



# Customer Billing System

Presented By :

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# CUSTOMER BILLING SYSTEM

*The application Customer Billing system has four main module*

—

- **Insertion, Deletion, Updating to database module** – User friendly input screen.
- **Extracting from the database module** –Attractive output screen.
- **Generate bill module** – generate bill of purchased products.
- **Search facility system Module** – Search for products and employees.

# PROJECT DESIGN

The project design process is not a step by step. But still much of design work depends on knowledge and experience of the designs, when we start working on project design, we will face different types of problems. However, following considerations should be kept in mind during the project design phase:

## *Design Objectives –*

The primary objective of the design of course, is to deliver the requirements as specified already. In general, the following design objectives kept in mind.

## *Practically –*

The system must be stable and can be operated by people with average.

## *Efficiency –*

This involves accuracy, timeliness, and comprehensiveness to the system output.

### *Cost –*

It is desirable to aim for a system with a minimum cost subject to the condition that it must satisfy all requirements & maintain maintenance.

### *Flexibility –*

The system should be modifiable depending on the changing needs of the user. It should also be portable to different computer systems but not other than Windows OS.

### *Security –*

This is a very important aspect of the design and should cover areas of hardware reliability, fall back procedures, physical security of the data. System design involves first logical design and then physical construction of the system.

# **INTRODUCTION TO PROJECT**

- The project **Customer Billing System** is developed on visual basic language
- The main objective of this project is to provide a friendly environment to maintain the details of products and employees and generate bill for customers.

*What Language –Software Requirement*

*Visual Basic .Net Language*

*Integrated Development Environment –*

The working environment in VB is often referred to as the Integrated Development Environment or IDE, because it integrates many different functions such as design, editing, compiling and debugging within a common environment. Since all our project are developed only in the IDE.

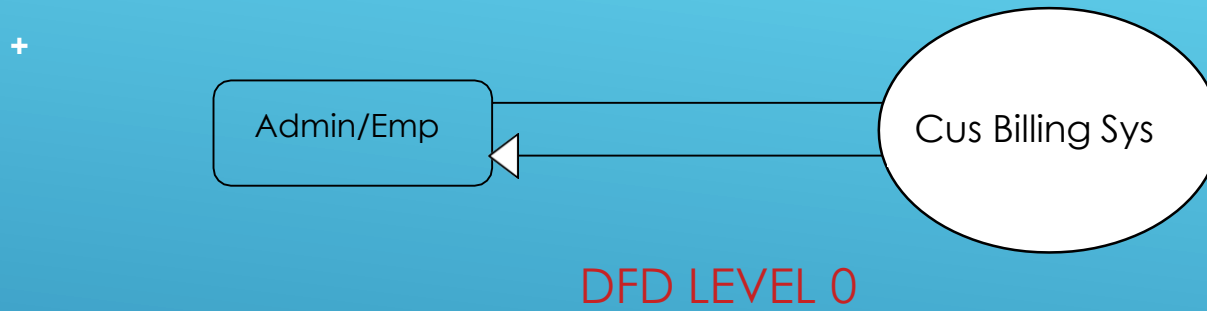


# System Requirements of PC

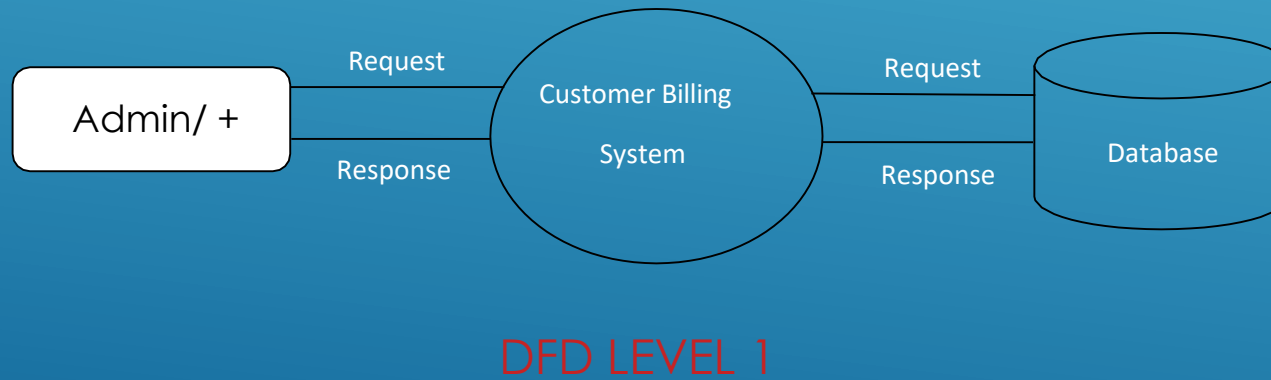
|           |  |                         |
|-----------|--|-------------------------|
| Processor |  | Core 2 Dual / 4.3 above |
| RAM       |  | 2 GB or above           |
| HDD       |  | 500 GB / 1 TB or above  |
| OS        |  | Window 7 or Later       |

