**MIS Term Paper Guideline**

This work will facilitate students to better understand the real world challenges of implementing and using of Information System in the context of business in Bangladesh.

More specifically, it will try to find answer to the following list of generic queries. The list is not conclusive and it is included as a guideline of the work.

1. Organization Overview: Domain of Business, Organogram
2. What Information System (IS) is used in that specific organization?
3. Classify those system according to the type of IS you learn in the class.
4. What are the specific objectives of those IS?
5. How those systems contribute in organizational decision-making?
6. **What challenges organization faces to implement those systems?**
   1. Howthe change management is dealt?
   2. Is their any end user training?
   3. How well the employees are using the system?
   4. How the organization has re-engineered their business process to implement the system?
7. What is the end user feedback regarding the system after implementation (regarding design, functionality, efficiency, etc.)?
8. How the IS give competitive advantages for the organization?
9. How the organization consider the security of the IS?
10. How the organization consider the privacy of the employee and customer’s data dealt by the IS?
11. Is there any Security Awareness initiative for the organization’s staff? If yes, briefly describe that initiative.
12. What is the security and privacy threats the management thinks regarding the IS?
13. How the organization is planning to deal those threats?
14. Does the organization know/follow any directives from government regarding Information privacy/security?
15. Does the organization has any IT or Information security policy?
16. Is there any dedicated IT department for the organization? If not, then who is responsible for supporting the IS?
17. Is their any specialized/customized software that the organization uses? If so, for what purpose the company is using that software?
18. Does the organization purchase any generic software as a MIS solution that is readily available in the market? If yes, are those software developed in Bangladesh?
19. If the organization uses any customized MIS solution, does the organization develop that solution internally (inside organization)? If not, are the solution developed by some other local IT company?
20. How does the organization take advantages of Internet and mobile technology?
21. What technology does the organization use to store and retrieve all the data generated by its business?
22. Is there any dashboard or consolidated view or visualization interface to help top-level management?
23. Does the organization use any cloud services? What are the purposes for using those services?
24. What is the data backup mechanism in the organization?

**Working Procedure**

The term paper is an exploratory research in MIS. Student may use the following resources to complete the term paper.

* Interview (Senior management)
* Survey Questionnaires (Operational level management)
* Secondary resource (e.g. IT policy, Information security policy etc.)

**Deliverables**

The following items need to be submitted during the term paper submission.

* A formal report
* A presentation document for the report
* All draft documents supporting your report. For example,
  + Filled survey questionnaire
  + Interview report
  + Any secondary resources used

Students have to present the term paper in a group on a pre-declared scheduled class.