

CS 373 Spring 2024: Neha Desaraju

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What did you do this past week?

I worked on the majority of the backend for phase II of our project. This involved scraping data from different places and getting the database set up. I finished collecting all the data for one model and started on another one! I started the API as well and have several endpoints fully functional already.

What's in your way?

I am having some trouble setting up the database in a standardized way so that my teammates can also set up the database on their local machines to test the code. I am also waiting on my teammates to finish some of their tasks that are holding mine.

What will you do next week?

I will finish up the backend for the database and hopefully that will be it from my end!

What did you think of Paper #7: The Liskov Substitution Principle.

I really liked the way this paper put this concept into words, as well as referenced back to the Open-Closed Principle as it really helped to make that concept more concrete for me. I enjoyed the example as well and how the author described their learnings from a real-life scenario, and highlighted that things aren't always perfect or that solutions aren't always obvious.

What did you think of of comprehensions, closures, and decorators?

Closures are a completely new concept for me, and I wish that Professor Downing had discussed that more in class. I feel as though I've only seen examples but don't quite understand what the definition is, or how they work in practice, or how they relate to software engineering outside of little Python quirks that can be tested (or are rarely used) in practice.

What made you happy this week?

The weather this week was great and I had a lot of fun at Holi this weekend. I also got to swim in my apartment hot tub a couple times with friends and made some amazing memories this week!

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

I just discovered [Remix](#) which seems to be a new full-stack web framework built on top of React, and I've seen a lot of people raving about it on Reddit! I can't wait to try it on a new project soon.