人机交互实验课作业 5

Slide9 dataAnalysis 57 – 61

P4. Data Analysis

In this assignment, you will analyze the collected data.
1. Survey data analysis
    1) Report important findings using relevant visualization formats
    2) Report demographic data using descriptive statistics
    3) Write a paragraph to describe what you learned: themes, categories, things that are unexpected or surprised you
2. Interview data analysis: Crate an affinity diagram (30+ sticky notes) --> Turn into a digital version.
    1) Record your diagramming process (photos): Report the final output (synthesis) as well as the process (raw data)
    2) Report a digital version of a final affinity diagram
    3) Write a paragraph describing what you learned: themes, categories, things that are unexpected or surprised you

P4. Data Analysis

Submission format:
- A PDF file, 12 point scale in Times New Roman, 1.5 line spacing
- Add a team name, a description of your project, a link to your project website on top (Your website should be accessible with full contents)
- Body should include:
    1. Survey analysis
    2. Affinity diagram with a process
- At the end: Indicate who contributed to the original writing of each section and who helped improve and/or review at the end

- Exemplar Affinity diagram:
https://medium.com/@Kristijan197/hci-method-evaluation-visioning-883e1001f74b

P4. Data Analysis

Rubric

- Survey (2pt)
  - o If the survey analysis is presented using a proper visualization format with proper statistical measures, both demographic info and other findings (1pt)
  - o If the description clearly explains what you learned (1pt)
- Affinity diagram (5pt)
  - o If the final diagram contains significant themes (2pt)
  - o If the final diagram has a structure/relation of top and sub themes (1pt)
  - o If the submission includes the photos to show the extract-synthesis process and a final digital version (1pt)
  - o If the description clearly explains what you learned (1pt)

P4. Data Analysis

Rubric

- You will lose 10% if your website doesn't work
- You will lose 50% if your submission does not follow the format
- You will lose 30% if it's a late submission (Not accepting a late submission submission after 24 hours from the due)