



**MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION**

**GOVERNMENT POLYTECHNIC, AWASARI (KH)**

**TAL-AMBEGAON, DIST – PUNE – 412405**

**ACADEMIC YEAR : 2021-22**

- **COURSE NAME : GUI APPLICATION DEVELOPEMENT  
USING VB.NET.**
- **COURSE CODE : 22034**
- **BRANCH : INFORMATION TECHNOLOGY (SY)**
- **TOPIC NAME : PIZZA DELIVERY HUT SOFTWARE .**

**DETAILS OF TEAM MEMBERS:**

<b>SR. NO.</b>	<b>NAMES OF GROUP MEMBERS</b>	<b>ROLL NO.</b>	<b>ENROLLMENT NO.</b>
1	GHONGE KARISHMA RAJARAM	20IF213	2010510360
2	GITE AKSHAY SANGRAM	20IF214	2010510361
3	HULE GAYATRI KERBHAU	20IF215	2010510362
4	HULE SANIKA RAJENDRA	20IF216	2010510363
5	JADHAV KISHOR HARI	20IF217	2010510364
6	JADHAV PRANAV TANAJI	20IF218	2010510365

**GUIDANCE BY :**

**MRS. DABHADE MAM**

**GROUP LEADER :**

**PRANAV JADHAV.**

## PART A – MICRO PROJECT PROPOSAL

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**Aim:** To develop a Pizza Delivery Software using vb.net.

**Benefits:**

- First we understand concept of Visual basic very well.
- We learn how to use buttons , textboxes, listboxes and many more.
- We learnt how to create forms using visual basic concepts.
- Our Application development skill will be developed very well.

**Course Outcomes (COs) : -**

**CO1:** Use visual studio IDE to design application.

**CO2:** Develop GUI application using forms controls and its events.

**CO3:** Apply object oriented concepts in GUI application.

**CO5:** Use data binding in GUI application.

**Proposed Methodology: -**

- First we select the topic PIZZA DELIVERY SOFTWARE .
- Then we will use vs express to create software and login form.
- We will use textbox, button label in login form.
- Then we wil design main pizza delivery software form by using textbox, check box, label, picture box and button.
- After that we will start coddng of save, delete, previous, next, button.
- We will make database pizza\_delivery to manage all the data of software.
- Then we will confirm and test all coding & all the things and will create the soft copy of the same denoting all things which are required.

**Action Plan: -**

S.No.	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Members
1	Formation of project group			All team members
2	Selection of project title			All team members
3	Making abstract			All team members
4	Conduct the information search about the project for requirement and analysis of the project.			All team members
5	Assembling information for the project work			All team members
6	Implementation of Project			All team members
7	Testing of the Project			All team members
8	Report preparation			All team members
9	Report Finalization			All team members
10	Submission of the project			All team members

**Resources Required: -**

<b>Sr.no.</b>	<b>Name of Resource</b>	<b>Specification</b>	<b>Qty.</b>	<b>Remarks</b>
1	Software	Visual basic studio 2022	-	
2	Book	Vb.net	-	

**TEACHER**

**(MRS. J. G. DABHADE)**

**PRINCIPAL**

**(DR.D.R.NANDANWAR)**

**H.O.D**

**(DR.D.N.REWADKAR)**

DEPARTMENT OF INFORMATION TECHNOLOGY

GOVERNMENT POLYTECHNIC AWASARI (KHURD)



SEMESTER —IV (2021-22)

CERTIFICATE

This is to certify the following students of semester Fourth of Diploma in Information Technology of Institute : Government polytechnic, Awasari (kh) ( code : 1051 ) has completed the micro project satisfactorily in subject- GUI Application Development using vb.net(22034) for the academic year 2021-22 as prescribed in the curriculum.

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TEACHER  
MRS.J.G.DABHADE

H.O.D  
DR.D.N.REWADKAR

PRINCIPAL  
DR. D.R. NANDANWAR

## Part – B Micro-Project Report

**Aim: PIZZA DELIVERY SOFTWARE**

**Rationale :-**

Now a days all software wants a graphical interface to design a good software. And every thing become online so we make pizza delivery software. Our software is taking order of pizza. And show the price also. We include user-defined Exception. Suppose we have enter telephone number less than 10 then its Throws Exception “You have not entered valid telephone number”.

