



NENENG'S



DELICACIES

KAKANIN & PASTRIES

Lou's Gio
NOVAL

CPE-1A
CPE121 - OBJECT ORIENTED
PROGRAMMING

ABOUT

My mother, Josephine Noval, was always fond of cooking pastries and *kakanins*, she wanted to make this passion of hers into making actual profit. She then started taking orders from her friends, delivering them their desired delicacies for a price, she also started doing online selling via Facebook, with this she has started growing her connections, attracting more costumers.

In this program, a customer has the ability to order any available delicacies, input the quantity they want from those, after filling up their contact details, their orders are ready to go. The program also gives the management the ability to access and view recent records of customers and their respective orders.

MAIN MENU



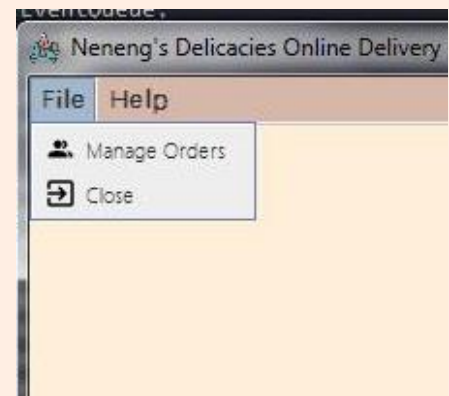
MAIN BUTTONS

Order now! – Clicking this will redirect the user to the “Order now!” window where the user will be shown a fill-up form where the order procedure will take place.

Exit – Clicking this will close the program.

MENU BAR

Manage orders – (This is only required for the Management to access, meaning that the customers cannot access this) Found under the File menu, clicking this will redirect the user to a dialog box asking for a password. Only the management knows about the password. Accessing this (with the password correctly entered) will redirect the user to the Browse Records window, where they can view all the recent orders from different customers, as well as their contact details.



Feedback – Found under the Help menu, clicking this will redirect the user to the Feedback window, where the user can give ratings to the service and additional comments.

ORDER WINDOW

Once the "Order Now!" button (which is found in the Main Menu) is clicked, you will be redirected to this window. In here, the user will provide their name, address, and contact details. The user will then select their order via the choices given. Once the "Product" combo box is clicked, the user will be shown the delicacies they want to purchase, every time they select a product an image and a text will appear showing that specific product's look and price. After they have chosen what kind of delicacies they prefer, the user will then input the quantity of the selected product they wish to purchase, after that the user will click the "Add order" button to add it in the order table below, they also have the ability to remove a selected order inside the order table. The Order Table will show the current order the user desires before submitting it, in here they will be shown how much will their purchases cost.

The screenshot shows a window titled "Order Now!" with a standard Windows-style title bar (minimize, maximize, close buttons). The window is divided into two main sections: "Customer Details" on the left and "Food & Price" on the right.

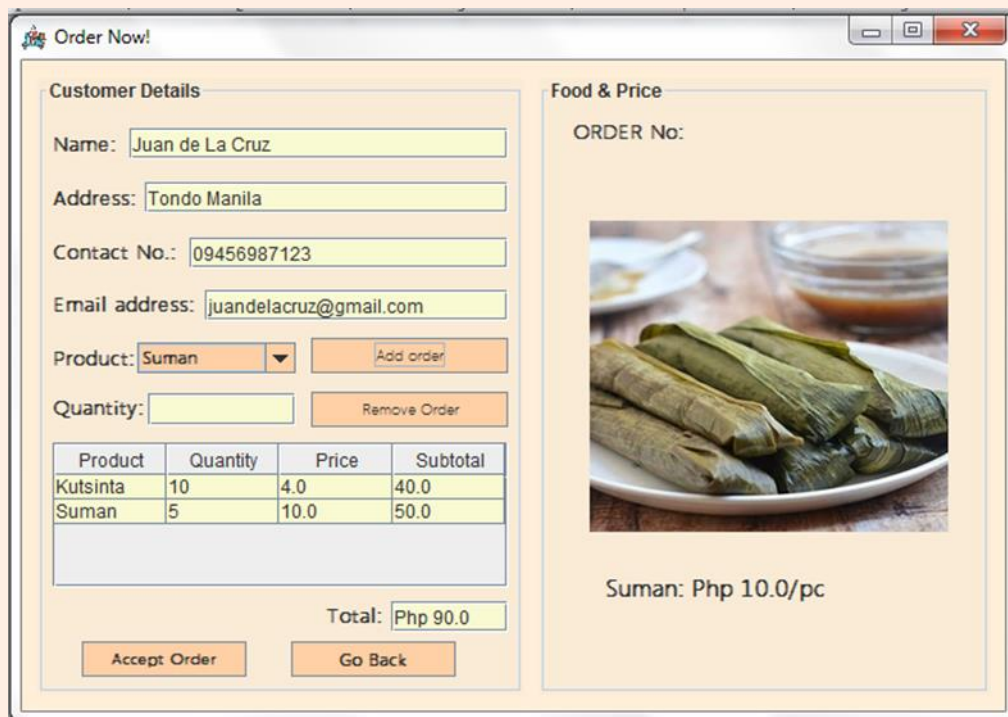
Customer Details Section:

