

TITLE OF THE PROJECT
“FAST FOOD ORDERING SYSTEM”

A project presented to
the Faculty of the College of Informatics and Computing Sciences

In partial fulfillment of the
requirements for the course:
CS 121 - Advance Computer Programming

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INTRODUCTION

With the rapid changes in the economy brought by technologies, most of us can see how convenient it is when there are available technologies to perform tasks for us. It is believed that programs execute more precisely than human actions lessening the chances of mistakes that will eventually result in loss.

This is very important for its ability to provide a convenient service to the customer and lessen the workload of the employer. With this, it is guaranteed that the chance of mistakes is very small. The main purpose of any ordering system is not only limited to reducing the need for calculations, complicated and hassle way of taking up orders but also to limit the chance of performing mistakes which will not only damage the name of the business but also to the loss from that small mistake.

FEATURES

1. It has models displayed for each item which will help the cashier to identify the item the customer wants.
2. A database that will store all the transactions made in the system including the total sales.
3. Up to at least 35 choices of items to be ordered.
4. Cancel button that will undo all changes made to the system with that transaction.
5. The ability to view the remaining stocks as well as the ability to manage the stocks.
6. A clear button that will delete all the data displayed except for the total price and pending list of order/s.
7. Deduction from the stocks every successful transaction.

CHANGES MADE AFTER THE PRESENTATION

1. Some unnecessary fields are removed in accordance with Ma'am Palad's advice.
2. All data types with relation to prices or currency are changed from integer to float.
3. Reduces the system's redundancy by making the program simpler.
4. The Pending Order/s section was moved from the bottom to the top left corner of the program.
5. Added the feature to delete stocks.
6. New Button was removed from the system.

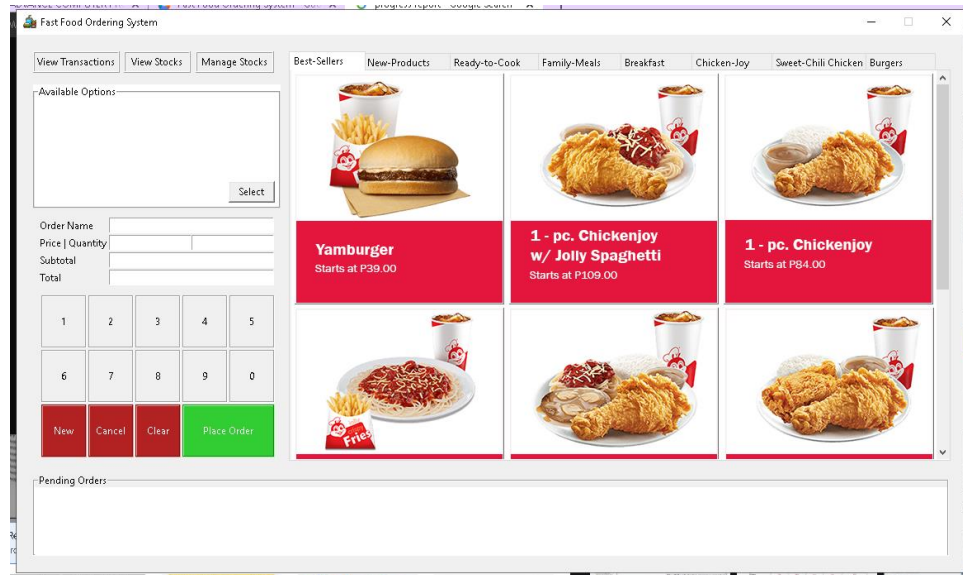
REPORT (About the changes Ma'am Lanie wants to see)

Changes to be made	Progress
- Lessen the redundancy.	Done
- Adding to the system the ability to delete stocks.	Done
- Price or currency should be in float data type	Done
- Remove unnecessary fields such as order name, subtotal, and price.	Done
- Remove the available options section and replace it with the pending orders.	Done

