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CIS18A

Business Program Pseudocode

The business type is a restaurant.

The software company name is TC(Total Coding).

1. Greet customer
2. show food options along with prices
3. create a menu to allow customer to select options
4. collect input
5. use an if loop to output confirmed item and price
6. have an accumulative total
7. show them the total
8. put in measures to prevent them from entering a number that is not apart of the menu
9. add an input section that allows them to add comments and special requests
10. present final total
11. thank them for their business

Business Program Documentation

The program that I am going to create for this project is going to be for a restaurant. The purpose of the program is going to be to allow the customer to conveniently place their order through the program. It is going to do this by showing the customer what their options are along with the price of each item and allow them to select an item and input whatever quantity they desire. This program is not only going to be quick and convenient for the customer by having however many computer and tablets available to take orders, but at the same time it is also going to make it easier on the employees, because they do not have to take everyone’s order. This will be especially useful for bigger business’ as they can have any number of software compatible devices to take way more orders at one time than having 2 or 3 employees running the registers. The business function of this program is going to speed up lines, allow more people to place their orders at the same time and it gives the employees more time to make the order, because they do not have to be at the register. It’s technical function will be a simple program that provides the user with a menu, along with the prices of each item and allow them to pick what they want. The overall objective of the program is going to be shortening waiting times in line and the time it takes to create the food as more employees are going to be able to help prepare it.