- Name:** A text input field.
- Address:** A text input field.
- Contact No.:** A text input field.
- Email address:** A text input field.
- Product:** A dropdown menu currently showing "Puto cheese".
- Quantity:** A text input field.
- Buttons:** "Add order" and "Remove Order" buttons are located next to the product and quantity fields respectively.
- Order Table:** A table with four columns: "Product", "Quantity", "Price", and "Subtotal". The table body is currently empty.
- Total:** A text input field for the total cost.
- Bottom Buttons:** "Accept Order" and "Go Back" buttons.

Food & Price Section:

- ORDER No.:** A large text area for the order number.

Image above shows the window after the user has clicked the "Order Now!" button.



Order Now!

Customer Details

Name: Juan de La Cruz

Address: Tondo Manila

Contact No.: 09456987123

Email address: juandelacruz@gmail.com

Product: Suman


Quantity:

Product	Quantity	Price	Subtotal
Kutsinta	10	4.0	40.0
Suman	5	10.0	50.0

Total: Php 90.0

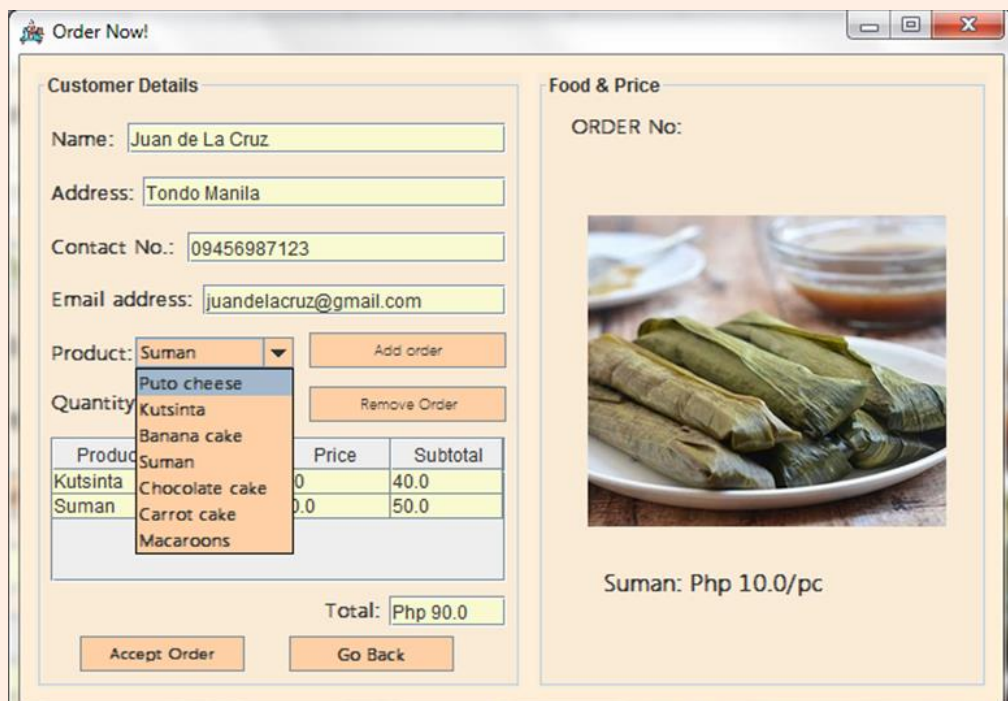
Food & Price

ORDER No:



Suman: Php 10.0/pc

Image above shows the Order Window when filled up.



