Continue ⏩
What helped us move forward?

Continue

good refresher on modular coding

Nice to have some more theory on objects. Interesting to learn more about design patterns and about profiling your code using cProfile.

It was useful to learn more about modular coding and how to implement it in a real-to-good-website. (or learn more) also liked overcoming optimization, it to me as a mind-bending as I thought

although some of the theory (e.g. design patterns) was not directly applicable to my work, it was good to hear about it so that one is familiar with the overall concept

Good mix of theory and pratical exercises. Design with miro board was nice.

It was a nice wrap-up for the last day. More theoretical exercises about how to choose design and an intro to how to write code seems to optimize something was nice

I liked the theory lecture on object oriented and also on functional programming (because I was always confused with what they really mean before)

Good intro into object oriented programming

Stop ⛔
What held us back?

Stop

Would have been nice to have more time for testing desing patterns.

More exercises would have been helpful to understand the terminology/concepts better

- lonely exercise (because I didn't know how to code in python.) I was going to read python post, but it did not sound worthwhile reading it

the lecture the exercises of the day and it didn't always feel like the content was delivered as concisely as it could have been.

Invent 🎨
How could we do things differently?

make the course longer!

Maybe have some big group projects where students are given a task to work on working with planning, designing and then gets to collaborate on go to implementing simple problems.

Invent

- starting right on time
- calling on students to answer questions
- it felt more like a real classroom

Did too much theory in software development process (participated some examples or exercises) - add more examples for TDD to make it a bit clearer

git grapgh

Have a short lecture and "homework" before each day so that everyone comes in with an idea on what the lecture will be about

Code reviewing support email to be sent to students

Rework OO Modular programming to focus on design.

Aligning the course contents with academic context

Start from the academic paper, or, at least, mention this is a possible start

More material on design patterns

Emphasize it is ok to be weak :) Improve psychological safety

- a prep session before the course for participants who do not work with python and bioinformatics?

Work on the bigger project earlier

Really let the student do TDD exercises; don't believe them on their words

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