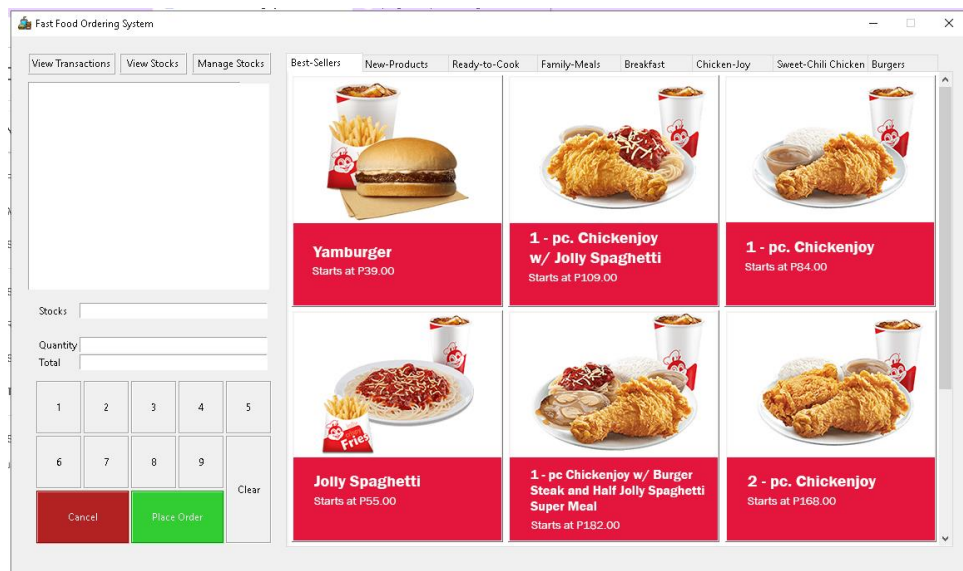
PROOFS

Lessen the redundancy

Before



After



The place order button compared to before will only be triggered once for every transaction in the system, select button as well as the available options were also removed to lessen the number of times a user need to click before placing an order.

Adding the delete stocks function to the system.

Before

Manage Stock Inventory

Cancel Save Changes

Yumberger	Yumberger w/ Fries and Drink	-	45	+
	Yumberger w/ Drink	-	50	+
	Yumberger Solo	-	50	+
1 - pc. CJ with Jolly Spag	1 - pc. CJ with Jolly Spag w/ Drink	-	47	+
	1 - pc. CJ with Jolly Spag Solo	-	50	+
1 - pc. Chickenjoy	1 - pc. Chickenjoy w/ Drink	-	50	+
	1 - pc. Chickenjoy Solo	-	50	+
Jolly Spaghetti	Jolly Spaghetti w/ Fries and Drink	-	50	+
	Jolly Spaghetti w/ Drink	-	50	+
	Jolly Spaghetti Solo	-	50	+
1 - pc. CJ w/ BSnHJSS Meal	1 - pc. CJ w/ BSnHJSS Meal Solo	-	50	+
2 - pc. Chickenjoy	2 - pc. Chickenjoy w/ Drink	-	50	+
	2 - pc. Chickenjoy Solo	-	50	+
Cheesy Yumberger	Cheesy Yumberger w/ Fries and Drink	-	50	+
	Cheesy Yumberger w/ Drink	-	50	+
	Cheesy Yumberger Solo	-	50	+
Buko Pie	Buko Pie	-	50	+
Champ and Joy Super Meal	Champ and Joy Super Meal	-	50	+
Crisscut Fries	Crisscut Fries	-	50	+
Choco Hazelnut Sundae	Choco Hazelnut Sundae	-	50	+
Honey Beef Rice Solo	Honey Beef Rice Solo	-	50	+
Tuna Pie	Tuna Pie w/ Fries and Drink	-	50	+
	Tuna Pie w/ Drink	-	50	+
	Tuna Pie Solo	-	50	+
GPM Chicken	Garlic Pepper Marinated Chicken	-	50	+
4 - pc. CJFam.Box w/ LFries	4 - pc. CJFam.Box w/ LFries Solo	-	47	+
4 - pc. CJFam.Box	4 - pc. CJFam.Box Solo	-	50	+
6 - pc. CJ	6 - pc. CJ Solo	-	50	+
8 - pc. CJ	8 - pc. CJ Solo	-	50	+
Crisscut Fries Bucket	Crisscut Fries Bucket	-	50	+
1 - pc. Breakfast				
Beef Ta				
Corned Bo				
Longgan				
2 - pc. Sweet Chili Chk				
2 - pc. Sweet Chili Chkn S				
4 - pc. Sweet Chili Chkn S				
6 - pc. Sweet Chili Chkn S				

After

Manage Stock Inventory

Cancel Save Changes

Best Sellers

0001	Yumberger	-	48	+
0002	1 - pc. Chickenjoy w/ JollySpag	-	48	+
0003	1 - pc. Chickenjoy	-	50	+
0004	Jolly Spaghetti	-	42	+
0005	1 - pc. CJ w/ B Steak and Half Js S Meal	-	50	+
0006	2 - pc. Chickenjoy	-	48	+
0007	Cheesy Yumberger	-	50	+

