

App progress + Capstone Project

15-113 – Monday 3/30

What's up today?

- Reminder: HW9 due tonight (Wed. 4/8 at 8pm)
- Next few days: Go check out carnival (and think about capstone ideas, but take a break until at least Saturday)
- Today:
 - First, just a progress check on HW9
 - Second, we'll look at the final project writeup
 - The remainder of class will be work time (if you want to stick around)

Talk with at least two or three people

- Show them your phone app (in progress or finished, either is fine)
- Get feedback:
 - Have them either scan your QR code and try the app, or put your app in their hand! Watch what they do carefully; it may give you ideas.
 - It's ok if it's not done, and it's ok if it doesn't run either; talk to them about what's hard or what you plan to do.
- Talk about your process
 - What tools / strategies are you using?
- Use their apps, give good feedback, listen to what they're doing

Class-wide discussion

- What are the hard parts?
- Any interesting approaches that surprised you?
- What lingering questions do you have?
- Anything we should consider changing for this assignment next semester?

Next two weeks

- Future lectures will include work time for the capstone project, but we have room for more topics. What have we not covered / what would you like us to cover more of?
- Talk with your neighbors if you don't have any ideas
- <https://bit.ly/4ccPDDb>



Capstone project

- We'll look at the writeup now, but here are some high-order bits
- This is a *lot* like Project 2, but even more open-ended. (It doesn't strictly have to be a web app, and anything goes as long as it demonstrates effective coding with AI)
- Open-ended projects are their own kind of challenge.
 - Think carefully about your scope
 - Ideally choose something you can get mostly working in a week, but with many new features you can then add in and refine in the second week
- Projects are solo (you each have to give us something different) but we hope you'll ask each other for help and collaborate