Prof. Angelo Del Rosario, Engr. Nelson Rodelas, Engr. Alexis Rubio, Prof. Jovelyn Roldan, and Engr. Joan Lazaro.

Good Morning our panelist.

We’re here to discuss our topic entitled Management System for Food E-Commerce with PayPal Integration and Database Algorithm.

Before we proceed on our discussion, let us introduce ourselves.   
I’m John Mark Abril, and she is

Ms. Farrah Mae Gregorio.

On our presentation we will elaborate what is the content of Chapters 1 to 3. In the Chapter 1 (The problem and its background), we pointed out the background of the study by means of researching about the topic and the its problem. Also we the proponents produce an IPO stands for INPUT PROCESS OUTPUT and scope and limitation of the study. As well as its significance. Lastly, we include the definition of terms.

Chapter 1   
**\* BACKGROUND OF THE STUDY** – Nowadays the users of the website, is one of the prioritize by online publisher or web developer. The main goal of the developer is to be satisfy the needs and expectation of the users who accessing their website. Management system for food e-commerce is the one of in demand when it comes to e-commerce.

Web publisher use the content management system to instantly and dynamically update their web pages. Some of the content of content management system is CONTENT DELIVERY APPLICATION, with this method food is ordered online and delivered to the customer. Also, the payment it can be done through electronic payment which is PayPal.

Several opportunities are coming up on the web, due to increase of using technologies and connected to the internet. Because of it, the fast food companies are engaging the management system for food e-commerce to make ease their business. Some of the customers are prepared to order online rather than experience a rich dining.

INTERNET TRAFFIC – is one of the errors we notice when it comes the users who use the web pages at the same time.

That’s why we proposed Management System for Food E-commerce with PayPal Integration and Database Algorithms.

We believe that Having a PayPal, the payment of the customer is less time and bother.

Database algorithm – We use this kind of algorithm for security of our database, faster manipulation and processing of data. In processing of data, we included the search algorithm to optimize the time of searching and loading of the webpage and also we added some grouping of data on database to help us to provide an valid information.

There are 3 users of the main website:

Administrator – who distributing, monitoring the reports and transaction, maybe he/she is the owner or co-owner of the web page

Customers – who ordering, transaction, contacting the developers, he/she is the one who purchased a functionalize template.

Agent – who updating the product or templates available, he/she is similar as Administrator but limited functionality and he/she works to the administrator.

**\*STATEMENT OF THE PROBLEM**

**\*CONCEPTUAL FRAMEWORK**

INPUT – the main knowledge requirement of this study is client and customer information

PROCESS – we use the Waterfall Model for the process of planning, creating an information system.

Why waterfall model? We proposed an e-commerce site without any idea. So we need to follow the steps of the waterfall model, and after doing the first two step (PLANNING and ANALYSIS), we are ready to start creating a system about e-commerce.

OUTPUT – Management system for food e-commerce with PayPal integration and database algorithm.

**\*SCOPE AND LIMITATION**

**\*SIGNIFICANCE OF THE STUDY**

TO THE PROPENTS – making this studies it is a big help to us especially in programming skills. Being front-end, we enhance our skills when it comes in color combination, designing, and user interaction. Being back-end, we enhance our skills when it comes in patience, logical thinking, and finding the easy way to solve the problem.

TO THE CLIENTS – they will minimize their time to think or make a website for their food business. Through our study, all they can do is choose a template of what they want for their food business, they don’t need to hire a developer and fund too much for the website. Also they can suggest some features they want to add to the template they purchase. Also they can pay through PayPal.

TO THE CUSTOMERS –

TO THE ADMINISTRATOR –

**\*DEFINITION OF TERMS** – the words that not familiar to the non-IT related person.