Order Now!

Customer Details

Name: Juan de La Cruz

Address: Tondo Manila

Contact No.: 09456987123

Email address: juandelacruz@gmail.com

Product: Suman

Quantity:


Product dropdown menu items: Puto cheese, Kutsinta, Banana cake, Suman, Chocolate cake, Carrot cake, Macaroons

Product	Price	Subtotal
Kutsinta	4.0	40.0
Suman	10.0	50.0

Total: Php 90.0

Food & Price

ORDER No:



Suman: Php 10.0/pc

Image above shows what will appear when the "Product" combo box is clicked by the user. A variety of delicacies to choose from. With their respective look and price on the right side of the window, in the Food and Price panel.

Product:

Quantity:

Product	Quantity	Price	Subtotal
Kutsinta	10	4.0	40.0
Suman	5	10.0	50.0

Total:

Image above shows the Order Table where any of the user's order added will be shown, complete with their price, quantity, subtotal, then the overall total.

After the user has finally decided what to order, they can just simply click the "Accept Order" button. First they will be prompted if they want to confirm their order, a dialog box will show a message to ask the user to confirm their order, in the dialog box also will the total amount the user must pay will appear as well. The user can simply click "No" and will be returned to the Order window. If the user clicks "Yes", a dialog box will appear showing a message that their order has been processed, an Order Number will appear (this is assigned to every user who are confirming their purchases, this is important to distinct the orders the users have submitted) then they will be redirected to the Main Menu.

All of the user's input will be saved into two separate CSV files, one file for the customer details and one file for their orders.

Order Now!

Customer Details

Name:

Address:

Contact No.:

Email address:

Product:

Quantity:

Product	Quantity	Price	Subtotal
Kutsinta	10	4.0	40.0
Suman	5	10.0	50.0

Total:

Food & Price

ORDER No:

Confirm Order? (Total Amount: Php 90.0)

Suman: Php 10.0/pc

Image above shows the dialog prompt when a user clicks the "Accept Order" button.

Image above shows the dialog box telling the user that their order has been processed. Also, on the "Food and Price" panel, the Order Number will appear.

