**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.

1. **MENU:**

* 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;**
3. **SEE YOUR ORDER**

* Citim din fisierul “orders.txt” dupa numarul mesei (primul element din lista)
* Afisam la final totalul produselor

1. **ASK FOR THE BILL**

* 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)).** Adauga functia care intreaba daca vrei sa lasi tips, si daca da, cat?

5%

10%

15% **foloseste switch statement + afiseaza total final.**

* Also that’s when the table status will change.
* Se sterg randurile care au numarul mesei respective(ca pleaca oamenii de la masa)

1. **Menu**
2. **Mc**
3. **D**
4. **D**
5. **A**
6. **Staff part (log in function first): !!!!FOLOSESTE CLASELE IMPLEMENTATE SUS!!!**
7. **Login(e apelata deja in cod , trebuie introdus username si parola, exista staff.txt cu datele)**

**(Astea trebuie implementate in switchul din functia login)**

1. **Add new member to staff**
2. **Add new item to Menu**
3. **See orders(orders.txt where all orders are displayed)**

We have 3 options:

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

**DONE**:

* **displayMenuItems(filename);**
* **placeOrder()**
* **login()**