CS 373 Spring 2024: Neha Desaraju

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What did you do this past week?

My group and I submitted the project and were really proud of our progress. I also flew to San Francisco and back for an interview! I loved my time there.

What's in your way?

I need to set up times with my group so that we can plan for the next phase of the project. Finding a time that works for everyone is difficult, but I hope to do so soon. I also want to spend some time with my team planning more who will do what and what needs to happen in what order, as this was a bigger pain point in the last phase.

What will you do next week?

Get a head start on the next phase of the project and make good headway on it. I have lots of projects and exams this week so it'll be more up to my group this time!

What did you think of Paper #5. The Single Responsibility Principle.

I really liked the clarity and prose in this paper; it stood out to me among the papers so far because of the way it qualifies each claim it makes — no claim can apply to everything! — and uses examples to support its arguments. Its arguments were clear and incredibly applicable.

What did you think of iter() on iterators, equality, indexability, and operators?

I can see how certain design patterns of iterators and indexability are implemented the way they are, and how they can be useful in certain situations. I also think this is one of the places where the study of programming languages really shines, as it's cool to see the similarities between seemingly completely different languages.

What made you happy this week?

Spend Thursday and Friday in (not so sunny) San Francisco. While it was chilly and cloudy, I feel lucky that I got to experience some of SF and made lots of new friends.

What's your pick-of-the-week or tip-of-the-week?

I think OpenAI's announcement of its new text-to-video model Sora is very impressive. They've been able to differentiate themselves away from agents/language and will soon completely dominate in the video generation space as well.