# Overview of Assignment

Each team will conduct a heuristic evaluation of their client’s product**.** **The team will hand in one, cohesive document that is consistent in format and style throughout**. Although this is a team assignment, **each team member will evaluate the product independent of their teammates**. After which, the team will consolidate and discuss their findings together. As part of the final document, the team will create a summary table listing all usability issues found (regardless of who found them) sorted by severity. The most critical issue will be listed first and least critical issue, last.

# The Heuristics

**You must use the we discussed in class. See the lecture and the file HCIN 630 The Heuristics.pdf which is posted with the dropbox.**

# Document Content

1. Executive Summary
2. Product Description
   1. Describe the product and its context of use (e.g. its purpose and target audience). Include the product version #.
   2. Overview of the product and the UI
      1. Include images, photos, videos or other visualizations
      2. Explain the salient characteristics of the UI to me. Pretend you are giving me a demonstration of the product
   3. Describe the industry/market segment
   4. Provide user profiles
   5. Describe the expected environment(s) of use
   6. Describe the technology/platform upon which the product is based
3. Methodology
   1. Describe the procedure(s) used by the team to evaluate the product
   2. **What**: Product version tested
   3. **When**: Dates the evaluation was conducted
   4. **How**: Describe the process (hint: See the first half of this lecture!!)
   5. **Who**: Describe each team member, backgrounds, qualifications
   6. The heuristics used
      1. You should list the heuristics used by the team along with a brief description of each (you can copy in the definitions from the lecture slides or pdf file)
4. Findings
   1. **For *each* heuristic**:
      1. Write a summary of your impression of how well it was implemented. Between 1-5 sentences is all I’m looking for here.
      2. Under each heuristic heading, list each defect/problem/heuristic violation that you found.
         1. You should explain the problem so that it is clear and optimally include a screenshot.
            1. **The screenshot should include some indicator (e.g. red circle, arrow, callout) to draw the reader’s attention to it.**
            2. **You may use the same screen shot for more than one problem and/or heuristic as long as each problem is uniquely identified with a number or letter that you reference in the problem statement (E.g. see Figure 1, Label A).**
            3. **\*\*You may use a video recording of the problem. If you do, see me for requirements.**
         2. You may ***optionally*** suggest a quick solution for this problem but be very brief as this is not a design class.
      3. **If you do not find any defects for the heuristic, you must indicate that! If you fail to note that you didn’t find any defects, I won’t know if you didn’t find any defects or if you forgot to include the heuristic in your evaluation.**
      4. **Do not assign severity ratings! You will be providing a sorted listing of all defects later in the paper.**
5. Defect Listing
   1. Provide a sorted listing/table, from most to least critical, of all usability defects found by the team. Begin this section of the paper with a brief description of the table and the process used to create the list.
6. Conclusion
   1. Your document should end with a brief conclusion. Give your impression of how well the product is designed as related to the heuristics above. Remember that this is not a consumer evaluation. Discuss aspects of the system that are candidates for your usability test as informed by the heuristic evaluation.

I do not have specific requirements as to the design and layout of the document other than it needs to “look professional.” How you achieve that is up to you. Pretend that I am your customer. You are the consultant who is trying to impress me so that I will pay you and will continue to utilize your services.

# Submission Requirements

1. Submit **a single file** to the Heuristic Evaluation Assignment dropbox in myCourses.
2. You **must** submit the written assignment as a PDF or MS Word. **No other format will be accepted**.  
   1. Do **not** submit an archive such as ZIP or RAR. If your file is too large, see the next item!!
3. ***Please* compress the pictures within the Word or PDF file**.
   1. Turn that several meg file into a few hundred K file! If you do not know how to do that, search for the following in Google: *reduce file size of Microsoft Word document*