School of Information Technology

ICT 332 Electronic Commerce and Virtual Organisations

MAJOR ASSIGNMENT

Due Date: Week 8, Monday 23rd April, 2007

Oral Presentation       (5%)
Written Report                (10%)

The purpose of this assignment is to assess the student’s ability to carry out an independent research on a topic relevant to this unit and to communicate the finding through verbal and written communication in a professional manner.

Requirements and Assessment

You are required to select one of the topics from the list given in this document. You must give an appropriate title to reflect the key theme of your assignment. It is essential that the assignment must remain within the scope of the suggested topic.

In terms of oral presentation, you will be given 5 minutes to present your assignment and to answer any questions. It is not expected that the whole presentation should take more than 8 minutes. Note that you are not just “reading” your paper, but to present it. You will not be allowed to use any presentation aid such as power point, however, you may use the whiteboard if necessary for illustration purpose during the question and answer time. The assessment will be based on your ability to deliver your paper in the given time slot in a clear and concise manner. Your ability to the answer the questions appropriately will also contribute to your marks. Any unnecessary overtime or irrelevant answers will cause deduction of your presentation marks.

The written report should follow the format of “technical papers” normally used in conference proceedings or journals. An example (IEEE format) is attached herewith and you are required to follow the styles strictly. This includes the margins, line spacing, font size, section heading and number of pages…etc. The number of pages must be minimum 5 and do not exceed 10. Marks will be deducted if the format is not followed. The given example also gives you an idea the sections which should be included. Within the context of this course, you are expected to learn from other technical papers in addition to the text book.
Suggested Topics on:

1) A case study of a successful online **retail business** from business, technology and society perspectives.
2) **Web 2.0** technologies and their implications to E-commerce
3) Significance of **GIS** and their contributions to E-commerce
4) **On-line Games** and their implications from business, technology and society perspectives.
5) **Virtual communities** and their implications from business, technology and society perspectives.
6) Future of **higher education** from a global E-commerce viewpoint
7) **E-Government** and their implications from business, technology and society perspectives.
8) **E-commerce support for remote communities**
9) Latest development of **On-line auction** and it’s implication on traditional business
10) State-of-the-art **Mobile technology** and **M-Commerce**
11) **On-line security** attack and solutions
12) Business model for **Tele-medicine** and **Healthcare**
13) Improving **Transport** and **Logistic Services** through E-commerce
14) Complementary education support for **K-12 classes** through the Internet
15) Emerging **religion communities** in the Web-era
16) On-demand **entertainment** services.
17) E-commerce as a support for **global collaborative work**
18) **Technological advancement** on E-commerce in the past 5 years and **emerging technologies** for the future.

You are NOT required to use the EXACT title as above. They are given as suggestions on the scope of the assignment. You must aware of the limitation of time and the number of pages. You only need to do the research and present one or a few key points. You should always think along the three dimensions – business, technology and society. Although the paper is not required to cover all three aspects in depth, you must demonstrate that you have considered these points.

A .doc file on preparation of the assignment in IEEE format is attached. You may use it as a template.

Note: Completion of all required components should receive at least a grade C and above. HD is normally awarded to work and team which demonstrates excellent quality and presentation well above the others. Failure to submit any work or presentation will receive no mark for this component.