# CS 5570 Architecture of Database Systems V Kumar Bibliography and Research Report Format

Your research report must refer to relevant research papers, books, documents, etc. So the first task is to prepare a detailed bibliography. The format of the bibliography is as follows:

#### **Bibliography**

- 1. Title of the paper/report. (Example: *Indexing Location Dependent Data in Broadcast Environment*)
- 2. Paper reference: Authors, title of the paper, and where published. Avoid just giving the URL. (Example: *Debopam Acharya and Vijay Kumar. "Indexing Location Dependent Data in Broadcast Environment", Journal of Digital Information Management (JDIM), Vol. 3, Issue 2, June 2005.*)
- 3. Abstract of the paper in your OWN words. DO NOT COPY THE ABSTRACT FROM THE PAPER YOU READ.
- 4. A brief evaluation of the work presented in the paper.
- 5. You must survey and review at least 10 research reports.

### **Research Report Format**

After bibliography you work on your research report (You can make your bibliography as a part of your research report. It will go at the end of the paper under "References" heading.) The format of your research report is as follows:

## Cover page must contain only the following information

- 1. Title of your project
- 2. Group members' name
- 3. E-mail address
- 4. Semester and submission date

#### Rest of the pages of the report

- 1. Project title
- 2. Group members' name
- 3. Abstract
- 4. Introduction
  - a. A detailed introduction to the topic area.
  - b. The current state of the topic area.
  - c. The structure of the paper/report.
- 5. A detailed review of the existing work in this topic. You have done this in preparing your bibliography.
- 6. A detailed description of the problem you are investigating.
- 7. A description of your approach.
- 8. A detailed description the scheme/algorithm you developed.
- 9. Expected behavior (performance) of your scheme.
- 10. Conclusions and future directions.

Note: You must follow Bibliography and Report format. A good quality report usually have 10-15 pages. Your report must be typed, hand written copy will not be accepted. The quality of your report must be of a conference standard. So pay careful attention in preparing your report. I will not accept a report which does not explain or discuss your research contribution. You are free to discuss with me your research.