New Products

0008	Buko Pie	-	50	+
0009	Champ and Joy Super Meal	-	48	+
0010	Crisscut Fries	-	50	+
0011	Choco Hazelnut Sundae	-	50	+
0012	Honey Beef Rice Solo	-	50	+
0013	tuna Pie	-	50	+

Ready 0014

Remove Stocks

Specify Stocks ID

Quantity

Remove

Due to the removal of available options, the inventory has decreased from 48 items to 35 items. With the revised version of the system, the user will now have the ability to delete stocks, it may be deletion of all the stocks under that ID or specified range.

Price or currency should be in float data type.

Before

Available Options

☒ 42 - With Fries and Drink

☐ 50 - With Drink

☐ 50 - Solo

Select

Order Name

Price | Quantity

Subtotal

291

Total

291

After

2 pc/s. Yumberger for P78.0

Stocks

46

Quantity

2

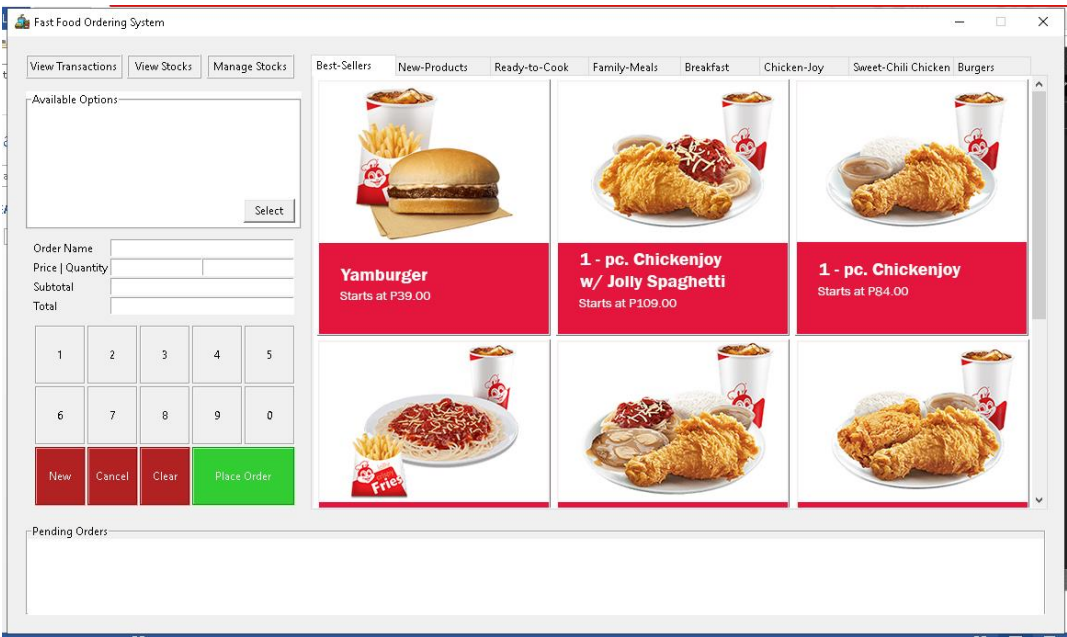
Total

78.0

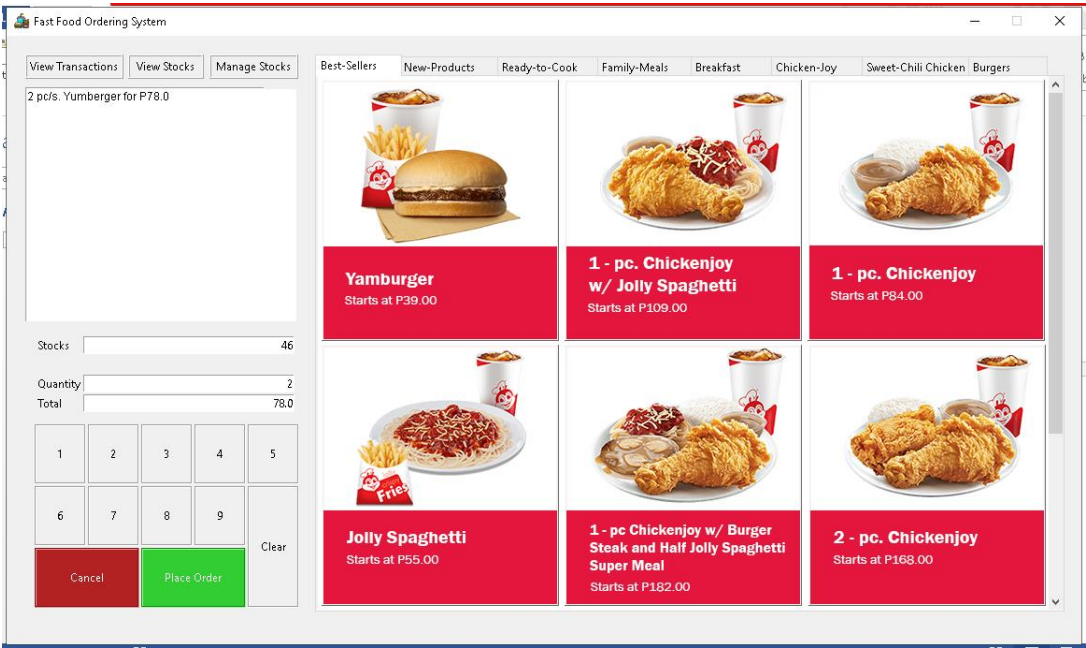
This revised system displays the currency or price in float data type while the before version only displays it in integer data type.

