SYDE 543: Homework 1

Individual assignment
You must complete all the work on your own. Copying or comparing with another student's work, in any form or at any length, is forbidden.
10 points (accounts for 10% of final mark)
Due: <u>Thursday, September 29, 2016, 2:30 pm on LEARN</u>

After the due time, LEARN will not accept any submission. Late work need to be emailed to the instructor and TA. Late work will be panelized as stated in the syllabus.

Senses, perception, and attention
Requirements
1. Write **five** critic reviews about how cognitive ergonomic concepts and principles have been apply to designs that you have seen or read.
2. You need a total of five different concepts or principles.
3. Each review should focus on one cognitive ergonomic concept or principle that you have learned in this course, from lectures, textbooks, or reading materials that fall within the categories of **senses, perception, and attention**.
4. The five reviews could be about the same design or different designs.
5. In each review, you should discuss why the design is good or bad (how it follows cognitive ergonomic principles or violates them; how it should be done).
6. Provide a **picture** for each of the reviewed design to illustrate your points.
7. Keep the length of **each** review within **250** words.
8. The reviews must be **different** from examples that have been used in this course.
9. If you use external resources such as websites, state your sources of information such as website links.

Submit your work before the due time following these instructions.
- At the top of your document, include your full name, student ID number, and UW userid.
- Save your completed assignment in one of the following format, Word doc (or compatible), .pdf, or scanned picture files. **Combine all pages in the same file.**
- Name your file using the following format SYDE543_HWn (n = 1~4)_last name_userid. (This will help make it more efficient for grading).
- Submit your assignment to the appropriate LEARN drop box.

Marking guidelines
A submission will be evaluated and graded based on the quality of the work, including the following aspects.
- How accurate is the application of cognitive ergonomics knowledge?
- How well is the report written and organized?
- How well are the instructions followed?