This is an individual project. No collaboration between students is allowed. But students can ask the instructor for feedback and comments.

Each student should write a literature review paper about a selected topic related to human factors research or testing. For example, how factor Y is affected by factor X; how to improve the outcome of Y in certain conditions; or how to study the relationship between X and Y. Think about your fellow students as the target audience. If they want to quickly learn the important methods and facts on this topic and conduct related research or testing, what do you want to write about it?

The paper is usually around 15 pages or 6000 words (excluding references and appendix, if any). There is no strict requirement about the format. The quality of contents is more important than quantity. Cite references in the main text, and list references at the end of the paper. Consistently use one style for references. It is fine and recommended (not required) to add figures and tables to summary major points.

The paper is expected to review at least around 30 papers about the same topic. Some of the reviewed papers can be literature review themselves. Try to include more empirical studies using experiments.

In general, the paper should include the following parts.

- **Introduction**. Introduce the topic. What are the definition of the X and Y variable? Why the topic is important? For example, what are the theoretical and practical values?
- **Measurement**. How to measure the X (independent) and Y (dependent) variables? What methods have been used in previous studies? Try to be as specific as possible so that the audience know exactly how to measure them. It is fine to skip some details, but make sure to refer to proper references so that the audience can find the details there. If there are multiple measures from different studies, suggest adding a table to summarize them.
- **Major findings**. What is known from the literature? Regarding the research questions, what are the answers? For example, some factors may have significant effects on Y, but some other factors may not. Are there enough evidences to support any conclusion? If there are contradicting results, what could be the reason?
- **Discussion and implication**. Are the research results expected or surprising? What are potential reasons for the results? How can people use the findings from the literature? For example, is there any value for industrial design, education, daily life, or academic research?
- **Limitation.** Any limitation in the previous studies? Is there any way to improve? What kinds of future studies are needed? Any new research questions that you identified?
- **Conclusion.** Concisely summarize the major points in the current review.