

**Theme:**

ASSIGNMENT 1

PROJECT PROPOSAL & CONCEPTUAL DESIGN

**Course:**

DITM2123 WEB PROGRAMMING

**Prepare By:**

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**Prepare For:**

Madam [NORAZLIN BINTI MOHAMMED](http://ulearn.utem.edu.my/sem2201819/user/view.php?id=1454&course=1)

**Due Date:**

Friday, 22nd March 2019, before 5.00pm

1. **Introduction**

* **BACKGROUND**  
  The idea of the project is to create an online shop that sells UTeM merchandise. The UTeM merchandise can be bought by either UTeM community or outsiders like tourists, transfer students and maybe visitors from other university.

The interface for seller and the buyer will be different as it has different functionality. We ought to make the interface for buyer much user-friendly but completes the need of the buyer.

* **PROBLEM STATEMENT**
* The ability for user to look for item easily.
* The ability for the system to filter the search centre to minimize the list of item wanted by the user
* **OBJECTIVES**
* The objectives is to create a user-friendly platform for people to buy UTeM merchandise through online shopping.
* **SCOPE**
* UTeM students
* Visitors
* Tourists
* **PROJECT SIGNIFICANCE**
* The importance of this project is to make it easier for customers to buy UTeM merchandise by simply visiting our website that we have created so that they can searching for what they want or look at the list of items that we have provided. Therefore, UTeM merchandise will be easily sold through our online shopping website.

**b)Requirement and Functional Analysis**

**1) Admin**

**Permission**

**-**All admins share the same password.

**Authority**

-Admin able to make any change on the system or the staffs/customers.

**2) Staff**

**Registration Staff  
-**Staff need to register for their sale of UTeM merchandise on our online shopping website (approvement by admin is needed)**.**

**Register and Update Items**-Staff need to register and update their items which is UTeM merchandise for sale.

**Order Status list  
-**Staff can view items ordered by customers and accept it.

**Delivery Details**-Staff need to update their delivery information to their customers about the items that their customers has bought.

**View Feedback/Report  
-**Staff will receive feedback or report from customers so that they can make improvements of their sale .

**3) Customer**

**Registration members   
-** Customers need to register by completing the online form that we have provided before visiting our online shopping website.

**Searching Items**-Customers can search any UTeM merchandise that they interested to look and get to know about the merchandise details.

**Order Details**

**Making Order** -Customers can make their order for item that they want to buy.

**Order Details**-Show to customers whether the items that they have ordered were accepted or not.

**Pay Details**-Staffs will email customers how to make payment by online banking only and will be update in the list.

**After Order**

**Tracking Details**-Show to customers their tracking details of their items that they bought like tracking number and status.

**Receive Details  
-**Show to customers about the item that they have received.

**Review Details**-System ask for a review about the items that they had bought which is customers can give a feedback about the items.