**TASK 1**

Task 1.2.

**\* Functional requirements:**

- Help customers place orders: select, change or delete meal (in case of mistakes).

- Retrieve and confirm the meal and price ordered by customers.

- Handle payment by credit card: provide customers with the payment page after order.

- Print receipt.

- Provide customers with feedback options.

- Record transaction after receiving payment from customers.

- Manage the users: handle login and logout.

-Customers can scan QR code for the website/menu of the restaurant. -Customers can search, order things of the restaurant.

-Customer can choose the method they want to pay.

-The system can help the customer to check their order.

-The system can calculate the money the customers have to pay, confirm payment, and transfer money to the restaurant.

**\* Non-functional requirements:**

- Allow non-direct contact between Clerks and Customers.

- Not required to install apps.

- Usable from a mobile device, a tablet device or a normal computer/ laptop.

- Extendable to use in multiple restaurants in the future.

- Current transactions: about 300 orders per day.

- Being able to thrive and work during the coronavirus pandemic.

- Support take-away options.

- Each function must be fast.

- Secure the payment.

-The system should allow non-direct contact between clerks and customers.

-The system should be maintainable when there is any error occur.

-The system should be extendable to use in multiple restaurants in the future.