```
Welcome to Yummy Food Catering
1. Manage new event (eg. Delete, edit)
2. View Finalized Order
3. Searching
4. Summary Report
5. Exit System
->
```

Firstly, there are 5 options in the menu displayed after the welcome message. User can choose "1" to manage new events such as to edit or delete the event details. By choosing "2", user can view the finalized order. By choosing "3", user can search the event details by entering the event ID. By choosing "4", user can view the summary report. By choosing "5", user can exit the program.

```
Your Name
->Christine
Your name: Christine
Press any key to continue . . .
```

```
Your Phone Number
->01110888876
Phone Number: 01110888876
Press any key to continue . . .
```

```
Which Month
-> 7
Month: 7
Press any key to continue . . .
```

```
Which Date
-> 15
Date: 15
Press any key to continue . . .
```

```
How many pax(RM10 per person)
->12
Pax: 12
Press any key to continue . . .
```

```
Celebration
1. Hari Raya Aidilfitri
2. Chinese New Year
3. Birthday Celebration
4. Annual Dinner
5. Wedding Dinner
->3
Press any key to continue . . .
```

```
Please choose a serving type:
1. Buffet Style
2. Course Style
->2
Your serving type is: Course Style
Press any key to continue . . .
```

```
How many servers do you want?
->
5
Press any key to continue . . .
```

```
Do you need a special dish? (1 - YES / 2 - NO)(Birthday Cake)
->1
Press any key to continue . . .
```

```
Please enter the numbers of dishes that you need (at least 2, max 5)
->4
Press any key to continue . . .
```

```
Dishes #1
1. Cheese Ball(Appertizers)
2. Hot Spinach Dip      (Appertizers)
3. Classic Deviled Eggs(Appertizers)
4. Noodles(Mains)
5. Chicken Chop(Mains)
6. Salad(Mains)
7. Ice Blended(Desserts)
8. Chocolate Sundae(Desserts)
9. Oreo Ice Cream(Desserts)
->1
Press any key to continue . . .
```

```
Your Drink:
1. Ice Lemon Tea
2. Coca Cola
3. Beer
4. Soya
5. 100Plus
->5
Press any key to continue . . .
```

If "1" is chosen, user are required to enter details such as name, phone number, event date, pax for the event, type of celebration, serving type in either buffet or course style, number of dishes, requirement for special dishes and number of servers needed. Then, the type of dishes that come in sets (a dish and a drink per set) can be chosen from the menu list according to the number of dishes.

```
Please enter the numbers of dishes that you need (at least 2, max 5)
->18
Invalid!Press any key to continue . . .
```

For entering the number of dishes, we can see that if the user enters a number which is more than 5, it will lead to error handling and "Invalid!" is shown. will then clear the screen and prompt the user to enter the value again. This error handling is applied to each invalid input.

```
Order ID:302
Name: Christine
Date: 15
Month: 7
Phone Number: 01110888876
Pax: 12
Server: 6
Special Dishes : Birthday Cake
Celebration: Birthday Celebration
Style: Course Style
Revenue(RM):630
---------------------------------------
Dish #1:
Drink:Ice Lemon Tea
Food: Cheese Ball(Appertizers)
----------------
Dish #2:
Drink:Coca Cola
Food: Noodles(Mains)
----------------
Dish #3:
Drink:Beer
Food: Chicken Chop(Mains)
----------------
Dish #4:
Drink:Soya
Food: Salad(Mains)
----------------
Confirmation Order (1-Confirm | 2-Cancel Order | 3-Edit)
->
```

Once the user input all the details for the order, the program will show the summary for the order with calculated revenue. User can take note of the order ID to search and track back the order by using the searching function.

```
----------------
Confirmation Order (1-Confirm | 2-Cancel Order | 3-Edit)
->
3
Press any key to continue . . .
```

Before confirmation of the order, users have three options to choose. For "1" is to confirm the order. For "2" is to cancel the order by deleting all the details. For "3" is to edit the current order. After the confirmation of the order, users will not be able to edit and delete the order again.

```
Which one do you want to edit?
1. Name
2. Date
3. Month
4. Phone Number
5. Special item
6. Pax
->
```

```
Which one do you want to edit?
1. Name
2. Date
3. Month
4. Phone Number
5. Special item
6. Pax
->6
Pax:14
```

If "3" chosen, the user can choose to edit the particular details for the order by choosing "1-6" and hence enter the updated details. After finished editing the details, the program will go back to the main menu.

```
Order ID:302
Name: Christine
Date: 15
Month: 7
Phone Number: 01110888876
Pax: 12
Server: 6
Special Dishes : Birthday Cake
Celebration: Birthday Celebration
Style: Course Style
Revenue(RM):630
-------------------------------------
Dish #1:
Drink:Ice Lemon Tea
Food: Cheese Ball(Appertizers)
-----------------
Dish #2:
Drink:Coca Cola
Food: Noodles(Mains)
-----------------
Dish #3:
Drink:Beer
Food: Chicken Chop(Mains)
-----------------
Dish #4:
Drink:Soya
Food: Salad(Mains)
-----------------
Confirmation Order (1-Confirm | 2-Cancel Order | 3-Edit)
->
1
You have successfully added an event!
Press any key to continue . . .
```