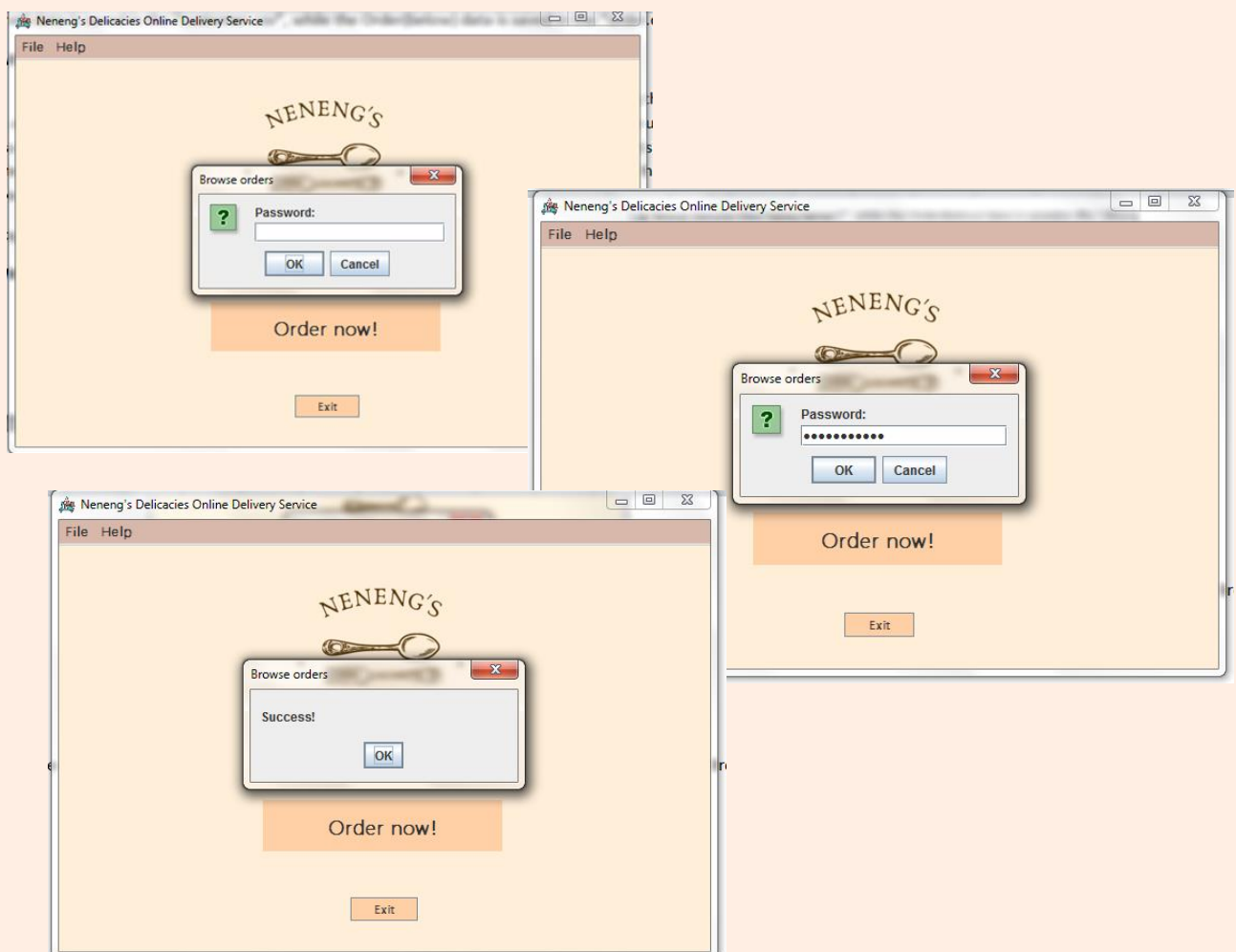
	A	B	C	D	E	F
1	Customer ID	Name	Address	Contact #	E-mail	Payment
2	050569-954	Juan de La Cruz	Tondo Manila	9456987123	juandelacruz@gmail.com	90

	A	B	C	D	E	F
1	Product	Quantity	Price	Subtotal	Total	Order ID
2	Kutsinta	10	4	40	90	050569-954
3	Suman	5	10	50	90	050569-954

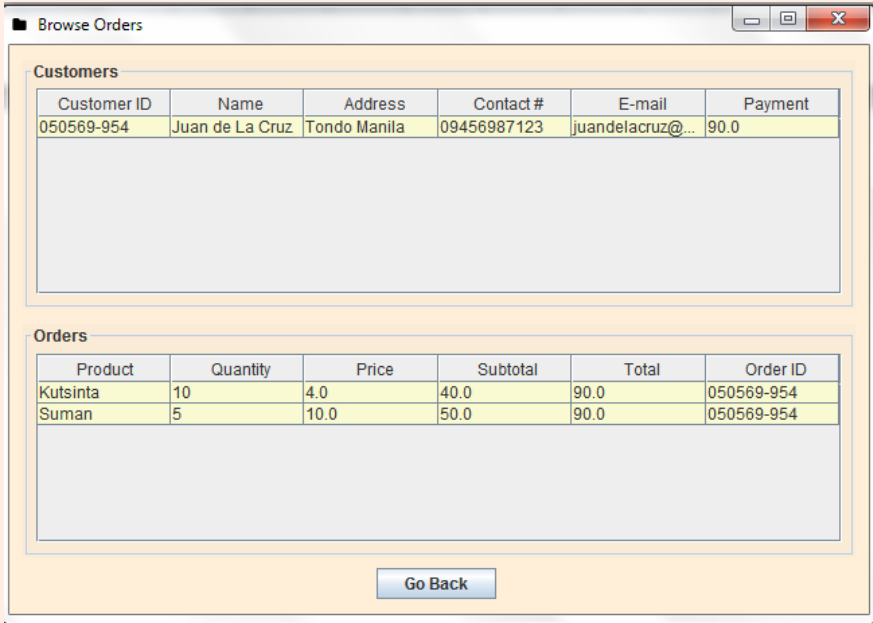
Images above shows the data input by the user are saved in two separate CSV files, the Customer (above) data is saved in the "customer.csv", while the Order(below) data is saved in the "order.csv".

