



Fatih University
Faculty of Engineering, Department of Computer Engineering
CENG 564/463 Network Programming

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Survey Paper Assignment

1. Introduction

In this assignment, you will read some *research papers* and/or *technical documents* to write a *Survey Paper* in a specific topic in *Network Programming* and *Distributed Systems*. Try to choose an interesting topic for you. The papers you will find will give you background for the Project. You will choose a topic on which you will work for the project.

You will do this assignment in a team of 2-3 students. As the number of your team size increases, the number of papers you should read will increase, of course, the quality of your work must be different.

You will find 4 *academic papers* (or 6 papers if you have some *technical documents*) and read all of them as a team. *Academic papers* are published in *journals* or *conference proceedings*. Before you start to read your papers, you should show your papers to me! We also have to talk about the possible projects for your main topic before your project proposal.

The survey paper study and project are intended as a useful prototype experience for those going on to advanced design work or research.

2. Survey Paper Report

2.1. Main Task: Problem Definition and Literature Background:

You should explore and describe the problem or area of interest and provide some background work in this area. It should examine the research literature in the selected area, according to what are the important problems, to what degree are these problems understood and solved, how do different solutions interrelate, and what are the important issues for the future.

Original thoughts, solutions, insights are strongly encouraged and will be rewarded.

You will summarize the important points of the papers giving references to your papers. You should try to use your own words in your paper report. If you use some parts from your references give the reference and take that part into your document using such “.....” quotation marks. These parts should not be very much. That is in your survey paper your own words must be 85-90 % of the paper.

2.2. Report Format

General Format

- The report should be prepared in A4 size paper with one inch (or 2.5 cm) margins on all four sides.
- The body text should use single spaced and 11-point *Times New Roman* characters.

Headers

- Use 12 or 14 point characters in headings.
- Headings may use Arial or a similar font and they must be bold.
- Headers and sub headers must have numbers. Examples:

1. Introduction

2.1. The Current Popularity and Application Areas of the J2ME Technology

Figures and Tables

- Figures and Tables should be numbered. Examples:
Figure 1. The architecture of the system.
Table 1. The performance evaluation data of the system

References

- You should include your papers, Internet or other references at the end References section.
- They must be numbered and the style of references should follow that used in some recognized Computer Science academic publication, such as the ACM Computing Surveys, IEEE Computer, etc. You should refer to these numbers in your paper.