Report
Customer Billing System

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INTRODUCTION TO THE PROJECT

- Customer billing system is a project which aims in developing a computerized system to creat a bill ordered meals and drinks of a restuarant. This application is being developed to maintain the billing of restuarant in the best way possible and it reduces the human efforts.

- Java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible.

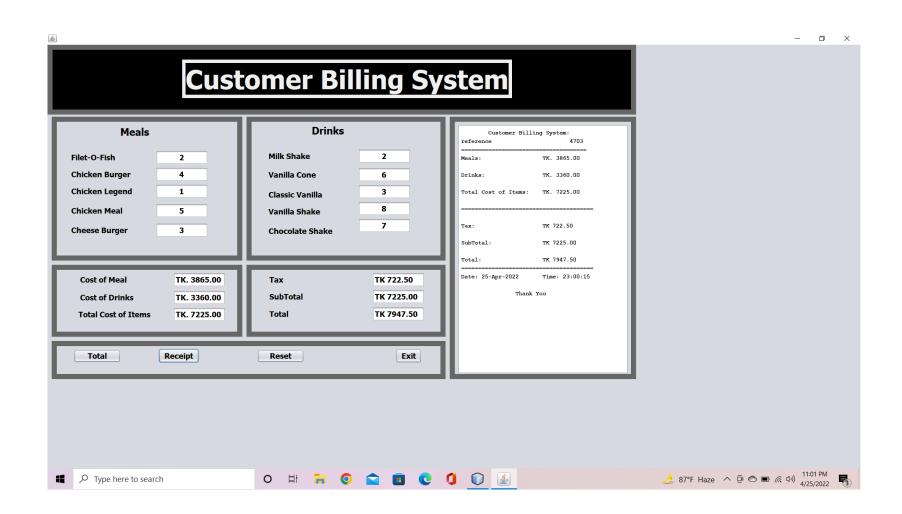- So, Java was chosen to design and build up this project.

OBJECTIVE OF THE PROJECT

- The main objective of this project is to create bill of customer what the customer ordered for take. It is a quick process to make bill of customer unerringly. Its an user comfort system and it reduce human efforts . Nowadays, people are using different technologies in their work. So, this application is applicable for restaurant's employees and it minimizes the employee's work.
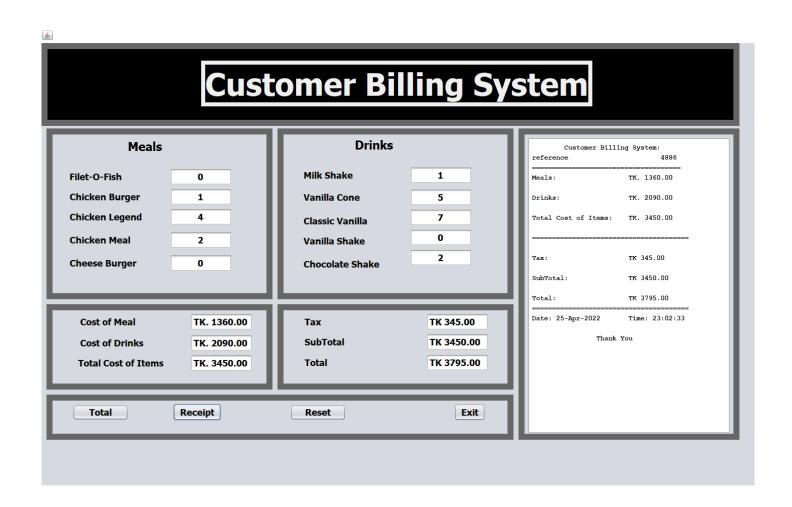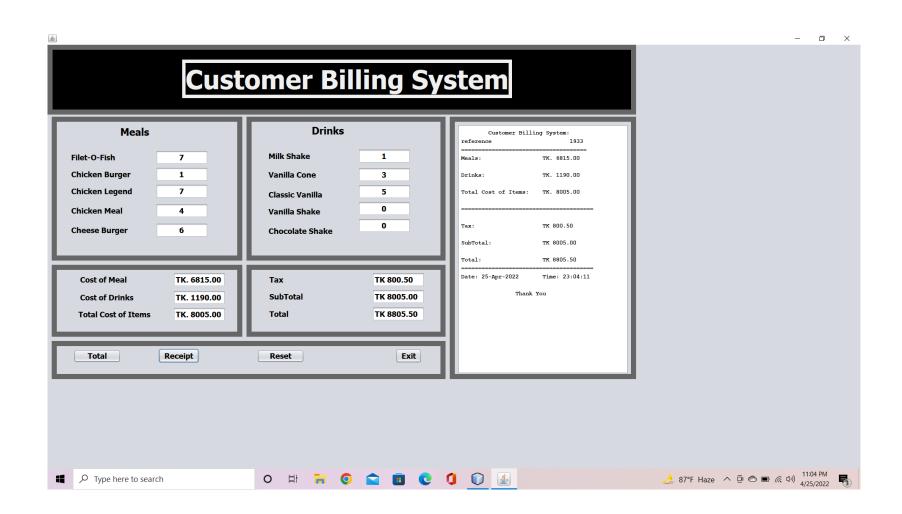
Tools