Software is calculate billing, if billing is less than 500 we got 45 rs delivery charge else we got 30 rs delivery. We use file handling concept so software automatically generate bill in PDF formate. Pizza hut software has option to print the billing so it is very usefull for pizza lovers

**Course Outcomes (COs) :**

**CO1:** Use visual studio IDE to design application.

**CO2:** Develop GUI application using forms controls and its events.

**CO3:** Apply object oriented concepts in GUI application.

**CO5:** Use data binding in GUI application.

**Proposed Methodology: -**

- First we select the topic PIZZA DELIVERY SOFTWARE .
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- We will make database pizza\_delivery to manage all the data of software.
- Then we will confirm and test all coding & all the things and will create the soft copy of the same denoting all things which are required.

**Actual Resources Required: -**

Sr.no.	Name of Resource	Specification	Qty.	Remarks
1	Laptop	Intel i5 10 <sup>th</sup> gen, 16 gb Ram	-	
2	Software	Visual basic studio 2022	-	
3	Book	Vb.net	-	

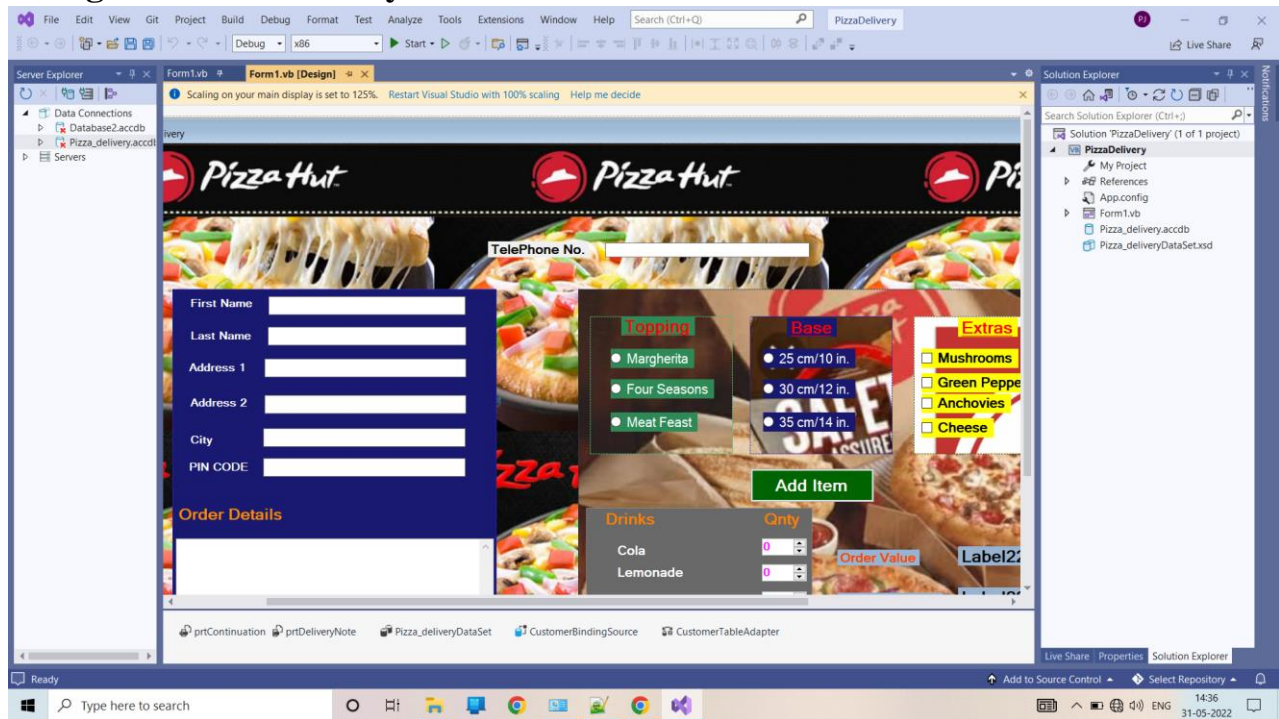
## INDEX

- Design
- ScreenShots
- Conclusion

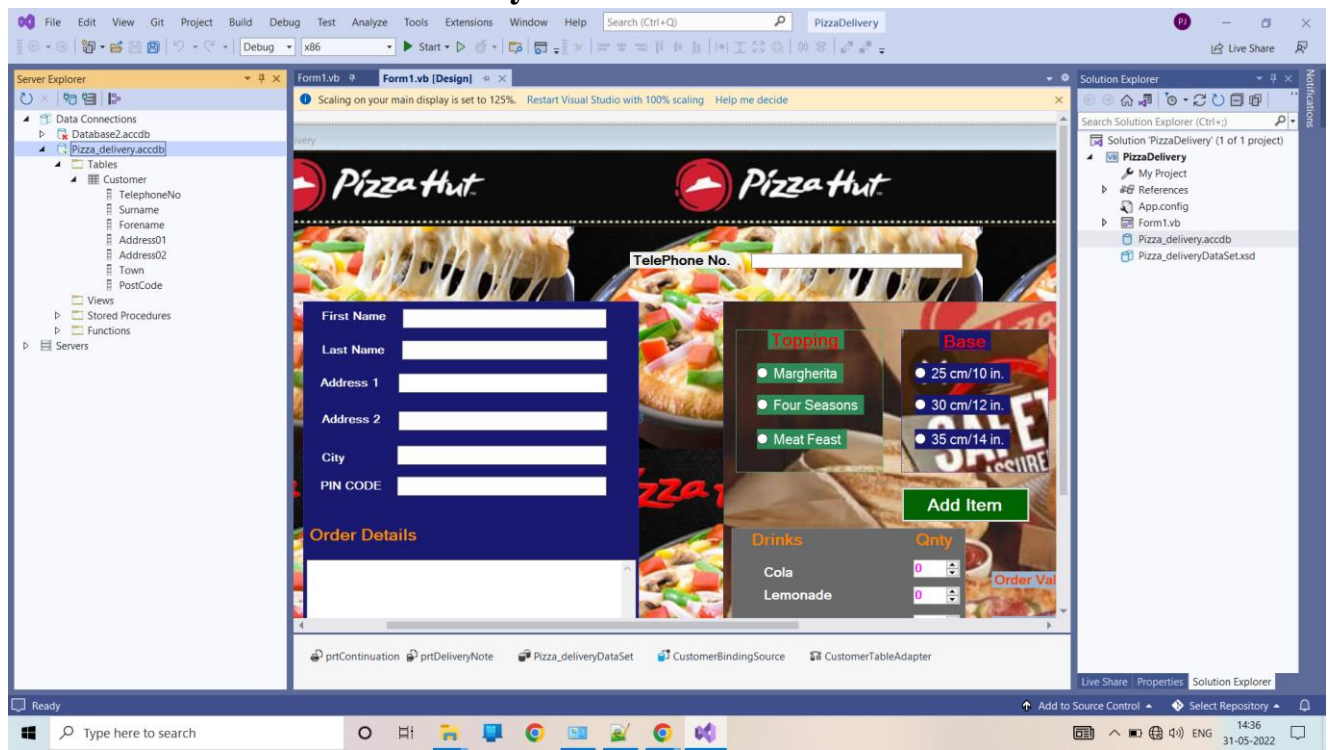


## ➤ Design

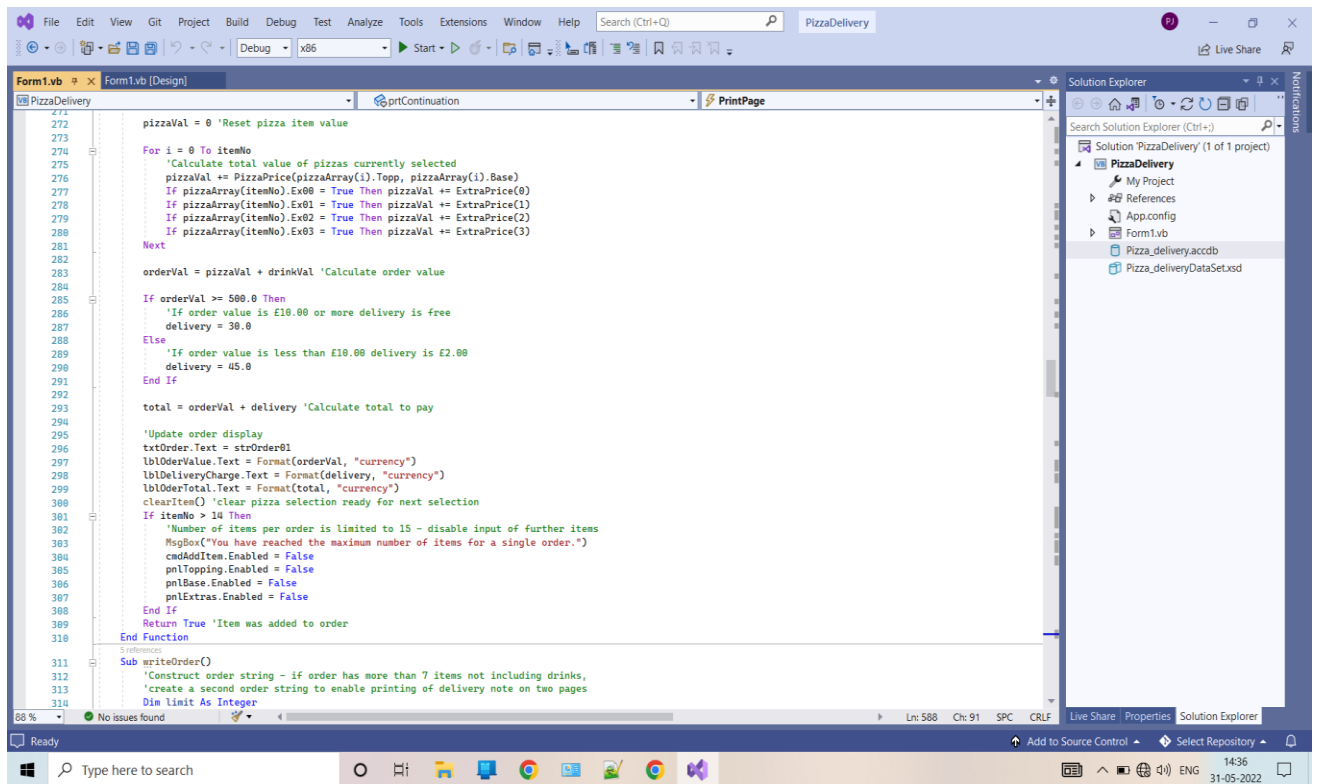
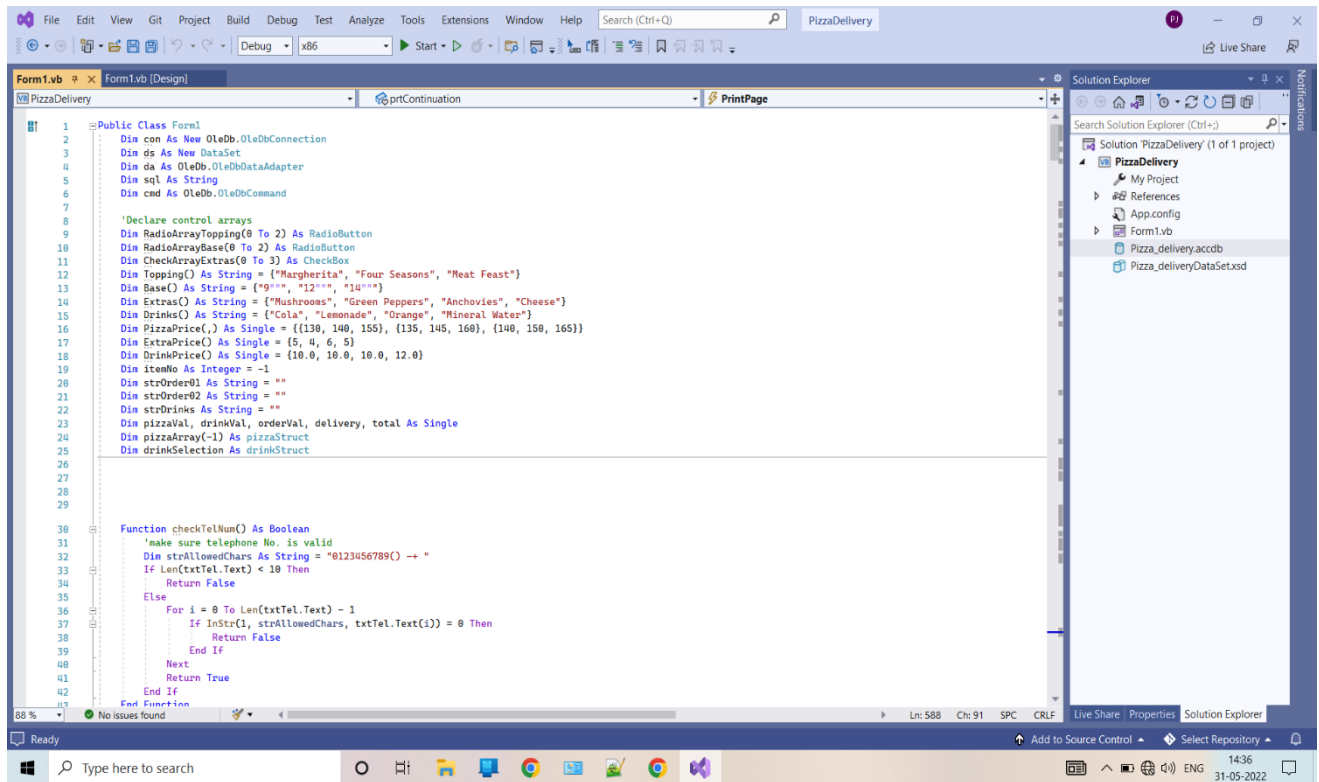
### Design of Pizza Delivery Hut Software:-

