

THESIS/PROJECT IN HUMAN-COMPUTER INTERACTION (Part 1)

I694 FALL 2022 GY 4068
M W 3:00PM- 4:20PM

Final Showcase Requirements

Date: Week of November 14, 2022

Model: Gallery Walk

Structure of your presentation:

Through the last 10-11 weeks, you all had the freedom to present and make you gallery walk boards the way you wanted. Here are some requirements for the final showcase (will be graded accordingly on Canvas). **THERE CAN ONLY BE THREE A3 POSTERS (MANDATORY) FOR:**

- **Secondary Research**
 - What was/were your main intention(s) for this step?
 - What methods did you use? What did you study or conduct secondary research about/on?
 - Key Take-aways from your secondary research and design conjectures from them.
 - *For a few students:* For anyone using RtD or creating designs, this would be about the knowledge collection around what helped you do your designs.
- **Primary Research**
 - What methods did you use? Whom/how/what was your primary research about/on?
 - How did you analyze this data? (or) how do you plan to analyze?
 - Key Take-aways from your primary research and design conjectures from them.
 - *For a few students:* For anyone using RtD or creating designs, this would be the designer story part of what you designed.
- **Design Process + Narrowing of Design frame + Design Frame (that ONE LINE) + Envisioned next steps**
 - Clearly indicate your design process through an infographic. Avoid the waterfall process.
 - Create an infographic of how you narrowed, or added elements to your design frame LEADING towards your final Design Frame.
 - One liner of your Design Frame. What is your design frame? Or if you identified your opportunity space/ problem frame. Identify any of those CLEARLY.
 - Identify and List at least 3-4 envisioned future steps for your work for next semester. This is *not* a clear 16 week plan, it is only some steps about how you would want to kick-start your process next semester and take the project forward.

HUGE NOTE: Remember, you need NOT PRESENT EVERYTHING you did in this semester. REFINE THE PRESENTATION TO A CRISP final showcase to talk through the above three posters.

VISUAL DESIGN: The design of the posters are up to you based on your design theme. Kindly refer to the lecture by Jenny on Poster Design (your notes or the video recording in Kaltura:Media Gallery).

THESIS/PROJECT IN HUMAN-COMPUTER INTERACTION (Part 1)

I694 FALL 2022 GY 4068
 M W 3:00PM- 4:20PM

Feed Forward Document (Final Documentation) Rubrics

This is a document that compiles all your thesis work and importantly, NOT chronologically. Here are some guidelines which will be used as rubrics to evaluate the final documentation to be submitted for this course.

This Rubrics acts as a structure that might be helpful in packaging your final document IN ADDITION to clear guidelines in documents in [I694- Midterm Feedback + Guidelines_Chivukula.pdf](#), [I694- Documentation Guidelines_Chivukula.pdf](#), and [I694- Infographics_Visuals in Design Documentation.pdf](#). Refer to all the documentation guidelines provided through the semester.

SECTIONS IN DOCUMENTATION	POINTS
NOTE: Submission will not be graded if submitting an external link/ pdf with an external link/ directly exported from documentation tools (e.g., Notion) with ill-formatting	
<p><u>DOCUMENT SETUP</u></p> <ul style="list-style-type: none"> Title Page, Name, Image/Illustration/Cover Table of Contents: for easy access through the document Page Numbers on each page Main page count: 20-22 pages. (MINUS 5 if exceeds). This <u>does not</u> include References and Appendix. 	20
<p><u>EXECUTIVE SUMMARY</u></p> <p>Follow guidelines on how to write an executive summary as shared in I694- Midterm Feedback + Guidelines_Chivukula.pdf</p> <ul style="list-style-type: none"> (MINUS 5 if not an executive summary) 	10
<p><u>APPENDIX</u></p> <p>This document is to compile all the relevant “applied” or “used” information and steps that helped your decision making. There might have been a lot of exploration you have done that might be helpful to push into an Appendix section at the back of the document.</p> <ul style="list-style-type: none"> An Appendix could include: Discarded ideas, discarded or extra exploration during Secondary Research, Primary Research data (such as interview transcripts, detailed field notes, etc.), etc. Learn how to categorize your information for the readers. (MINUS 10) if you have not clearly identified those steps you have taken but later were not relevant for your main design frame. This could also happen due to changes in your design frame. 	20
<p><u>OVERALL DESIGN PROCESS</u></p> <ul style="list-style-type: none"> Clearly documented design process which is NOT linear. Identify the back and forths you went through in your design process. 	20