Removal of unnecessary fields.

Before



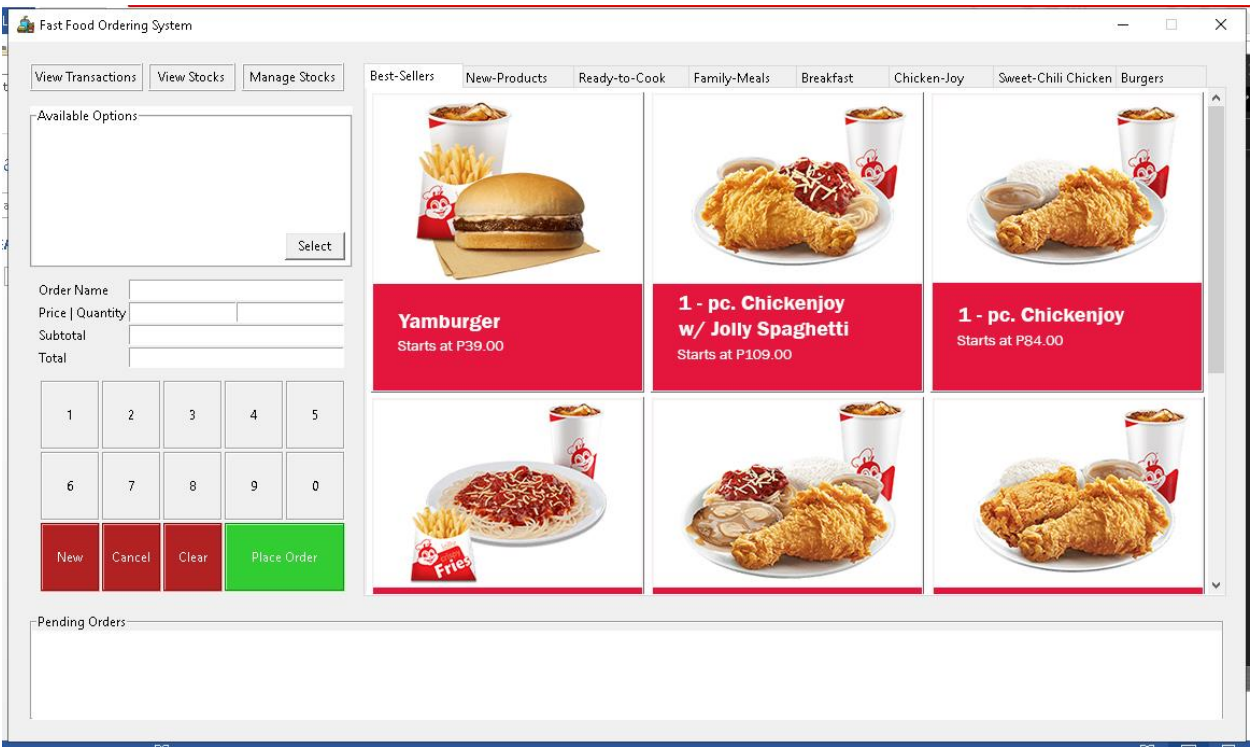
After



The revised version removed fields and buttons which would only complicates the program, these fields and buttons are the order name, the new button, available options including the choices of the available options.

Remove the available options and replace it with the pending orders.

Before



After

