

CSCI 400

Semester Project Proposal Guidelines

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Abstract

This is a suggested shell for your proposal. Expected length is 2-4 pages long.

1 Project summary

Please provide a quick summary of your project here. Write two or three paragraphs explaining the high-level goals and objectives, similar to what you may have submitted for the initial idea approval.

2 Motivation for the project

Expand here on the previous section, providing more detail on why this problem is interesting, while citing previous work and implementations. Point out the security focus. It should not be a simple survey of a topic, but rather a documentation of something you will have implemented/done over the course of several weeks.

3 Approach

How you plan to approach the problem. This should be a longish section. What resources will you be using, if any? E.g. DETER, Emulab, network connection, computing/scalar cluster, public or private network traffic data sets, etc.

4 Expected outcomes/deliverables

State some primary and secondary outcomes, e.g. what you will achieve by the end, and what you would like to achieve beyond the initial focus, given solid progress.

5 Division of labor

Clearly state how the work will be divided up fairly between the project partners, outlining to role of each team member.

6 Timeline

Provide a timeline for the projects, broken down by week up to the midterm and final, the project I and II due dates, respectively. Initially, the focus will be on project I. You can refine project II later. If you would like to learn to write the proposal or report in LATEX3, please check out www.tug.org and www.latex-project.org/guides.

7 References

You should cite all references using IEEE, Springer LNCS, or ACM formats. Simple URLs are **not** permissible.