

CS 373 Spring 2024: Neha Desaraju

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What did you do this past week?

I worked on the things we missed for the last IDB, such as Selenium and Jest tests, along with updating the database with the Maps API link rather than constructing it with two calls in the frontend each time.



What's in your way?

Just waiting on the rest of my group to finish up what we missed from the last IDB to resubmit! That way, I can also get a head start on the requirements for the next IDB.

What will you do next week?

I plan to get a head start on the requirements for the next IDB (I need to do the backend for filtering and searching), and maybe even work on stuff for the one after that! I really want to wrap this project up ASAP! I'd also like to get started on assigning tasks for my teammates for the rest of the semester.

What did you think of Paper #9. The Dependency Inversion Principle.

I loved this paper a lot! I wish the examples were a bit more clear and concrete, rather than ones that seemed pretty contrived compared to the other papers. For example, Copy is a relatively small example where it's hard to see the use of this principle. I want to see more uses in complex systems, where I feel like these principles really shine.

I also, once again, want to discuss these in class. These feel more like software engineering concepts to me rather than spending whole classes on random Python design quirks that can be easily sidestepped by using clear conventions when coding and tests.

What did you think of instance methods, static methods, class methods, select, and project?

This was a great lesson on something relevant to software engineering! But I want to see, once again, where these are going to be used — for example, I've seen

classmethods used a lot in “load’ functions, that will maybe load an object’s state from a file.

What made you happy this week?

I loved getting to be at home as well as finding I was accepted to a couple programs for the summer and the end of the semester that I was really proud of.

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

I mentioned this in Ed, but I’ve been using commands to skip running the CI for our project. It saves on pipeline running minutes of course, but also so that we don’t get emails or have to see a red X next to every commit.