

Human Computer Interaction, 2025 Fall

Homework 5: Project Implementation and Evaluation

Due Dec. 20, 2025

1. Implement your project – (web based) yearbook. Unlike HW 3 (HTML/JS), this time, your user research results, detailed design should be reflected to the implementation so as to be as usable as possible.
 - AI Implementation is optional (extra credit). You can also simulate the AI component (rather than true implementation).
 - **Simulation based Figma based implementation will be accepted, but it would require fairly high sophistication**
2. Evaluate your implementation using an AI chatbot (ChatGPT, Gemini). Prompt your chatbot properly to perform an expert/heuristic evaluation based on some focused HCI principles or guidelines for your own project (rather than a very general evaluation). That is, outline your own area of emphasis as a prompt to the AI agent (which UI principles to focus more on), and ask for the evaluation around it.
 - Some sample codes for AI service using cloud API (like huggingface.com) and file read/write with JS are provided for your reference. You can use it or not (it is up to you).

What to submit:

1. Source files (make it runnable on my computer!)
2. Video demo (mp4)
3. Short report (pdf) including the evaluation report
(1-2 pages including the evaluation)