IACSD

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

Project Guide

Mr Rohit Puranik

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 tothank 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 theyhave given me during the course of our work.

Abhishek Shetty (229003)

Chinmay Vyawahare (229113)

Table of Contents

ABSTRACT **2**

ACKNOWLEDGEMENT **3**

INTRODUCTION **7**

FEATURES **7**

1.1 PROJECT OBJECTIVE **8**

1.2 PROJECT OVERVIEW **8**

1.3 PROJECT SCOPE **9**

1.4 STUDY OF THE SYSTEM **9**

1.4.1 MODULES **9**

SYSTEM ANALYSIS **19**

2.1 EXISTING SYSTEM **19**

2.2 PROPOSED SYSTEM **19**

2.3 SYSTEM REQUIREMENT SPECIFICATION **19**

2.3.1 GENERAL DESCRIPTION **19**

2.3.2 SYSTEM OBJECTIVES **20**

2.3.3 SYSTEM REQUIREMENTS **20**

MODERATOR **23**

DESCRIPTION OF FEATURES **23**

ADMIN **23**

SYSTEM DESIGN **25**

3.1 INPUT AND OUTPUT DESIGN **25**

3.1.1 INPUT DESIGN 25

3.1.2 OUTPUT DESIGN 25

DATABASE DESIGN 27

3.2 DATABASE..... 27

3.3 SYSTEM TOOLS 27

3.3.1 FRONT END..... 27

3.3.2 BACKEND 27

1 LEVEL DFD FOR ADMIN 28

1 LEVEL DFD FOR CUSTOMER 29

E-R DIAGRAM..... 30

CLASS DIAGRAM..... 31

TABLE STRUCTURE 32

PROJECT DIAGRAMS..... 37

CONCLUSION 54

REFERENCES..... 55

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