

M1_ShopBillingSystem_Utility

Introduction

Tea and Tea stall are highly close to Indians. our day will not start without teas/coffee. everything is being invoiced now a days. the same required for the tea stalls which will take more transparency for their transactions and customers. This application will help customers to get their bills for their expenditure at stall. it will definitely helpful for owner also. A lot of time gets saved for the owner as in traditional method they are giving written bills and calculations

Features

- 1) Select Quantity**
- 2) Tax Calculations**
- 3) Name of Customer & cashier**
- 3) Bill Generation**

High Level Requirements

- 1) Different Products Quantity**
- 2) Calculations**
- 3) Generating Bill**

Low Level Requirements

- 1) Tax calculation**
- 2) Names of admin and customer**
- 3) Date**

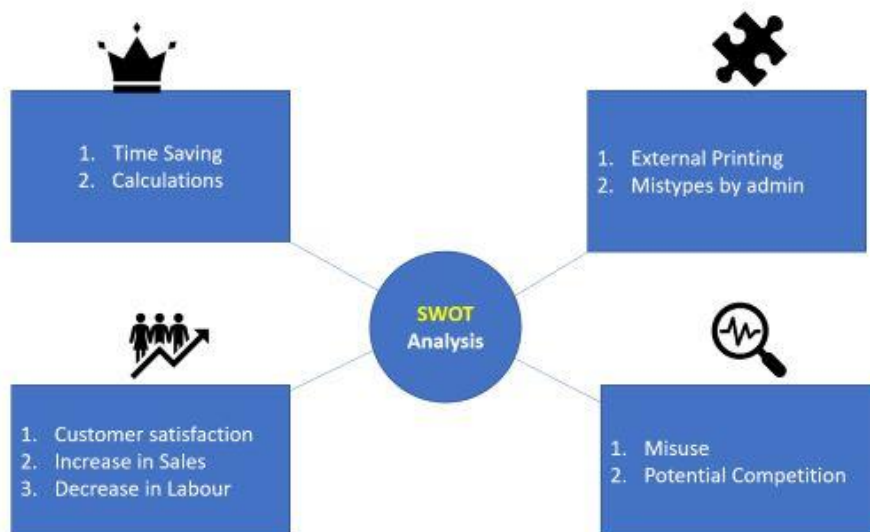
Advantages

- 1) Time Saving**
- 2) Transparency**
- 3) Tax details**

Disadvantages

- 1) External printing Required**
- 2) Limited Products List**
- 3) fixed price**

SWOT Analysis



4W's and 1H

Who

People who have Tea stall can utilize this application to save time of writing bills in traditional way

What

The way which would bring the transparency between shop owners and customers, which saves time, which gives proper calculations and invoice

