Submission deadline is Wednesdays 18, October

**Draw the Use case diagram for the following system**

In a popular Riyadh restaurant, the following system is required to speed up preparation of meals. Each waiter is assigned a group of tables, after taking orders for a table the waiter enters the orders taken from the customer into the system at the PC. The waiter usually knows of any dishes that are unavailable before taking an order but occasionally one of the specials will sell out. The system must confirm the availability of dishes. If an item is not available, the system must allow the waiter to change a customer order. Dishes to be prepared are sent to the kitchen.

Kitchen staff sees the orders on their screen, prepare them confirm preparation to the system when complete.

When a waiter sees the completion sign he collects the items and takes them to the table. The waiter can also check on the status of order. At the end of the meal the waiter will have the system print a bill, and he will enter the details of payment for it. The manager can give discounts.

The system keeps track of the numbers of customers served by each waiter and the amount of money taken by each waiter. The manager can view these statistics.