If "1" is chosen, an output message will show that the edit is successful and user are not allowed to edit the order details again. Then, the program will go back to the main menu. If "2" is chosen, the program will back to the main menu.

```
Welcome to Yummy Food Catering
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->2
Press any key to continue . . .
```

```
View All Event
1. Sort By Celebration(Event Type)
2. Sort By Revenue
->2
Press any key to continue . . .
```

```
View All Event
1. Sort By Celebration(Event Type)
2. Sort By Revenue
->1
Press any key to continue . . .
```

```
------------------------------------
Order ID:101
Name: Khoo
Date: 1
Month: 1
Phone Number: 01110588489
Pax: 10
Special Dishes :
Celebration: Hari Raya Aidilfitri
Style: Course Style
Revenue(RM):100
------------------------------------
Dish #1:
Drink:7UP
Food: Satay(Appertizers)
------------------
Dish #2:
Drink:7UP
Food: Satay(Appertizers)
------------------
Press any key to continue . . .
```

```
------------------------------------
Order ID:201
Name: YEE
Date: 2
Month: 1
Phone Number: 01110581233
Pax: 10
Server: 5
Special Dishes :
Celebration: Chinese New Year
Style: Course Style
Revenue(RM):110
------------------------------------
Dish #1:
Drink:7UP
Food: Spring Rolls(Appertizers)
------------------
Dish #2:
Drink:7UP
Food: Spring Rolls(Appertizers)
------------------
Press any key to continue . . .
```

For "2" chosen in the main menu, user can view all event which is sort by the event type and revenue of the event by choosing "1" or "2". The event will sort by event type according to the event type from Hari Raya Aidilfitri to wedding dinner according to the options in the input interface for "1" chosen while sort by the revenue in ascending order for "2" chosen.

```
Welcome to Yummy Food Catering
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5. Exit System
->3
Press any key to continue . . .
```

```
Searching
----------------
Order Id
->002
Press any key to continue . . .
```

```
Order Not Found
Press any key to continue . . .
```

For "3" chosen in the main menu, user can search the order with the order ID. If the order is invalid, the program will clear the screen and show a message that the order is not found.

```
Order Found
------------------------------------
Order ID: 501
Name: LING
Date: 5
Month: 1
Phone Number: 01234288489
Pax: 10
Server: 5
Special Dishes:
Celebration: Wedding Dinner
Style: Course Style
Revenue(RM): 140
------------------------------------
Dish #1:
Drink: 7UP
Food: Shrimp Cocktail(Appertizers)
----------------
Dish #2:
Drink: 7UP
Food: Shrimp Cocktail(Appertizers)
----------------
Press any key to continue . . .
```

If the order is found, the program will show the order with the order details.

```
Welcome to Yummy Food Catering
1. Manage new event (eg. Delete, edit)
2. View Finalized Order
3. Searching
4. Summary Report
5. Exit System
->4
Press any key to continue . . .
```

From the main menu, the user can choose "4" to display the monthly summary based on the event type and total revenue.

```
Monthly Summary (Event Type)-----
January Report
----------------
1. Hari Raya Aidilfitri:1
2. Chinese New Year:1
3. Birthday Celebration:1
4. Annual Dinner:1
5. Wedding Dinner:1
----------------
Febuary Report
----------------
1. Hari Raya Aidilfitri:0
2. Chinese New Year:0
3. Birthday Celebration:0
4. Annual Dinner:0
5. Wedding Dinner:0
----------------
March Report
----------------
1. Hari Raya Aidilfitri:0
2. Chinese New Year:0
3. Birthday Celebration:0
4. Annual Dinner:0
5. Wedding Dinner:0
----------------
Press any key to continue . . .
```

```
Monthly Summary(Total Revenue)
-------------------------------
January Report
Revenue:580
---------------------------


Febuary Report
Revenue:0
---------------------------


March Report
Revenue:0
---------------------------


Press any key to continue . . .
```

User can view the monthly report. The report includes the order for every month and the total revenue for every month according to each celebration from January to December.

```
Welcome to Yummy Food Catering
1. Manage new event (eg. Delete, edit)
2. View Finalized Order
3. Searching
4. Summary Report
5. Exit System
->5
Press any key to continue . . .
```

```
---------------------------------
Process exited after 1.668 seconds with return value 0
Press any key to continue . . .
```

For "5" chosen, user can exit the program. The program will clear the screen and exited.