- Language Used : Core Java
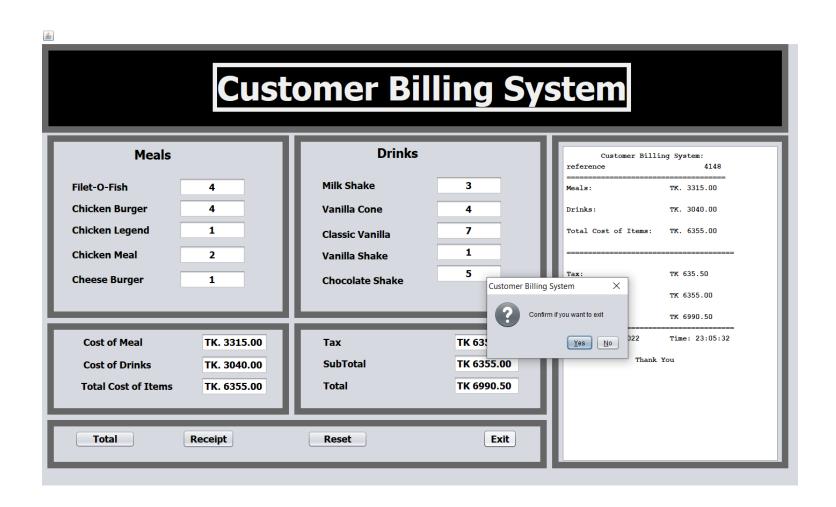- Concept Used : Swing
- IDE Used : Netbeans IDE 8.2

METHODOLOGY OF THE PROJECT

- Firstly quantity of each ordered meals and drinks should me given.After giving this clicking 'Total' button total cost of item and total bill with tax will show.

- Clicking 'Receipt' button the receipt of the bill will show on text area;

- User can reset all the data anytime by clicking 'Reset' button and exit anytime by clicking 'Exit' button.

- To implement this project, I used language core JAVA and concept JAVA Swing. I used some classes like JFrame, JTextArea, JTextField, JPanel, JLabel etc, of JAVA Swing package.
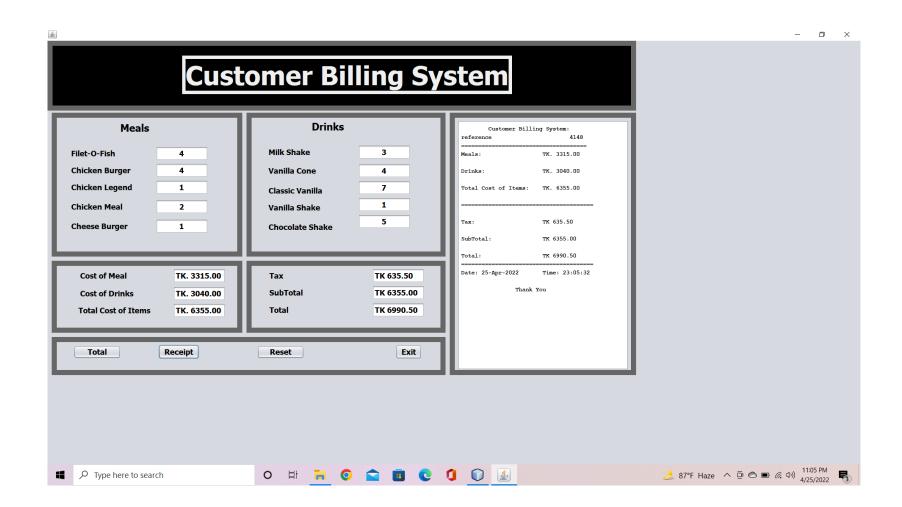
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Screenshots

CONCLUSION

- The project entitled "Customer Billing System" is developed using Java Swing to computerize the process of subtotal of the prices of all ordered meals and drinks. This management system is available in the restaurant that can calculate total bill of customer and give receipt to the customer. I hope, this project will be helpful in real life.

FUTURE PLAN

- Updating the project with storing data of customers.
- Make the application more fast.
- Analysis data of the ordered food and work with data analysis.