

oop project description

**Restaurant Project**



DONE BY

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The restaurant project is a software that is written in java programming language for helping restaurant cashiers. Restaurant cashiers can face different problems while working and when customers are ordering.Some of these problems are discussed below.

***Problems:***

* ***Editing the menu***
* ***Calculate the total price***
* ***Calculate the change***
* ***Printing a detailed receipt***

This project focuses on solving those problems:

***1.Editing the menu:***

It asks the user to do one of the following:

1. Add a new meal to the menu.
2. Edit the price of a specific meal.
3. Start the program.

***2.Calculate the total price:***

After starting the program, it views the menu, and it takes the customer orders, and calculates the total price, and then it asks for the money. If the given money is not enough it asks the user to do one of the following three:

1. Give more money.
2. Order again.
3. Cancel the order.

***3.Calculate the change:***

After finishing up the orders, it calculates the change by subtracting the given money from the total price.

***4.Print detailed receipt:***

After calculating the change, it finally prints a receipt with the amount of meals with their prices, their total prices, the total price of all meals, and the change.

PROJECT UML DIGRAM

