

REPORT

Team Members:

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Introduction:

A Java program called the Foodie Restaurant Menu Program gives consumers access to an interactive menu where they can place meal orders. Three people worked together to create this program: **Madiha Sehar** and **Farman Ali**. This program's main goal is to design a user-friendly interface that allows restaurant patrons to choose the foods they want and produce an accurate bill.

Features:

GUI: Graphical User Interface To offer the restaurant menu in an appealing and user-friendly way, the program makes use of a GUI window panel.

When the software is executed, the GUI window shows a menu for **Chills and Millz** under the headline "**Foodieeeeeee Restaurant.**"

Food Choices: A wide range of food choices are available through the program, including pizza, burgers, cold beverages, fries, and more. Each food item is listed with its associated cost.

Order Selection: Using the GUI, customers can click on the food items they want to order. The ordered list is updated with the selected entries.

Checkout: Customers can move on to this stage after making their selections. Based on the chosen items and their prices, the computer determines the final bill amount in this case.

Bill Generation: The software creates a thorough bill that includes the requested items, their individual costs, and the total amount due.

Functionality:

The software manages user interactions well, guaranteeing a seamless ordering process.

It correctly calculates the whole bill, avoiding any errors or miscalculations.

The graphical user interface improves aesthetics and user engagement.

Challenges faced:

creating the GUI and making sure it responds to user input.

putting the logic for precisely determining the entire cost into practice.

Conclusion:

Customers at restaurants can now purchase meals quickly and easily thanks to the Foodie Restaurant Menu Program. It is a useful tool for both clients and restaurant workers due to its intuitive user interface and precise invoicing mechanism. The team's ability to work together and program well is demonstrated in this project, which resulted in the creation of a useful and attractive Java application.

GitHub Link: <https://github.com/Madihahere/Java-program-restaurant-menu>

GoogleDrive: https://drive.google.com/drive/folders/1JqdbYmtUxYkudQpcpkIdEQpTg-zOEJrV?usp=drive_link

FOODIE RESTAURANT MENU PROGRAM

OOP PROJECT
SUBMITTED TO:
MADAM ENGR:
AREEBA DURRANI



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