**PROJECT PROPOSALS**



Presented to

**Department of Computer Engineering**

**College of Engineering**

**University of San Jose – Recoletos**

Magallanes Street, Cebu City 6000

In Partial Fulfilment

Of the Requirements for the

**Software Engineering**

**By:**

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1. **DIGITAL MENU**
2. **Problem/Opportunity**

Fast Food Chains and Restaurants nowadays gets the order/s then pass it to the kitchen for to be cooked the process takes time and the digital menu comes in handy. It can also reduce the lining up of customers in fast foods.

1. **Project Description**

The menu can be found on the table which is a tablet and has an application in it which takes the order from the customer and sends it to the kitchen that may come with request on their order.

1. **Users**

The following are the users:

* The customer
* Cook/Chef

1. **Inputs and Outputs**
2. Input

The following are the inputs of the customers:

* Customer Name
* Order via selection

The following are the input of the chef

* Chef Name

1. Output

The bill of the customer

1. **Budget Estimate**
2. **Schedule Estimate**
3. Work Breakdown Structure
4. Work List
5. PERT Chart
6. Schedule Table
7. Gantt Chart
8. **Use-Case Diagram**
9. **Functions**

* Menu
* It is the displayed menu of food choices. It gives the customer the information of the food menu of the restaurant and enables them to select their food choice.
* The request box
* It is a textbox that enables the customer to gives request on their food.

1. **Class Diagram**
2. **CREDIT CARD TRANSACTION TRACKING**
3. **Problem/Opportunity**

Credit card transactions give information about where the transaction was made what date and time and the amount transacted. The project gives the user notification upon credit card transaction and gives them the details which make them fell secured about their money.

1. **Project Description**

The software keeps on track of the credit card transactions and notifies the user about its information like if the datetime and place the transaction was made.

1. **Users**

The users are the bank account owners that have credit cards.

1. **Inputs and Outputs**
2. Input

The following are the inputs for the credit card owner:

* Owner Name
* Account Number

1. Output

The transaction information such as:

* Date and Time of transaction
* Place of transaction

1. **Budget Estimate**
2. **Schedule Estimate**
3. Work Breakdown Structure
4. Work List
5. PERT Chart
6. Schedule Table
7. Gantt Chart
8. **Use-Case Diagram**
9. **Functions**

The software has the notification system which notifies the credit card owner if transaction is made using the credit card.

1. **Class Diagram**
2. **STUDENT-TEACHER MU (Mutual Understanding) SIMULATOR APP**
3. **Problem/Opportunity**
4. **Project Description**
5. **Users**
6. **Inputs and Outputs**
7. **Budget Estimate**
8. **Schedule Estimate**
9. Work Breakdown Structure
10. Work List
11. PERT Chart
12. Schedule Table
13. Gantt Chart
14. **Use-Case Diagram**
15. **Functions**
16. **Class Diagram**