**Restaurant management system**

1. **Make an interface:**

* Customer
* Staff

1. **Customer part:**

* Asks the user for the table’s number. We will use that at the end when the user asks for the bill.
* Shows the menu items(categories): **do while(choice!=5)**

1. Appetizers (appetizers.txt)
2. Main course (main\_course.txt)
3. Desserts (desserts.txt)
4. Drinks (drinks.txt)

* Ask the user to pick one category (**use the switch statement**).
* Display the menu for the chosen category; **FUNCTION: displayMenuItems(filename);**
* Ask the users if they want to place an order for the chosen category. **Use an if statement.**

1. If YES, then **FUNCTION: placeOrder();**
2. If NOT, then **break;**

* After the user places all the orders they can ask for the bill.
* When they ask for the bill we use the **FUNCTION: totalPrice(“orders.txt”, ( &maybe the table’s number)).** Also that’s when the table status will change.

**MAYBE:**

* the function that checks for allergens;

1. **Staff part:**

We have 3 options:

* Add member to staff (create an account)
* Add item to menu
* See orders

**DONE**:

* **displayMenuItems(filename);**