BROWSE ORDER WINDOW

This window was mentioned earlier in the manual. This can be accessed through clicking the File menu and then the Manage Order menu item. Once clicked, a dialog box will appear asking the user to input a password (a password which only the Management are aware). This window is important since it lets the Management see the recent customers and orders, here they can manage the orders that will partake.



Images above shows the dialog prompt where the user is asked for the password to access the Browse Order window (Management refers to the people who are in charge of the whole service)



Browse Orders

Customers

Customer ID	Name	Address	Contact #	E-mail	Payment
050569-954	Juan de La Cruz	Tondo Manila	09456987123	juandelacruz@...	90.0

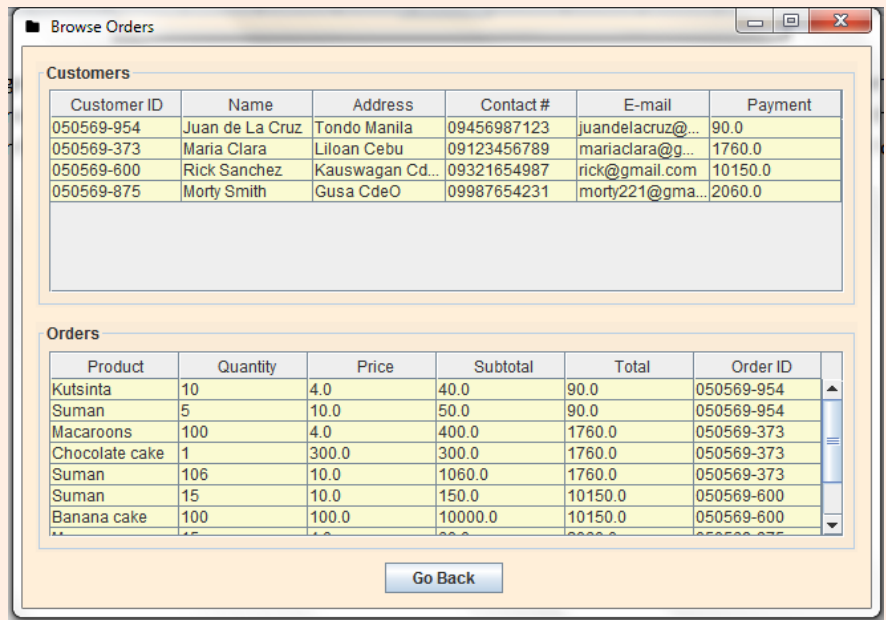
Orders

Product	Quantity	Price	Subtotal	Total	Order ID
Kutsinta	10	4.0	40.0	90.0	050569-954
Suman	5	10.0	50.0	90.0	050569-954

Go Back

The image on the left shows the Browse Orders window, here will be shown the data input by customers and their respective orders. The Customer ID and Order ID (both are generated automatically once the user confirms their order) are essential since they are the distinction that the orders are assigned for a specific customer.

The image on the right shows the Browse Orders window, now with multiple users.



Browse Orders

Customers

Customer ID	Name	Address	Contact #	E-mail	Payment
050569-954	Juan de La Cruz	Tondo Manila	09456987123	juandelacruz@...	90.0
050569-373	Maria Clara	Liloan Cebu	09123456789	mariaclara@g...	1760.0
050569-600	Rick Sanchez	Kauswagan Cd...	09321654987	rick@gmail.com	10150.0
050569-875	Morty Smith	Gusa CdeO	09987654231	morty221@gma...	2060.0

Orders

Product	Quantity	Price	Subtotal	Total	Order ID
Kutsinta	10	4.0	40.0	90.0	050569-954
Suman	5	10.0	50.0	90.0	050569-954
Macaroons	100	4.0	400.0	1760.0	050569-373
Chocolate cake	1	300.0	300.0	1760.0	050569-373
Suman	106	10.0	1060.0	1760.0	050569-373
Suman	15	10.0	150.0	10150.0	050569-600
Banana cake	100	100.0	10000.0	10150.0	050569-600

Go Back

FEEDBACK WINDOW

As mentioned earlier in the manual, the Feedback can be accessed when going through the Help menu and clicking the Feedback menu item. In here, a user can rate the service satisfactory they have experienced while using the program, they can also add additional comments. Clicking the submit button will automatically input their feedback and saved into a text file, where the Management will read for evaluation and reflection.