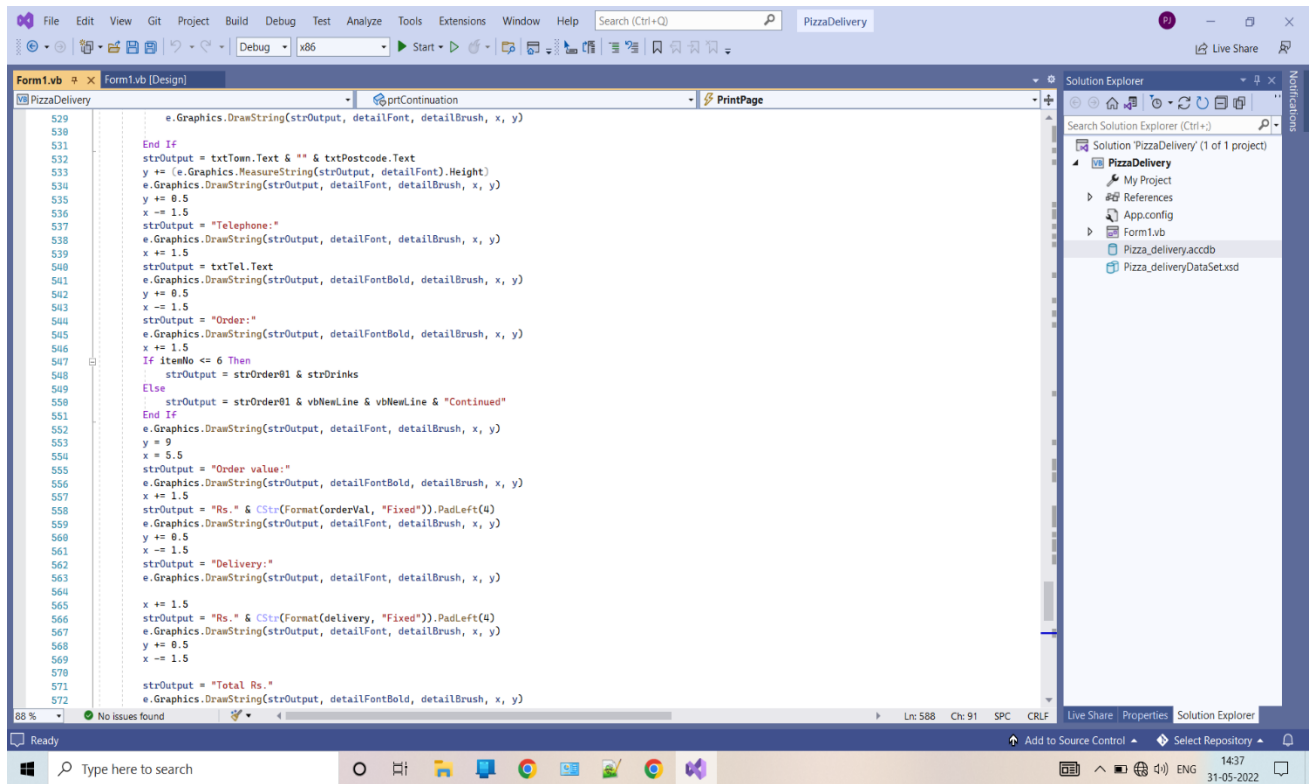
