 

INSTITUTE FOR ADVANCED COMPUTING AND SOFTWARE DEVELOPMENT AKURDI, PUNE

Documentation On

“PizzaZone”- Online

Pizza Ordering System

PG-DAC SEPT 2022

**Submitted By:**

**Group No: 03**

**Roll No. Name:**

**229003 Abhishek Shetty**

**229113 Chinmay Vyawahare**

**Mrs. Sonali Mogal Mr Rohit Puranik**

**Project Guide Centre Coordinator**

# ABSTRACT

Pizza is a popular and widely enjoyed food item worldwide. However, ordering pizza from a restaurant can sometimes be a tedious and time-consuming process. To address this issue, a pizza ordering system has been designed to simplify the process of ordering pizza from a restaurant.

The system provides a user-friendly interface for customers to browse through the menu and select their desired pizza. The menu includes a variety of pizza options, along with their prices. Customers can also customize their pizza by selecting toppings. They can also select and buy beverages to partner with pizza for a delightful experience. Once the customer has made their selection, they can proceed to the checkout page, where they can do the online transaction.

In summary, the pizza ordering system aims to simplify the process of ordering pizza for both customers and restaurant staff. It provides a user-friendly interface and convenient payment options to enhance the customer experience. Additionally, it helps restaurant staff manage orders more efficiently, ultimately improving the overall quality of service.

# ACKNOWLEDGEMENT

I take this occasion to thank God, almighty for blessing us with his grace and taking our endeavor to a successful culmination. I extend my sincere and heartfelt thanks to our esteemed guide, **Mrs. Sonali Mogal** for providing me with the right guidance and advice at the crucial juncture sand for showing me the right way. I extend my sincere thanks to our respected **Centre Co-Ordinator Mr. Rohit Puranik**, for allowing us to use the facilities available. I would like to thank the other faculty members also, at this occasion. Last but not the least, I would like to thank my friends and family for the support and encouragement they have given me during the course of our work.

**Abhishek Shetty (229003)**

**Chinmay Vyawahare (229113)**

**Table of Contents**

[ABSTRACT 2](#_bookmark0)

[ACKNOWLEDGEMENT 3](#_bookmark1)

[INTRODUCTION 7](#_bookmark2)

[FEATURES 7](#_bookmark3)

* 1. [PROJECT OBJECTIVE 8](#_bookmark4)
  2. [PROJECT OVERVIEW 8](#_bookmark5)
  3. [PROJECT SCOPE](#_bookmark6) 9
  4. [STUDY OF THE SYSTEM 9](#_bookmark7)
     1. [MODULES 9](#_bookmark8)

[SYSTEM ANALYSIS 19](#_bookmark9)

* 1. [EXISTING SYSTEM 19](#_bookmark10)
  2. [PROPOSED SYSTEM 19](#_bookmark11)
  3. [SYSTEM REQUIREMENT SPECIFICATION 19](#_bookmark12)
     1. [GENERAL DESCRIPTION 19](#_bookmark13)
     2. [SYSTEM OBJECTIVES 20](#_bookmark14)
     3. [SYSTEM REQUIREMENTS 20](#_bookmark15)

[MODERATOR 23](#_bookmark16)

[DESCRIPTION OF FEATURES 23](#_bookmark17)

[ADMIN 23](#_bookmark18)

[SYSTEM DESIGN 25](#_bookmark19)

* 1. [INPUT AND OUTPUT DESIGN 25](#_bookmark20)
     1. [INPUT DESIGN 25](#_bookmark21)
     2. [OUTPUT DESIGN 25](#_bookmark22)

[DATABASE DESIGN 27](#_bookmark23)

* 1. [DATABASE 27](#_bookmark24)
  2. [SYSTEM TOOLS 27](#_bookmark25)
     1. [FRONT END 27](#_bookmark26)
     2. [BACKEND 27](#_bookmark27)

[1 LEVEL DFD FOR ADMIN 28](#_bookmark28)

1. [LEVEL DFD FOR CUSTOMER 29](#_bookmark29)

[E-R DIAGRAM](#_bookmark30) 30

[CLASS DIAGRAM 3](#_bookmark31)1

[TABLE STRUCTURE 3](#_bookmark32)2

[PROJECT DIAGRAMS 3](#_bookmark33)7

[CONCLUSION 54](#_TOC_250000)

[REFERENCES 5](#_bookmark34)5

**LIST OF FIGURES**

**FIGURE 1: ADMIN ACTIVITY DIAGRAM 11**

**FIGURE 2: SUPPLIER ACTIVITY DIAGRAM 13**

**FIGURE 3: CUSTOMER ACTIVITY DIAGRAM 15**

**FIGURE 4: DELIVERY BOY ACTIVITY DIAGRAM 17**

**FIGURE 5: 1 LEVEL DFD FOR ADMIN 28**

**FIGURE 6: 1 LEVEL DFD FOR CUTOMER 29**

**FIGURE 7: E-R DIAGRAM 30**

**FIGURE 8: CLASS DIAGRAM 31**

**FIGURE 9: TABLE STRUCTURE 32**

**FIGURE 10: PROJECT DIAGRAMS 3**