IS893: Project Proposal

(Fall 2016)

Team We expect maximum 2 students per team. Let us know your team name via email when you start discussion.

Submission Submit your written project proposals to KLMS (one submission per team). The proposal *must* be in a PDF format with the following name: "YourTeamName.pdf".

Guidelines The proposal should be a PDF document that includes: (1) motivation of your problem; (2) why the problem that you are trying to solve is important; (3) your proposed approach; and (4) expected evaluation.

In general you should use your expertise to choose an interesting project topic. You should be able to apply your own expertise to find an interesting software security problems in your research domain. For example, if you are an expert in compiler, then you may want to build a compiler extension that dynamically monitors safety property of a program. If you are a system expert, you may try to build a fast and distributed malware detection system. You should also iterate frequently with course instructors before finalizing your topic.