

## Module 2: Order Form Development

### 1. Database and Project Creation

Import the pre-made SQL script given to you to your local Microsoft SQL Server database server. The database should be named **“DB\_PC\_XX\_Module2”**, where **XX** is your PC number. Afterwards, import all the data given in the excel file.

Create a new Visual Studio Project on your local machine named **“Project\_PC\_XX\_Module2”**, where **XX** is your PC number.

### 2. Order Form

- ✓ Display live date and time in the left corner of the form.
- ✓ Table can be changed by selecting from the dropdown. Show customer name beside the table. This field can be edited or cleared.
- ✓ Menu can be searched by name on the right corner of the field.
- ✓ Display menu based on chosen category in the bottom side. When a menu is chosen, display Add Order pop-up. The added menu will be shown in the order list
- ✓ When an order item is clicked, display Add Order pop-up.

Friday, 18 October 2019 13:30:05

TABLE 4 Budiman X

SEARCH MENU X

**Favourite**

<b>BEEF MARTABAK</b> With sour sweet sauce and pickles	55
<b>GADO GADO</b> Mixed boiled vegetable served with rice cake and peanut sauce	50
<b>SPAGHETTI BOLOGNAISE</b> Spaghettie with minced beef and tomato sauce	97
<b>TROPICAL PUNCH</b> The perfect blend of cherry, orange and pineapple flavor	40

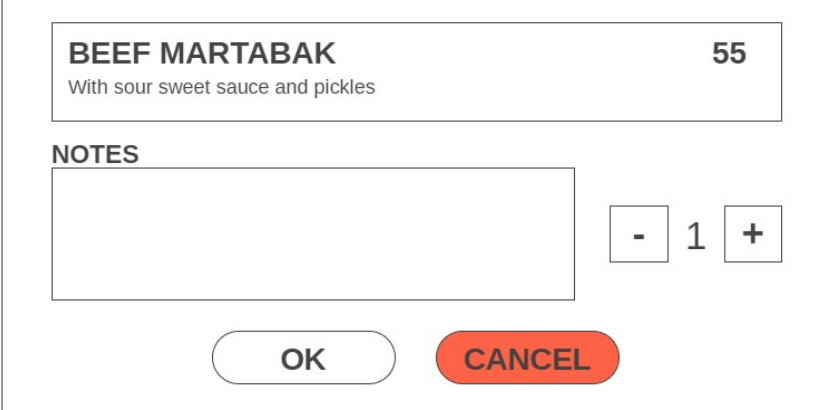
Time	Name	Quantity	Price
13.28	Beef Martabak	1	55000
13.28	Gado gado	2	100000
<b>Total</b>			<b>155000</b>

Favourite Foods Drinks Snacks Others

Figure 4. Order Form

### 3. Add Order Pop-up Form

- ✓ This form will be shown whenever an item from Menu is added or an item in the order list is clicked.
- ✓ Reducing the quantity to 0 will change the OK button to REMOVE button, thus removing the item from the list. Otherwise, it will update the item data.



The image shows a pop-up form for adding an order. At the top, it displays the item name "BEEF MARTABAK" and its price "55". Below this, there is a description "With sour sweet sauce and pickles". A section labeled "NOTES" contains a text input field. To the right of the notes field are three buttons: a minus sign "-", the number "1", and a plus sign "+". At the bottom of the form are two buttons: "OK" and "CANCEL".

Figure 5. Add Order Pop-up Form