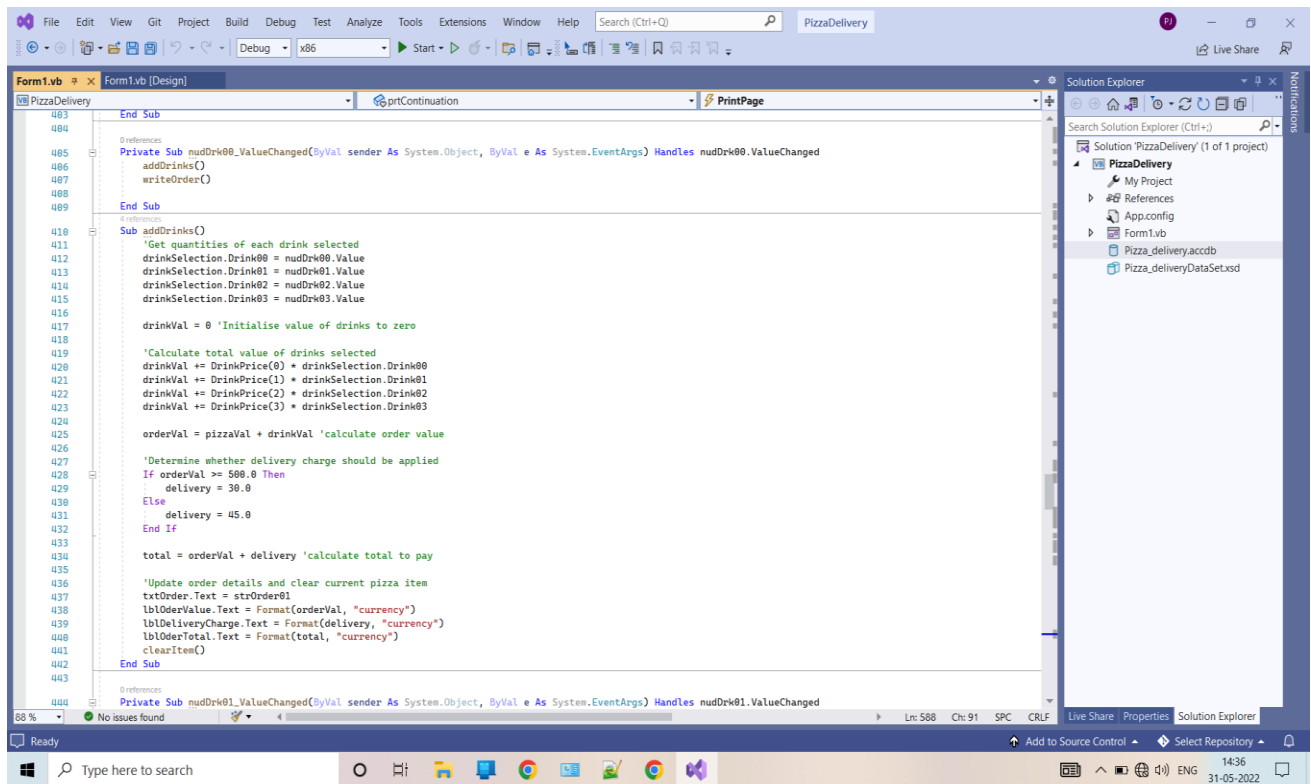


