

Group Research Project Proposal Preparation Guidelines

Please remember that each team (not every team member) is required to submit a single copy of the proposal.

1. Your proposal shall unambiguously describe a *topic* of your interest. Ensure that you have at least one paragraph explanation of your topic. Your research topic shall be technical in nature. For example, “how does a wireless network works and what security technologies are used to protect them? Is there any room for improvement?” If you are having difficulties in finding your topic, I can help you identify one. Please consider the areas below when you are searching for your research topic for the project: 1) wireless networking security, 2) software engineering and security, 3) Internet security readiness assessment, 4) web-based collaboration aids (such as Wiki and Web blogs) and their effectiveness, 5) privacy, security, and confidentiality in organizational blogs, and 6) security demonstration framework.
2. Your proposal shall be word-processed and must include the following information:
 - a. Title
 - b. Names of each team member
3. Your proposal shall have a brief outline of what your research paper will look like. You will have several opportunities to refine and revise this outline with me as your investigation progresses. Typically, research papers have the structure/framework shown below:
 - a. Abstract
 - b. Introduction (Discuss background and motivations for your research)
 - c. Body (This is what I want you to do focus on when trying to come up with an outline!)
 - d. Related research
 - e. ConclusionYou will be asked to provide a revised outline with each status report that you will turn in (consult your syllabus for the due dates).
4. Your proposal shall have a chart (for example, Gantt chart) listing tasks and deadlines for successfully completing your project.
5. Your proposal shall have an initial list of references (at least 15 to 20 references) for your research paper. These references will build a basis for your research. You shall turn in hard copies of articles listed in your bibliography. The references shall use the APA style (I will provide you with some examples). When you conduct your literature search, ensure that you use one of the following resources: 1) scholar.google.com, 2) IEEE Explorer, and 3) ACM digital library. Please let me know if you have any difficulties using the resources mentioned above.