**Lab2**

1-our customer is a cashier in the restaurant.

2- Product scenario: **Restaurant management system**

* The restaurant management system allows the people who use the system to record the order and calculate a bill and tax.it also calculate the cost for home delivery .the system can calculate the bill by different currency depends on the country that has been chosen, this feature very important for Foreigners’ customers, so that they don’t have to change their money.

3-

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| **Title**: choose the order.  **Description**: the user will select the order from a menu. |

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| **Title:** calculate the bill.  **Description:** the system will calculate the cost of the order. |

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| **Title:** calculate the tax.  **Description:** the system will add tax . |

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| **Title:** change the currency.  **Description:** the user will pay the money by his currency because the system support changing the currency. |

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| **Title:** give a receipt.  **Description:** the user will have a receipt include the cost of the food and drink that has been ordered. |

4-

* Product functional requirements:
* The user should record the username and password to Login to the system.
* The system record the order and do its operations.
* It should calculate the cost of Drinks, Meal and Delivery.
* It should return Sub Total , Tax and Total .
* It can convert the cost according to the currency state.
* It should return the receipt for user.
* Product non- functional requirements:
* The system should response quickly and high quality.
* It available 24 hours and reliable.
* It designed for restaurant management.
* It should be secure.
* It easy to use.

1. Constraints that imposed on the system

* The system has to run on windows.

1. Limitations

* It can’t run on mobile.
* The system designed to cashier.