Design Assessment: Research Phases & Project Stages

Select an Object of Study (OoS)

Conduct Artifact Analysis of OoS

Points of Emphasis
Identify purpose, core features & functions, context of proper use of OoS.

Draft the Description section of DA

Stage Objectives
Help readers understand purpose, function, & use of OoS; establish terminology; implement images.

Conduct Heuristic Analysis of OoS

Points of Emphasis
Apply relevant standards for assessing OoS; conduct in-depth analysis.

Draft the Heuristic Analysis section of DA

Stage Objectives
Frame the standard & scoring metrics; provide detailed explanation of assessment for each criterion in standard.

Design & conduct UX Analysis of OoS

Points of Emphasis
Apply appropriate method; test 1 strong element + 1 weak(er) element; run 4 trials.

Draft the UX Analysis section of DA

Stage Objectives
Describe study in detail; highlight data gathered; describe key moments.

Complete Design Assessment report

Stage Objectives
Hone reader progression through stages; anchor lessons learned in research.

Revise based on feedback & project description

Points of Emphasis
Apply feedback from Dr. Bill + peers; prioritize content issues 1st; design & professionalism 2nd.

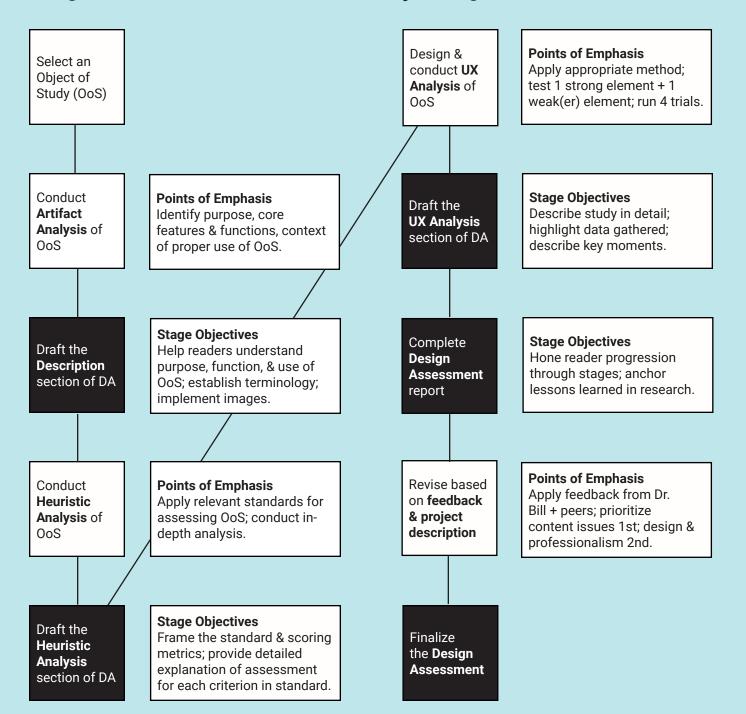**Finalize the Design Assessment**

Project Quality Checklist
At each stage, review project description, supplemental documents, explanatory videos & podcasts, & your own notes; assess your work by the highest of standards & expectations.

Read your report as a member of your audience; anticipate reader's needs & expectations.

Use apropriate, professional language; explain your OoS & research in direct, economical statements that are accurate, detailed, and complete.

Describe everything from a systematic, disciplined, researcher-designer perspective; when you draw on personal experience & resources (including friends & family members during research), present these things in relation to the project & OoS, not you.

Check the consistency & professionalism of all images, tables; check image content, clarity, size(s), figure numbers, captions; do not split tables across pages; check table numbers, titles, formatting.

Study submission requirements; double check file names, file formats; & file locations.