

## POSEIDON Restaurant Receipt Point of Sale System

BSME-1

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### ***I. PROJECT DESCRIPTION***

Restaurant Point of Sale System is a computerized system that enables restaurants to handle orders, monitor sales, and handle payments. It consists of a set of hardware elements such as a cash drawer, barcode scanner, and receipt printer as well as software that is often loaded on a computer or mobile device. The system is made to make receiving orders and handling payments simpler. It often has a user-friendly interface that enables restaurant workers to submit customer orders and personalize them in accordance with customer preferences. To help restaurant owners run their businesses more effectively, the system also maintains track of menu items, prices, and inventory levels.

In this laboratory project, Restaurant Sales Receipt is a system that allows users to pay the amount of their order from the given menu that includes its main goal which is to print or to show its receipt of payment and order. The project includes different features like the exact change of the payment be displayed, also the time and the date when the user pays. In this Point of sale System it highlights POS features including name of the customer with time and date of purchase, food choices and its quantity that is being paid, also the tax being deducted to the amount of the customers pay.

### ***II. IPO***

Input	Process	Output
Any selected foods from the menu	List the chosen selections that are available from the menu.  Display the chosen dishes and its price	Print the result of the selected orders and its price

***Code:***

Already uploaded at Github

**Flow Chart:**