When

Time is not a barrier, so it can be used at anytime

Where

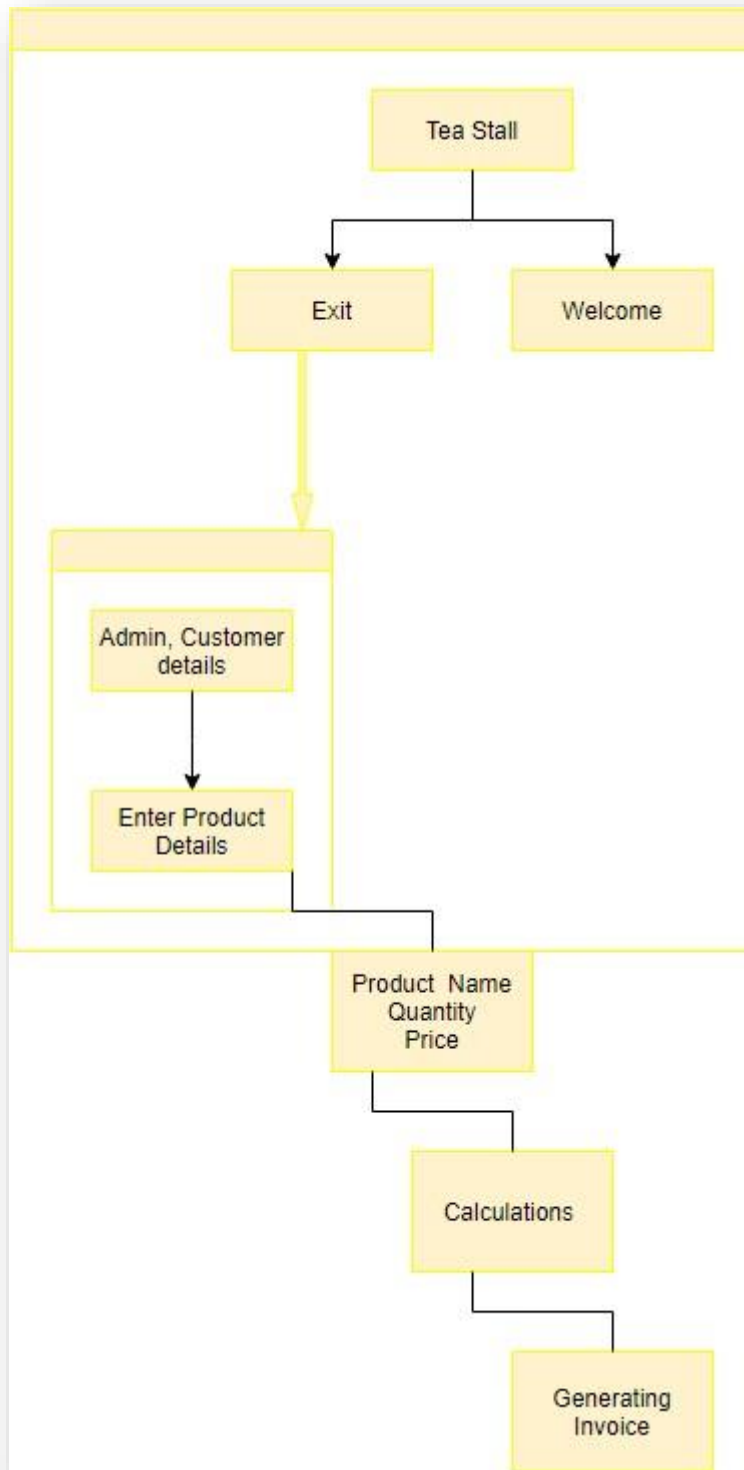
It can be used at anywhere as at tea shop or cafe

How

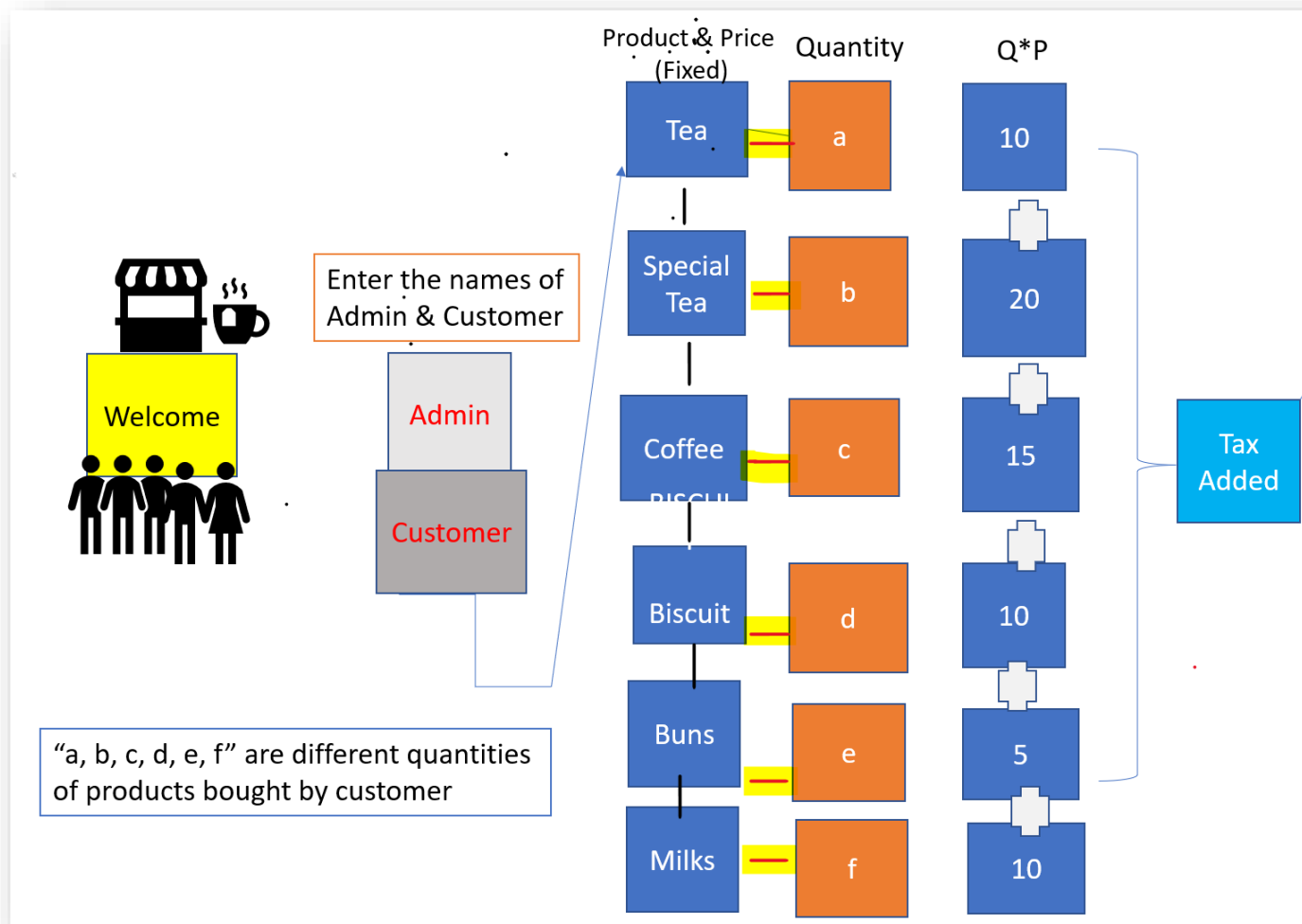
Many features are available to use. Invoice will be generated by entering Admin name and customer name, the product quantity as bought by customer.

