

PBL-103-Project Based Learning-III

Project Proposal

Project Title: Restaurant Food Order and Billing System

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Section: A

1. Introduction

The main objective of developing this project is to food order and billing system. food ordering system is the system where we can order the food item with just one click. Which can our daily life easier and convenient. Presently, the customers spend an hour going to the restaurant by selecting their food.

This Food Ordering System Project is built on the basic concept of ordering fast meal and calculating total food costs. This system does have a login Structure. The client can make a request by selecting from the menu. This simple small project for food ordering system project in C++ is full and error-free.

A complete project for the restaurant is provided through an online ordering and billing system. This means that the restaurant can use it to increase profits and improve organizational efficiency

2. Motivation

Since, this was our first C++ project. It is said that no system is perfect; every system has some limitations and flaws. Taking this into consideration, the project “ Food Order & Billing system has been carried out successfully.

3. Objectives

- ✓ To develop a system to properly manage the restaurant
- ✓ To eliminate the sort of problem that have been occurs during billing, ordering and payments time

- ✓ To again profits by gaining review in social media also

4. Overall Description

The Food Billing Management System in C++ is developed in C++ programming language, This Project With programming source code is based on a concept of receiving customer's name, address & phone number. Here the user can perform certain tasks like take order from the customer and give total bill to the customer.

4.1 Login Diagram

Using Username and password can enter into the system.

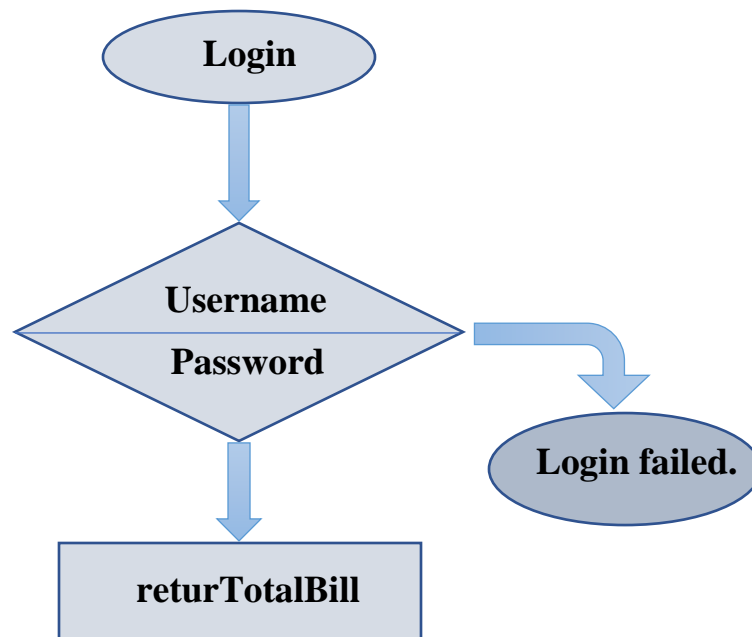
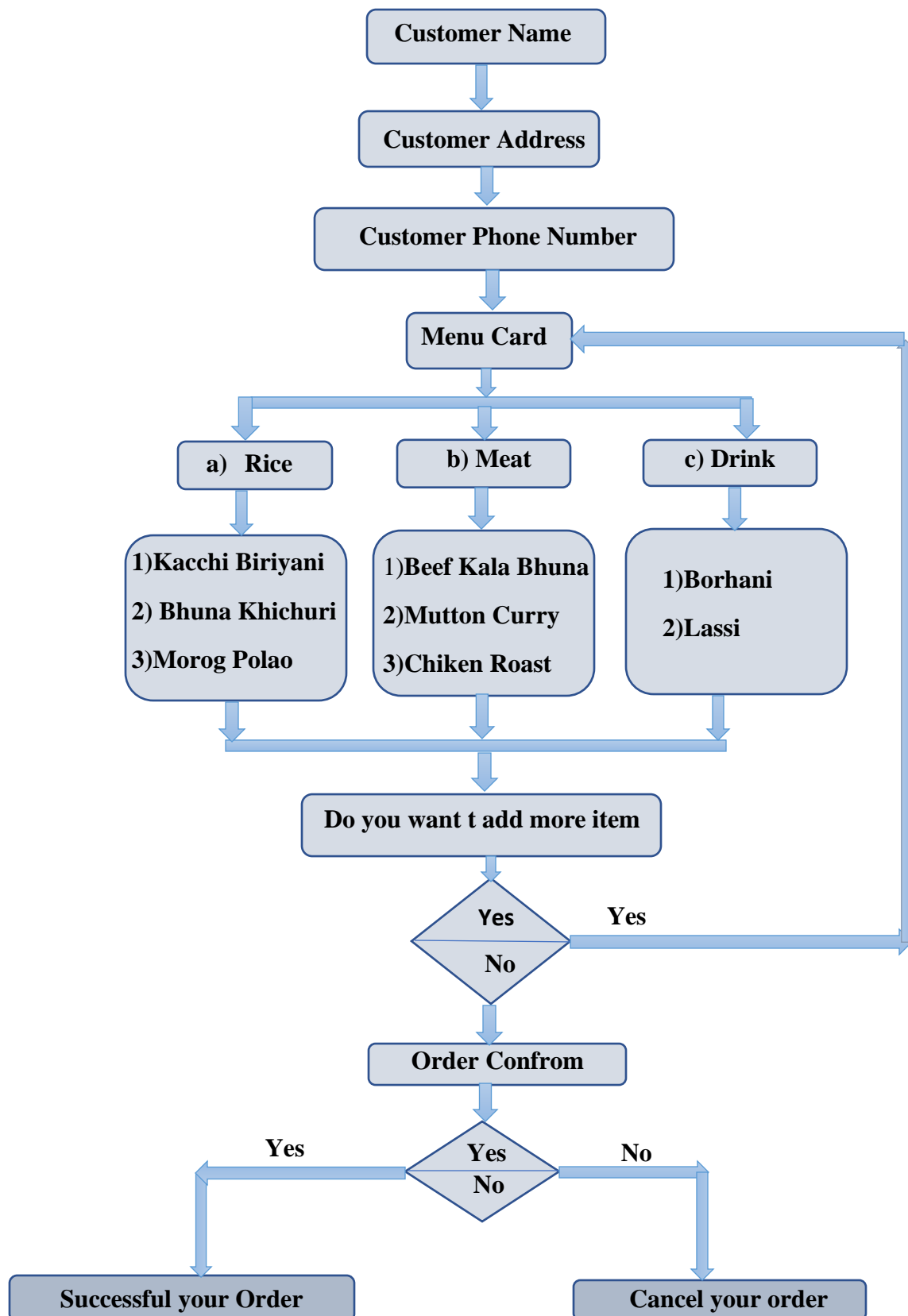


Fig1: Login Block Diagram

Login	
Variable Name	Data Type
Username	string
Password	string

4.1 returTotalBill System



Block Diagram

Variable Name	Data Type
Name	char [15]
Address	Char [30]
Phone	int
TotalBill	int
Item	char
BillAmount	int

5. Development Tools and Technology

5.1 Technology Uses: C++ Language

5.2 Development Tools: Codeblocks

5.3 Requirement: Knowledge of data structure and algorithm

5.4 Desktop

Conclusion:

- The project training undertaken by me at “University of Global Village” helped me in not only gaining practical experience but also to adapt the organizational environments and procedures.
- It is said that no system is perfect; every system has some limitations and flaws. Taking this into consideration, the project “Online Food Order & Billing system has been carried out successfully.
- Thus I confidently conclude that this was not only beneficial in its technical and educational aspect but also wins equality in building up my personality.