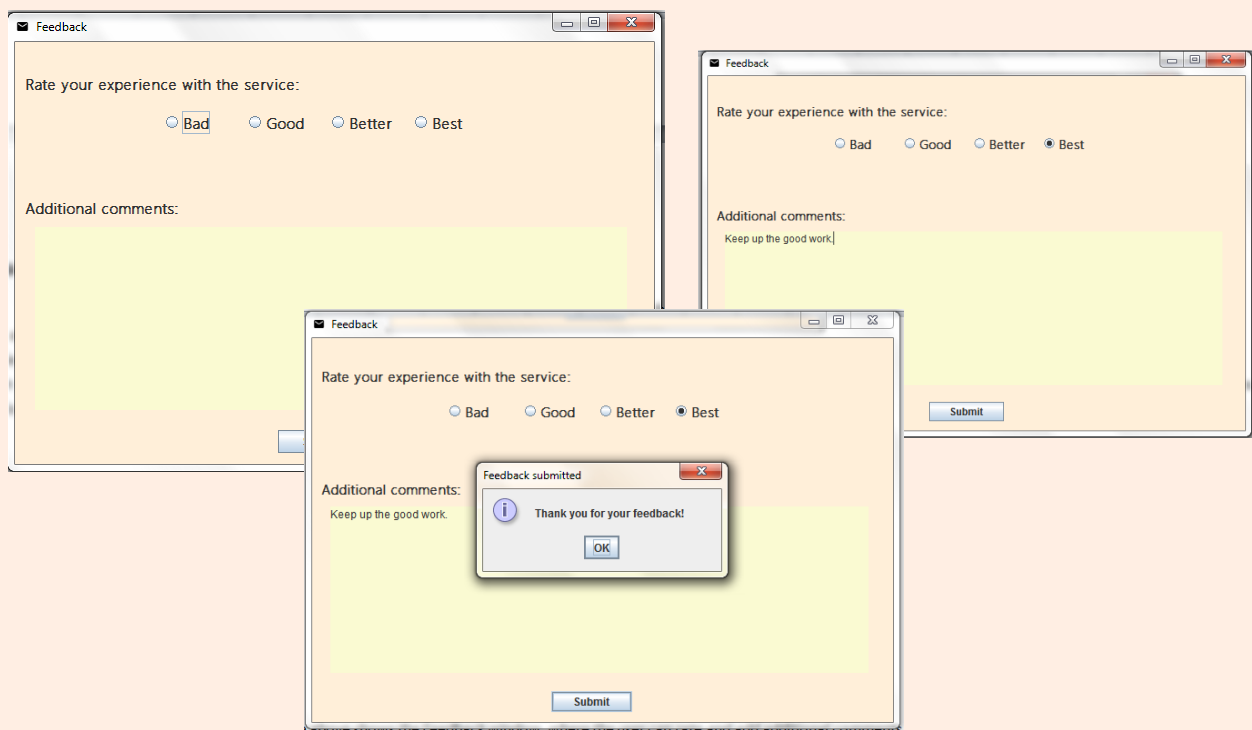


Image above shows the Feedback window, where the user can rate and add additional comments about their experience with the program.

