

HW8: Brainstorming

Due Wednesday 4/1 @ 4pm NYC time on Courseworks

What to turn in:

- A single PDF with your answers to all the questions

The challenge for the second half of the class is to:

- Design and build a **web** application
- That allows your classmates and TAs to **interact** with media
- Within a **domain of your choosing**
- To help a user learn an introductory topic **interactively**,
- help them assess their learning with a **quiz**, and
- keep learning through **feedback** from the quiz.
- In under **10 minutes** total

For your first assignment, we want you to brainstorm multiple domains and possible topics within them.

1. What are 5 domains where you could teach things to your classmates?
2. For each of those 5 domains, list 5 specific topics that you could teach interactively in under 10 minutes.
 - It has to be hard enough that people don't already know it, but specific enough that you can teach it in 10 minutes.
 - For each specific topic,
 - a) What media would you use?
 - b) What would you quiz users on to test their knowledge? (a short sentence or phrase is fine)
3. Of these 25 ideas, which are your favorites? List between 3 and 6 ideas that you would be willing to pursue.