

**Dawid Wozniak:**

OK, so let's start so here you can see there is our repository, and the tool has not that much changed since the last iteration. There are only a few changes. So here when we go for example to app folder. We still have this commit view and now you can also search in the description of the pull request in the UI. There are a few things that they were changed and here when you do some visualisation of the changes, you will also get a list of files that would change. So, you don't need to look just at the visualisation, you will get here. That is the loading screen. So instead of just waiting without any interaction at this point, you can see that we are analysing something. We are doing something and then we should get the list of the files that were changed. So here, it is just two files, so it's not that much and it's not that visible here. Then you can kind of follow that. OK, it's apps folder then it's bank deposit folder and so on and so.

**Matti:**

What is this? Is this between 2 commits?

**Dawid Wozniak:**

No, no, it's this commit. It is just visualising this commit, yeah.

**Matti Nielsen:**

Okay so this commit and then the previous one.

**Dawid Wozniak:**

It is just this comment.

**Matti Nielsen:**

It shows the difference. Yeah, ok.

**Dawid Wozniak:**

So this commit has changed those two files. So, it shows you which files were changed with this commit and there is one condition that those files need to still be present in the repository. So, if you rename them, remove them or move them to different location, you might get a situation that it seems like this commit has not changed anything, but it's actually not true. It is just that we don't want to visualise stuff that we don't have it here anymore. Yeah. So, there are just small improvements, and you remember the old version that I have shown to you and now I have a question. Has it improved actually, how much on the scale from zero, so no improvement to ten that is a fundamental change comparing to the first version. What do you think?

**Matti:**

I think the biggest thing for me is that that you can actually get the Git commit hash and things like that. I think it makes it a lot more useful. I think like a seven, eight maybe.

**Dawid Wozniak:**

Yep, OK and uh, now, when you think about the UI here, so you have sorting, filters that you have the list of the commit sorted by date or by author, you can filter that. Do you agree on the scale from zero to ten with the sentence that information about commit messages is presented in the clear and easy to navigate UI?

**Matti:**

Yeah, it seems so like seven.

**Dawid Wozniak:**

Okay. So, if you said seven, do you have any idea of the improvement, or it is just like you're feeling that it's seven and it's difficult to express how to improve that?

**Matti:**

Yeah, I mean, I think in a way I like this. It's always going to be a little bit difficult to represent history because there could be a lot of different branches. I'd maybe like the entire kit where it should kind of be visualised in some sense more branches instead of just a single branch. I'm not sure what you could do but I think it looks good and for me I think one branch at a time is fine. It's not that confusing, so it's yeah. It might be useful, maybe not.

**Dawid Wozniak:**

I also asked about that during the first iteration, and now I would like to ask again. So how much would it be beneficial for you to use this tool for your work or site project from zero like you will never use it to ten that you will use it multiple times a day for your project?

**Matti:**

I think it's like a six. I think that when I have to learn the codebase then something like this could be extremely useful. But as soon as I get into the day of daily work of the project, and I know where everything is. Then maybe I don't need a tool like this one as much. But then again, like some projects are so huge that maybe you actually need a tool like this all the time.

**Dawid Wozniak:**

Yeah, that's a good explanation. And maybe there is still something that is missing that you would like to have here, but I didn't implement that or now you think that actually it would be good to have it and you didn't mention it before. Do you have something on your mind that is still missing here?

**Matti:**

No, I would probably have to use it quite a bit to figure out which things I think are missing.

**Dawid Wozniak:**

OK, that's a good answer. And maybe there is something else that you would like to say about this project about this product, maybe about my methodology, it's time for you if you would like to say something that would be documented for my master thesis. It's chance to say something.

**Matti:**

Yeah, I mean, I think it looks great and I think it seems like an extremely useful product. It's worth working on and there are a lot of interesting problems with it. I can definitely see a future using tools like this so. I'm thinking, you know, maybe um in the future there could be like a ChatGPT integration with something like this. You know, like have some AI just give it access to all of this data and then ask it to summarise a package or something like that. Yeah, that that would be interesting as well.

**Dawid Wozniak:**

Yeah, we are discussing about that, so there are also some other questions about like privacy and so on. So, for now it will not send any data anywhere. You can use it for all projects without any like privacy police or any kind of agreement between you and the users what you can take from them. So, if you would like to have ChatGPT or other integration, then we need to of course ask users if they agree to do actually send this data somewhere and get more info.

**Matti Nielsen:**

Yeah.

**Dawid Wozniak:**

Yeah, but it's good that you mentioned that. So, thank you one more time for helping me with my master thesis. Your chocolate is waiting for you, and I will stop the transcription right now.