Project details
Final movie (5pts)

• Two minute movie (see previous year projects or SIGGRAPH or CHI videos as models for what to do)
• Contains your hypothesis, methods, and citations for 2-3 most related background papers (easy)
• Show an example of your test conditions / stimuli
• Results and conclusions (aha! This is the hard bit!)
• Should contain voiceover and captions if needed (because you will not “present”)
• Remember: Your audience is going to vote for you right after this, so make sure the video is understandable (e.g. having slides whizz past every 2 seconds does not achieve this goal)
Write-up (35pts)

• Four pages, TAP format (remove keywords, CCS concepts, copyright information)
• Bring to class in printed format, Upload pdf on Canvas
• Single sided printed
• Expectations on next slide ...
Write-up: Sections guidelines

– Page 1:
  • Abstract
  • Introduction (Motivation + Hypothesis + Result)

– Page 2:
  • Background (6-8 papers related to your project, justify how they are related to your project, including any citations for the data analysis)

– Page 2 and Page 3, first half:
  • Experiment (describe your design, justify your choices, compulsory Figure 1 showing examples of your test condition)
  • Data collection (describe the details such as what apparatus was used, #subjects, any issues, any data that was excluded from subsequent analysis, an optional figure with your apparatus)

– Page 3, second half and Page 4, first half:
  • Data analysis (describe what was logged, any preprocessing to clean up / reorganize data, what test(s) did you use, justify in your own words why this test is applicable, cite appropriate source in addition to justification, compulsory table showing means and standard deviations of different conditions, compulsory Figure 2 with bar chart of means and standard deviation, compulsory Figure 3 showing the results of any subsequent tests that you ran)

– Page 4, second half:
  • Conclusion (what is your interpretation of Figures 2 and 3, what are threats to internal and external validity, how would you redesign if needed)
  • Space for references
What am I looking for

- Good writing: clear, no spelling errors, axes are labeled etc.
- Figure 1, Figure 2, Figure 3
- Did you UNDERSTAND what you did, and can you JUSTIFY this to your reader
- There is no right answer: Do not worry if you don’t get statistically significant results
- You do not get points for having more graphs – you get points for having the right graphs and for how you communicate the data in those graphs
- Backup plan: If you find yourself getting confused, my suggestion is to pick one independent variable and one dependent variable and analyze that, rather than trying to stuff more graphs / more analysis into your writeup.