**MIS 202 System analysis and Design 1**

**Assignment 1**

This is a group project assignment. The group should have a maximum of FIVE (5) people. In this assignment you are required to implement a simple Information System by following the System Development Life Cycle (SDLC) phases. In this course you will be implementing the planning and analysis phases.

**Below is the list of Information Systems that your group can choose:-**

* Hotel Reservation System
* Library System
* Hospital or Clinic Information System
* Airline Reservation System
* Alumni Information System
* Club Information System
* Payroll System
* Human Resource Information System
* Inventory System
* Course registration system
* Any other Information System of your choice (this need to be discussed for approval)

**Analysis :** ch2+3+4

Work with your group to perform the activities of the analysis phase for your system.

**And submit the following:**

1. Cover page that includes : Information system title + section number +a list of group members with their IDs
2. List of all stakeholders of your system
3. One Interview agenda
4. One questionnaire or samples of existing business documents.
5. One activity diagram to document any of your organization’s business process (use Microsoft office Visio to draw it )
6. List of all your system use cases (either by using user goal or event decomposition technique)
7. Use case diagram of your system (use Microsoft office Visio to draw it )
8. Domain model class diagram of your system (use Microsoft office Visio to draw it

**Notes: Deadline on Sunday week 11 -1 mark for each day of delay**