- Illustrate and Visualize your design process

SECONDARY RESEARCH

- Clearly identify your goals, questions, intentions, and./ or methods for secondary research.
 - Follow guidelines on how to write an executive summary as shared in **I694- Midterm Feedback + Guidelines_Chivukula.pdf**
- Document relevant secondary research you have done in the project.
- Clearly identify the takeaways you have used for taking your design process ahead. **(MINUS 10)** if clearly not identified.
- **APPENDIX:** Clearly identify the secondary research you have conducted to support your exploration, but might not have used it in your design process.
- ***For a few students: For anyone using RtD or creating designs, this would be the designer story part of what you designed.*

30

PRIMARY RESEARCH

- Clearly identify your goals, questions, intentions, and/or methods for primary research.
- Share the drafted protocols for each of your primary research methods (if you used multiple of them).
- Clearly share the rationale for each choice of method and goals.
- Share participant demographics and numbers.
- What kind of data did you collect as a part of primary research?
- Clearly identify the takeaways you have used for taking your design process ahead. **(MINUS 10)** if clearly not identified.
- *For a few students: For anyone using RtD or creating designs, this would be clear details and structures around what you designed. Support with visuals, sketches, process diagrams, etc.*

50

ANALYSIS + SYNTHESIS

- Identify analysis methods and procedures used on data collected.
- Illustrate through images, quotes, examples, etc.
- Refer to some tips provided in **I694- Midterm Feedback + Guidelines_Chivukula.pdf**
- Clearly identify design conjectures (aspects from your takeaways and synthesis as could be helpful in your design process). **(MINUS 10)** if clearly not identified).
- *For a few students: For anyone using RtD or creating designs, this would be the designer story part of what you designed.*

30

RATIONALE

- Clearly state and present your designer’s rationale and intentions behind every step and decision (even to narrow, change, discard, or failure) in your documentation.

20

DESIGN (/PROBLEM) FRAME (NARROWING & DEFINING)

- Clearly identify what was your design frame you started with, how you narrowed it or changed it.
- Provide the final design frame you used for all your decision making or the design frame you ended up with in this semester that you will take forward in your next semester (or till end of your process).

20

- Provide that ONE LINE (**MINUS 10**) if cannot clearly find the design frame. Make sure it is NOT a “how might we” statement.

FIGURE + TABLE- CAPTIONS & ANNOTATIONS

- Clearly number and caption your figures and tables.
- Reference them in the text written to *describe* the figures and tables.
- (**MINUS 10 points**) if the figures are not legible, not referenced in the text to describe the tables and figures.
- Refer to some tips provided in **I694- Midterm Feedback + Guidelines_Chivukula.pdf**

EARLY IDEATION + DESIGN EXPLORATION

- List sketches, ideas, or concepts of your early design exploration based on your finalized design frame.
- Document any random ideas you had during the process.

FEED-FORWARD + NEXT STEPS

- Clearly identify at least 3-4 steps on how you would envision the next trajectory of your work this semester. (**MINUS 10**) if not identified enough.
- This is not a clear 16 week plan, it is only some steps about how you would want to kick-start your process next semester and take the project forward.

REFLECTION

Note: Use the thesis process as a tool to understand your design philosophy. What works for you as a designer? What does not work for you as a designer?,etc.

- Reflect on your semester and design process. Look back into your learning objectives in your learning contract as a reference point to reflect on this semester.
- What would you do similarly and differently?
- One takeaway.
- At least 300-350 words. (**MINUS 10**) if not followed.

CITATIONS/ REFERENCES

- Use APA style format to clearly inline cite your sources and create an alphabetical ordered reference list at the end of the document.
- (**MINUS 10**) for improper referencing style- both inline and at the end of the document.

	20
	NO points
	20
	20
	20
TOTAL POINTS	300