## *Data Flow Diagrams of Customer Billing System:*

- *DFD Level 0*



- *DFD Level 1*



## CUSTOMER BILLING PAGE

## Customer Details

Cust Id.

Name

Contact No.

## Grocery Per Kg.

Rice

Dal

Wheat

Grain

Peanut

## Oil Per Ltr.

Mustard Oil

Coconut Oil

Peanut Oil

Sunflower Oil

Pomolin Oil

## Vegetables Per Kg.

Potato

Tomato

Coliflower

LadyFinger

Onion

## Cold Drinks Per Ltr.

Sprit

Mirinda

CocaCola

Slice

Pepsi

## Total Product Price

Total Cost of Groceries

Total Cost of Oils

Total Cost of Vegetables

Total Cost of Cold Drinks

## Total Price

Sub Total

GST

Total Amount

## Prize list

GST.....14%

## Grocery Products

Rice.....Rs. 42  
Dal.....Rs. 90  
Wheat.....Rs. 36  
Grain.....Rs. 60  
Peanut.....Rs. 80

## Oil Products

Mustard Oil.....Rs. 100  
Coconut Oil.....Rs. 86  
Peanut Oil.....Rs. 58  
Sunflower Oil.....Rs. 110  
Pomolin Oil.....Rs. 75

## Vegetable

Potato.....Rs. 20  
Tomato.....Rs. 60  
Coliflower.....Rs. 40  
Lady Finger.....Rs. 50  
Onion.....Rs. 30

## Cold Drinks

Sprit.....Rs. 55  
Mirinda.....Rs. 50  
Cocacola.....Rs. 60  
Slice.....Rs. 64  
Pepsi.....Rs. 58

SUBMIT

RESET

EXIT

NEXT



# CUSTOMER BILLING HOME PAGE

- **The Home Page Content following fields:**

- Customer id
- Name
- Contact Number
- Grocery, oil, vegetable & cold drinks

- **The Home Page Buttons:**

- Submit
- Reset
- Exit
- Next

## CUSTOMER BILLING PAGE

## Customer Details

Cust Id. **147258**Name **Faizan**Contact No. **9869475869**

## Grocery Per Kg.

|        |          |
|--------|----------|
| Rice   | <b>2</b> |
| Dal    | <b>3</b> |
| Wheat  | <b>3</b> |
| Grain  | <b>2</b> |
| Peanut | <b>1</b> |

## Oil Per Ltr.

|               |          |
|---------------|----------|
| Mustard Oil   | <b>2</b> |
| Coconut Oil   | <b>1</b> |
| Peanut Oil    | <b>1</b> |
| Sunflower Oil | <b>1</b> |
| Pomolin Oil   | <b>1</b> |

## Vegetables Per Kg.

|            |          |
|------------|----------|
| Potato     | <b>2</b> |
| Tomato     | <b>1</b> |
| Coliflower | <b>2</b> |
| LadyFinger | <b>2</b> |
| Onion      | <b>1</b> |

## Cold Drinks Per Ltr.

|          |           |
|----------|-----------|
| Sprit    | <b>1</b>  |
| Mirinda  | <b>11</b> |
| CocaCola | <b>1</b>  |
| Slice    | <b>23</b> |
| Pepsi    | <b>2</b>  |