Design

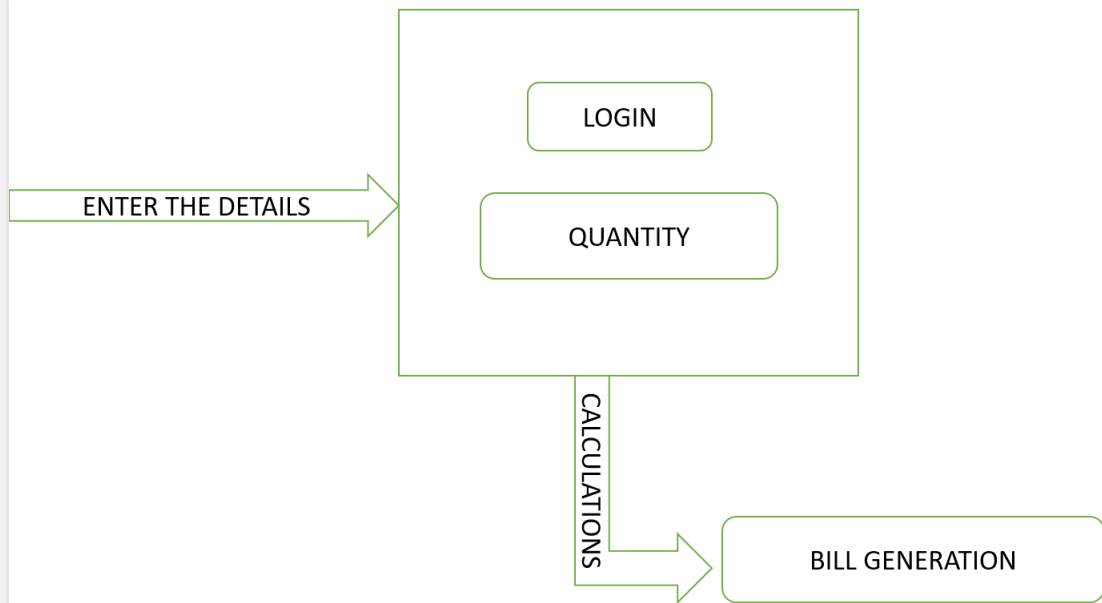
Flow Chart



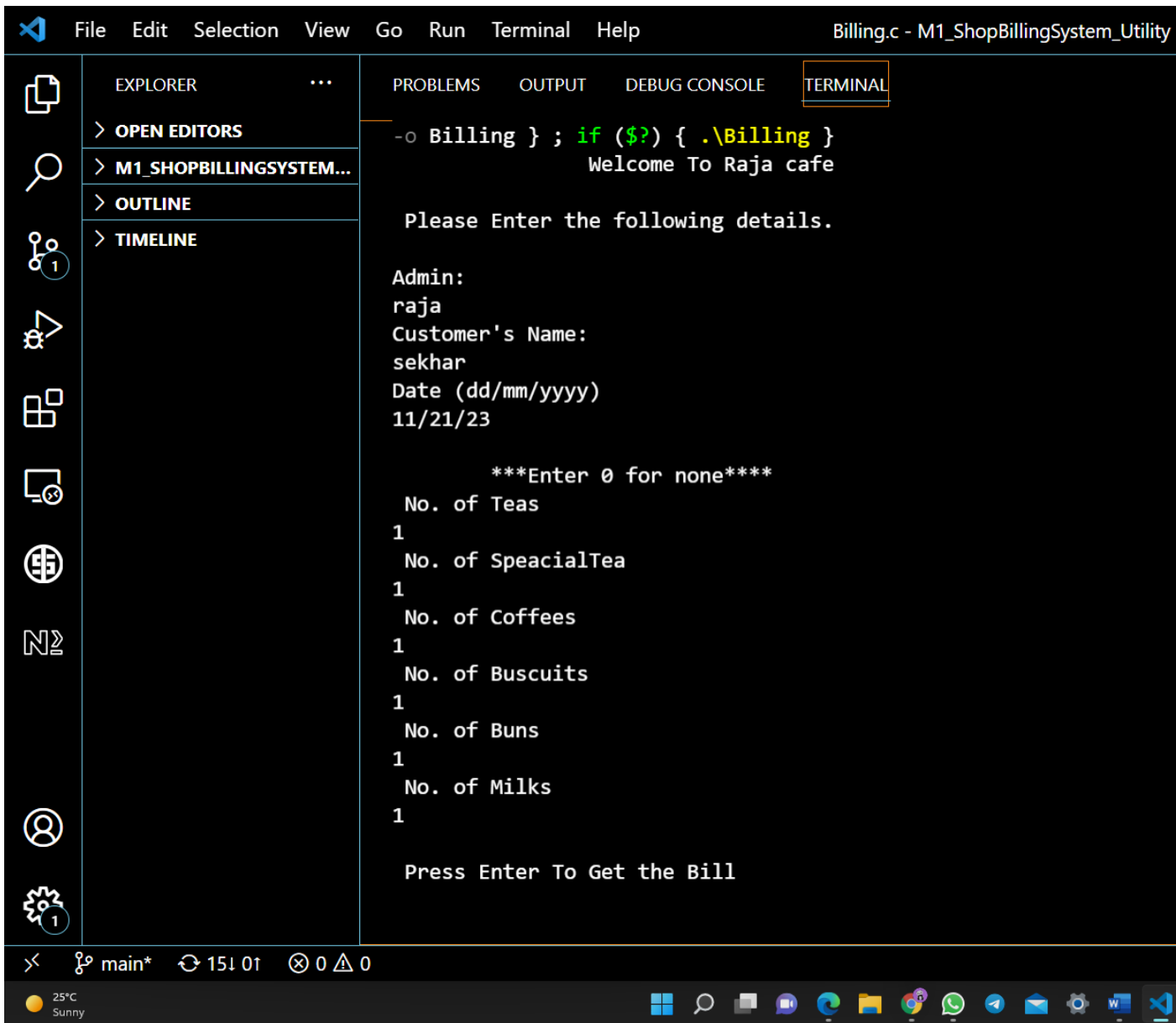
Behavioural Diagram



Block Diagram



Out Put



File Edit Selection View Go Run Terminal Help

Billing.c - M1_ShopBillingSystem_Utility

EXPLORER

> OPEN EDITORS

> M1_SHOPBILLINGSYSTEM...

> OUTLINE

> TIMELINE

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL**

Press Enter To Get the Bill

LOADING
.....

Bill Created

01	Coffees CTRLR	15.00
01	Biscuits	10.00
01	Buns	5.00
01	Milks	15.00

SUBTOTAL
TAX
Total\$
Customer
Admin
date

=====

End of bill

PS C:\Users\RAJSEKHAR\M1_ShopBillingSystem_Utility-3\M1_ShopBill

main* 151 0t 0 0 0

25°C Sunny

Output with Makefile

FileEditSelectionViewGoRunTerminalHelp

Makefile - M1_ShopBillingSystem_Utility -

EXPLORER

OPEN EDITORS

M1_SHOPBILLINGSYSTEM...

OUTLINE

TIMELINE

3_Implemetation > M Makefile

1#Target : Dependencies

2#<TAB>commands

3

4

5Build : main.c Billing.c

6

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Windows PowerShell

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Install the latest PowerShell for new features and improvements!

PS C:\Users\RAJSEKHAR\M1_ShopBillingSystem_Utility-3\M1_ShopBilli

> make run

./Billing.exe

Welcome To Raja cafe

Please Enter the following details.

Admin:

Raja

Customer's Name:

Sekhar

Date (dd/mm/yyyy)

11/22/4444

main* 151 01 0 0

25°C Sunny