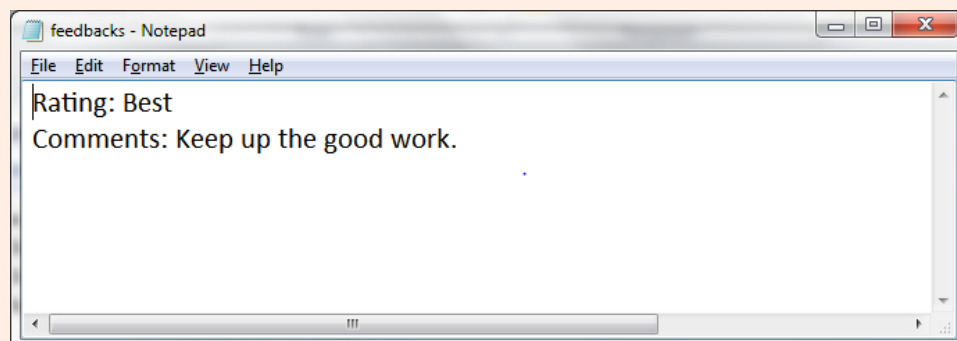


Image above shows the feedback provided by the user, saved into the "feedbacks.txt"

ERRORS

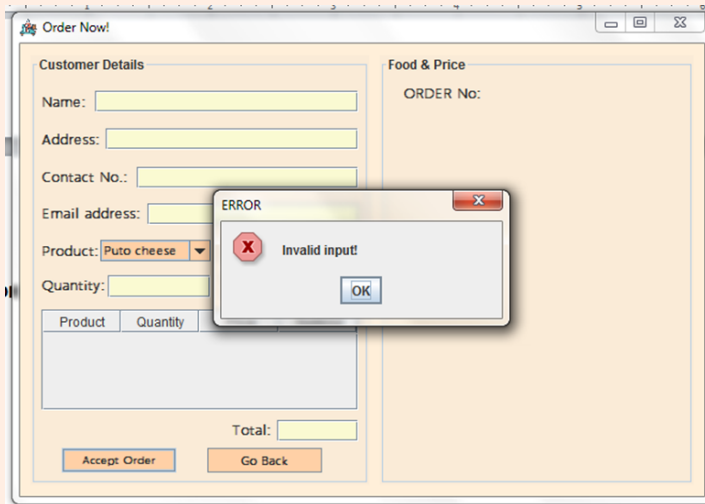


Image on the left shows an error encountered when a user doesn't fill any of the blanks provided.

Image on the right shows an error encountered when a user clicks the Add Order button when the Quantity blank is not filled.

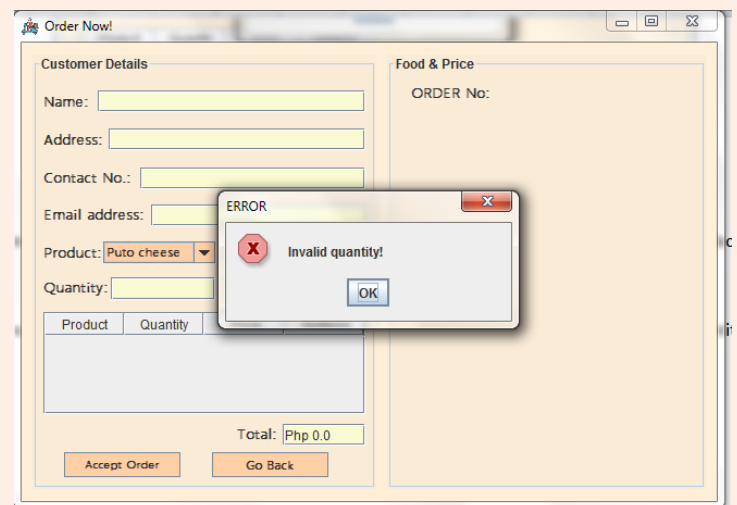


Image on the left shows a prompt that the password is incorrect, it occurs every time the user typed in the wrong password when trying to access the Browse Orders window.

GANTT CHART

TASK	WEEK 1 (May 17-23, 2021)							WEEK 2 (May 24-30, 2021)							WEEK 3 (May 31 – June 6, 2021)						
	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S
Project Proposal																					
1 st interview with the Client																					
Develop the first Java Class (Main Menu)																					
Develop the second Java Class (Order Window) and the third class (Prices class)																					
2 nd Interview with the Client																					
Employing the use of file saving into CSV in the program																					
Develop the fourth Java Class (Records)																					
Develop the fifth Java Class (Feedback)																					
3 rd interview with the Client																					
Polishing of the designs and the code																					

MEETING WITH THE CLIENT