## Total Product Price

|                           |  |
|---------------------------|--|
| Total Cost of Groceries   |  |
| Total Cost of Oils        |  |
| Total Cost of Vegetables  |  |
| Total Cost of Cold Drinks |  |

## Total Price

|              |  |
|--------------|--|
| Sub Total    |  |
| GST          |  |
| Total Amount |  |

## Prize list

GST.....14%

## Grocery Products

|        |        |
|--------|--------|
| Rice   | Rs. 42 |
| Dal    | Rs. 90 |
| Wheat  | Rs. 36 |
| Grain  | Rs. 60 |
| Peanut | Rs. 80 |

## Oil Products

|               |         |
|---------------|---------|
| Mustard Oil   | Rs. 100 |
| Coconut Oil   | Rs. 86  |
| Peanut Oil    | Rs. 58  |
| Sunflower Oil | Rs. 110 |
| Pomolin Oil   | Rs. 75  |

## Vegetable

|             |        |
|-------------|--------|
| Potato      | Rs. 20 |
| Tomato      | Rs. 60 |
| Coliflower  | Rs. 40 |
| Lady Finger | Rs. 50 |
| Onion       | Rs. 30 |

## Cold Drinks

|          |        |
|----------|--------|
| Sprit    | Rs. 55 |
| Mirinda  | Rs. 50 |
| Cocacola | Rs. 60 |
| Slice    | Rs. 64 |
| Pepsi    | Rs. 58 |

**SUBMIT****RESET****EXIT****NEXT**

|               |        |
|---------------|--------|
| Sprit.....    | Rs. 55 |
| Mirinda.....  | Rs. 50 |
| Cocacola..... | Rs. 60 |
| Slice.....    | Rs. 64 |
| Pepsi.....    | Rs. 58 |

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# *SUBMIT ENTRY*

- **Total Product Price following fields:**

- Grocery total
- Oil total
- Vegetable total
- Cold drinks total

- **Total Price :**

- Sub total
- GST
- Total Amt

## *Customer Billing System*

It's a windows application designed to help staff or admin to maintain & organize customer system. Our application is easy to use for both beginners & advanced users.

An attractive user interface, combined with strong insertion & deletion capabilities. It can also calculate GST amount on every product.

**Generate bill module** – generate bill of purchased products.



CASH ONLINE PAYMENT



Amount

4280

PAYMENT

RESET

BACK

\*\*\*\*\*Welcome to BRAND MALL\*\*\*\*\*  
Date 15-05-2019  
Customer Id: 147258  
name of customer : Faizan  
  
Contact no 9869475869  
Total Cost of Products  
  
Total Cost of Groceries 662  
Total Cost of Oil 529  
Total Cost of Vegetables 310  
Total Cost of Cold Drinks 2253  
  
Sub Total 3754  
CGST and SGST 525.56  
Total Amount 4280

\*\*\*\*\*THANK YOU\*\*\*VISIT AGAIN\*\*\*\*\*

CASH PAYMENT PAGE



CASH ONLINE PAYMENT

Amount

4280

Billing

Amount Paid Successfully of Rs4280

OK

\*\*\*\*\*Welcome to BRAND MALL\*\*\*\*\*  
Date 15-05-2019  
Customer Id: 147258  
name of customer : Faizan  
  
Contact no9869475869  
Total Cost of Products  
  
Total Cost of Groceries 662  
Total Cost of Oil 529  
Total Cost of Vegetables 310  
Total Cost of Cold Drinks 2253  
  
Sub Total 3754  
CGST and SGST 525.56  
Total Amount 4280  
  
\*\*\*\*\*THANK YOU\*\*VISIT AGAIN\*\*\*\*\*

PAYMENT

RESET

BACK

Amount Paid Cash Successfully

# **REFERENCE**

## **PLACES I TOOK HELP TO BUILD THE PROJECT**

- INTERNET
- YOUTUBE.COM
- FRIENDS
- COLLEGE FACULTY'S

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THANK YOU

THE END

Several thin, white, parallel diagonal lines are positioned in the bottom right corner of the image, extending from the right edge towards the center.