

SMALL

MEDIUM

LARGE

TOPPING

EXTRA CHEESE

ONION

MUSHROOM

VEGEE

BLACK OLIVE

TOMATO

CRUST TYPE

THIN CRUST

THICK CRUST

EAT IN

EAT OUT

BUILT - PIZZA

CANCEL

Fill Form

Your Pizza

X

Where To Eat : EAT IN
Size : MEDIUM PIZZA
Crust Type : THIN CRUST
Toppings : EXTRA CHEESE
Toppings : ONION
Toppings : VEGEE
Toppings : TOMATO

OK

Order Details

5. Conclusion

Each customer's feedback upon this web pizza application vary throughout person by person & acknowledgment was limited up to certain limited degree and also including shopper perception fluctuates as well.

They rely on their closely held convictions for various similarities and distinctions. The review reveals that teens are usually linked to the online pizza application and, as a result, seniors do not use this online administration much as compared to the more youthful ones.

The investigation reveals how teenagers are usually prepared to use online pizza to request administration. The investigation also revealed cost for products, limitations or exclusive deals get more important effect upon its web pizza application.

6. Reference / Bibliography

- Visual Basic 6 Programming Book
- **Teacher:** Dr. Parul Saxena, Assistant Professor