

Assignment 10 - Final Project Check-In: Formative Studies

This assignment is tied to your final project and should be completed with your final project team.

Submission details: Submission details: Please submit either a txt or pdf file.

For this week's writeup, tell me about your formative study design!

Your writeup should cover:

- 1. What is your research question?**
- 2. How can answering this research question shape the design of your programming language, environment, or tool?**
3. Who are your formative study participants?
4. What protocol are you using during sessions with participants?
5. What activities are your participants completing?
6. What data are you collecting?
7. How are you going to analyze that data?

As long as your writeup answers the questions above, it satisfies the spec! But here are a few other questions that we strongly encourage you to answer, in order to (i) provide a sufficiently detailed description and (ii) make sure you've fully thought through your answers to the first five questions.

- How are you recruiting the participants, and why did you choose to recruit this way?
- What are you doing to keep participants' verbal or written statements connected to their context/avoiding relying on self-report and introspection?
- What techniques from class inspired your formative study design?
- What alternative study designs did you consider, and why did you choose the one you chose?