COMP 321 CASE STUDY TERM PROJECT – GROUP WORK

TWO-PART PROJECT – A & B

PART A (15%) – Due mid-term PART B (15%) – Due end-of-term

Written and oral presentations are required for both Parts A & B.

**PART B:** You must select and demonstrate the uses of an ERP tool, one ERP tool per group. Examples: Microsoft CRM, BI (IBM Cognos, or Business Objects Crystal Reports), or SAP – SCM, or SAS (or any other tools that are common in industry)

**Download trial versions of one of the following ERP systems (it is assumed that you can obtain a trial version):**  
  
1) Microsoft CRM or any other vendor's CRM tool  
  
2) IBM Cognos for BI or Crystal Reports for BI or any other vendor's BI tool  
  
3) Any vendor's SCM tool   
  
4) Any vendor's HRM tool  
  
5) Any vendor's EAI tool

6) Other

You will need to document and describe several functions of one of these tools for your final term paper presentation. This will be worth 15% of your course grade.

Your final test on this course will be comprehensive and cover PART A Concepts and the PART B ERP tools.  
  
Once the download and ERP product installation have occurred, it is important that you know how to use some of the functions of the software tool. You can earn the maximum credit for this work if the presentation shows and demonstrates the steps needed for an ERP transaction and/or the development of a BI report.

**Use the following guidelines for the presentation and presentation slides content:**

1) Provide an overview of the software system that you have chosen which will include the vendor, typical industries and businesses that can benefit from ERP implementation, ranking and rating of the software system, industry users, any third party statistical survey information, etc. Use at least four slides.

2) List the functionalities of the software tool and typical actors and users. Use a) a chart with columns that will include Functionality, Use Cases (base cases), and Users Department; and b) also include Use Case diagrams depicting a minimum of five (5) functionalities and the base use cases. Use at least 7 slides.

3) Demonstrate the use of several of the listed functionalities by role-playing different users or actors. Role-play at least five (5) different functionalities. Use the Use Case descriptions with graphics of the user's system request and response procedures.