### Connection to the Pizza Delivery Database in MS Access:-



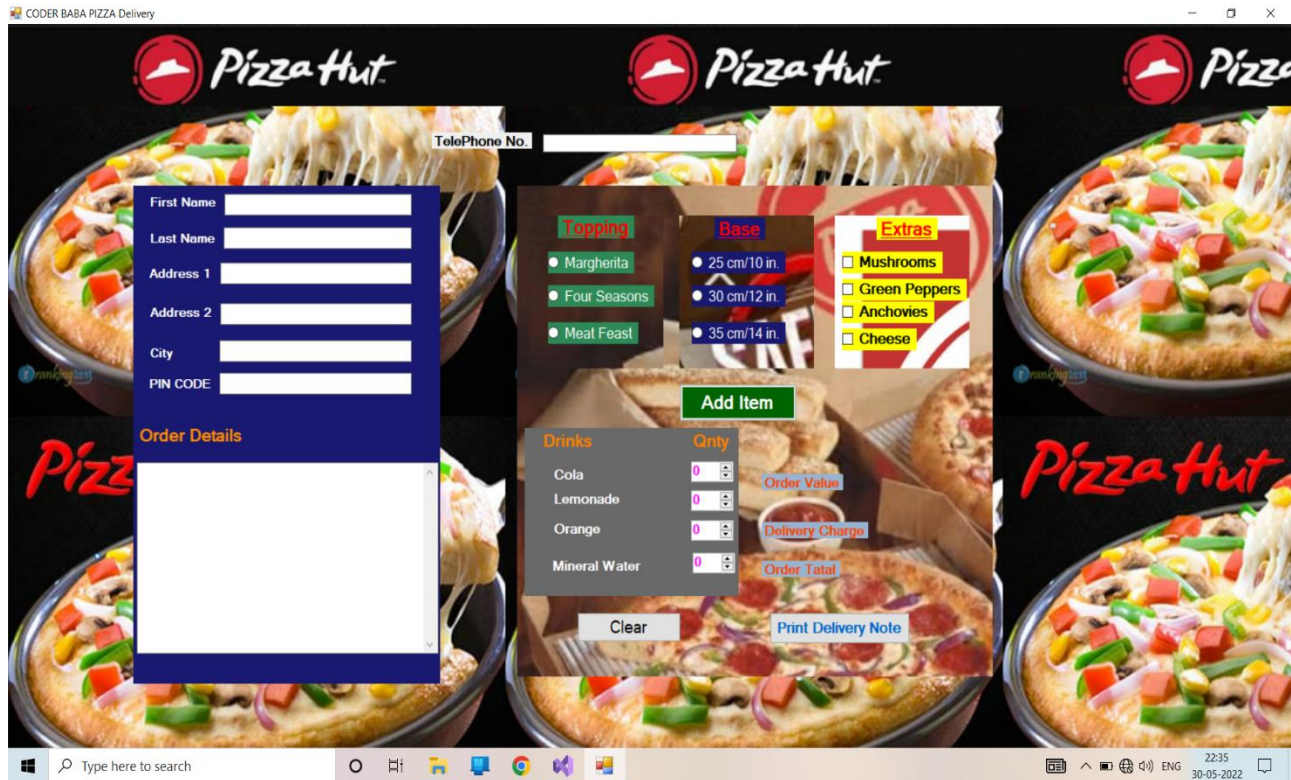
## ➤ Screenshot



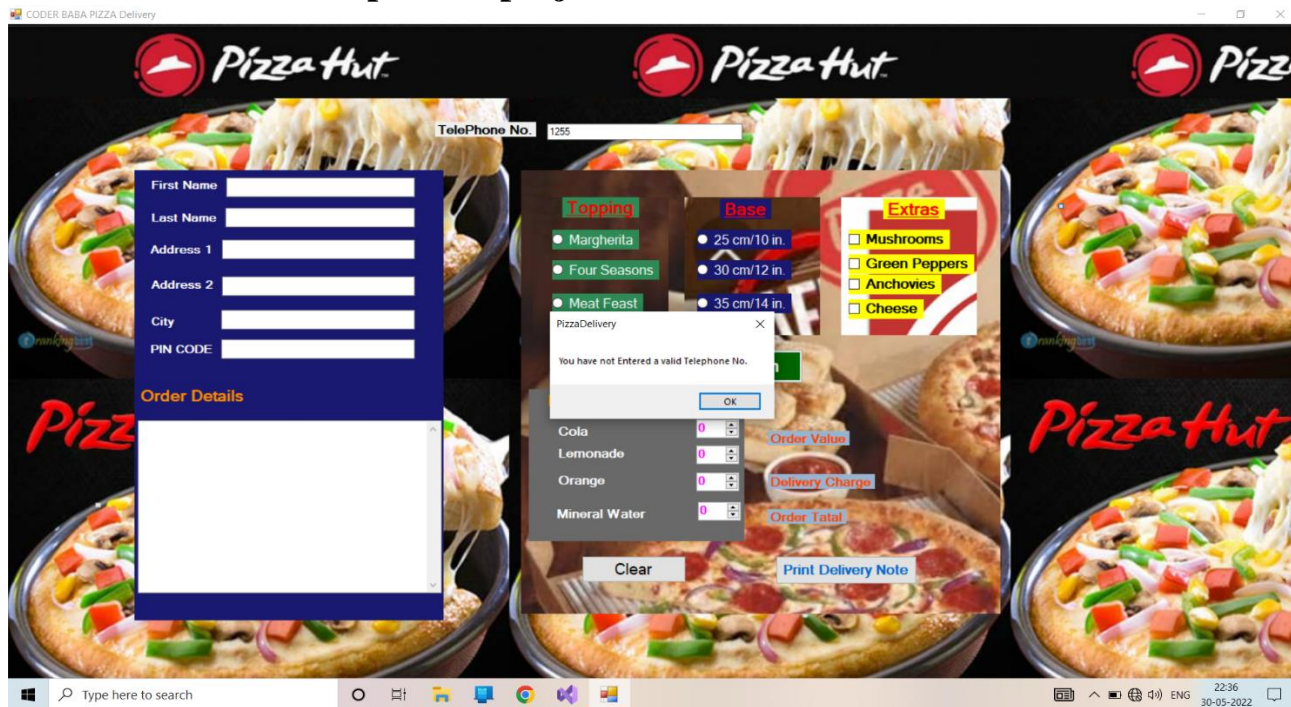




## ➤ Output:



## Use User-defined Exception in project.





## How to order Pizza in Pizza Delivery Hut.

CODER BABA PIZZA Delivery

Telephone No. 7558598258

First Name:

Last Name:

Address 1:

Address 2:

City:

PIN CODE:

**Order Details**

1 x 12" Margherita, with extra: Green Peppers

1 x 9" Meat Feast, with extra: Green Peppers, Anchovies

1 x 14" Four Seasons, with extra: Mushrooms

Drinks:  
2 x Cola  
2 x Lemonade  
2 x Orange  
4 x Mineral Water

**Topping**

- ☒ Margherita
- ☒ Four Seasons
- ☒ Meat Feast

**Base**

- ☒ 25 cm/10 in.
- ☒ 30 cm/12 in.
- ☒ 35 cm/14 in.

**Extras**

- ☐ Mushrooms
- ☐ Green Peppers
- ☐ Anchovies
- ☐ Cheese

**Add Item**

**Drinks**

Drinks	Qty
Cola	2
Lemonade	2
Orange	2
Mineral Water	4

**Order Value** ₹ 563.00

**Delivery Charge** ₹ 30.00

**Order Total** ₹ 593.00

**Clear** **Print Delivery Note**

## Create bill in PDF format.

CODER BABA PIZZA Delivery

Telephone No. 7558598258

Address 2:

City:

PIN CODE:

**Order Details**

1 x 12" Margherita, with extra: Green Peppers

1 x 9" Meat Feast, with extra: Green Peppers, Anchovies

1 x 14" Four Seasons, with extra: Mushrooms

Drinks:  
2 x Cola  
2 x Lemonade  
2 x Orange  
4 x Mineral Water

**Printing**

Page 1 of document

**Save Print Output As**

File name:

Save as type: PDF Document (\*.pdf)

**Save** **Cancel**

## Actual bill of Pizza Delivery Hut:-

