**Case Study 1**

**1.Requirements definition**

* Admin is the user who can add new customers into system and assigns corresponding username and password.
* When any customer purchases any product is notified.
* Generate different reports.
* Admin can trace system backup.
* Admin can view customer's daily ordering items record.

2.Data Requirements

Common module for Admin/Customer

* Log in, Log out, Change password

Modules for Admin

* New account creation
* Create/Reset password
* Replacement requests

Modules for customers

* Account login
* Previous order activity report
* Replacement requests
* Change password

3.Functional Requirements

Hardware Requirements

* This system will work on client-server architecture.
* It will require an internet server and which will be able to run the application.
* The system should support some commonly used browser such as Google Chrome,Firefox,etc.

Software Requirements

1. Registration

* Customer want to buy the product then customer must be registerd.
* Unregistered user can't go to dashboard.

1. Login

* Customer login to the system by entering username and password for shopping.
* Logout
* After the payment the product the customer will logout.

1. Payment

* There are many type of secure billing will be prepaid as KBZ pay, Wavemoney,Mytel pay , etc.

1. Incoming management

* Daily,Monthly,Yearly,Profit,Staff,Salary,Income

4.Non Functional Requirements

Performance, Scalability, Security, Maintainability, Usability, Avaliability, Reliability, Platform indenpent.

5.Use Case Diagram

