**ENCS 282/4 Technical Writing and Communication**

**Instructor: Bassel Atallah**

**Report on Library Research (15%, due March 5th by 17:45 on Moodle)**

In your report on library research, you will review five sources available in academic journals, trade magazines, books, handbooks, Websites, or other resources to provide background for your group’s innovation proposal. Your report will be approximately 600-750 words long. Formatting: Times New Roman, 12 pt font, double-spaced. Each group member should review five different sources.

The goal is to categorize or classify sources by their contributions to understanding the problem your proposal attempts to solve. In other words, you must review prior work to establish context and guidance for your subsequent work. Beyond helping you better understand the problem, the report may also identify gaps in current knowledge or attempt to resolve conflicting findings.

This brief report will almost certainly include properly cited summaries of prior work. However, you must go beyond this and take an evaluative stance on the sources you review. Make linkages between your sources and the research problem and evaluate how well the sources contribute to a better understanding of the problem.

Your report should be written in paragraph form.

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| **Introduction** | * Establish context for the problem you are researching and its relevance. * Define key terms (if necessary). |
| **Body** | * Categorize your sources according to the contribution they may make to your final project. * Provide a summary for each source (its objective, methodology, findings). * Critically evaluate the usefulness of each source and its relevance to your final project. |
| **Conclusion** | * Identify gaps/unknowns/conflicts in your research so far * Suggest directions for future research. * Do **not** introduce new ideas in the conclusion. |
| **References** | * Provide a full reference of each source in IEEE format. |

**Evaluation**

Your literature review will be graded based on

1. sound organization
2. clear and precise expression
3. logical coherence of your ideas