### **Dawid Wozniak:**

OK, so let's start. I know that we don't have that much time. So, we can go directly here, and it is the third iteration when I focus more on the feedback. So, the one feedback is now that you can resize these panels. So, let's say that you can make it this wide there, the smaller and you can even make it that wider that is going like off the screen, and you have the scroll bars. So that's the one thing we have also the chart deepth here. So instead of like seeing all these files, you can just see one level. Then you will see what you would see if you went just the File Explorer you can say to two. Then you have two levels. When you have three levels and it's basically helping you to see the project structure and you can also see how the complicated your project is. Yeah. So, I think that is good. And then when we go here, we still have this commit tab, but now we have sorting and filtering. So, you can sort by date as it is now. So, you can have an accessing and deaccession way and then we can have author so you can see who did what. Of course, we can collapse this people so you can see you can just not be interested in this person interested in that. There's what I wanted to see, and they are kind of sorted and then we have filters and now it's not case sensitive as it used to be. So here, you can change this story like any let's say capital letters and then we start again so we can see the "other" written in different also capital letters form. Then, you have authors and here you have the authors for the whole repository, so you can see okay. I will just be interested in that person. You can select more. So also. let's say. David and then you can include these people or exclude, here it's a good example because we actually have both situations. So, when we include or exclude these people, we still have some commits and then we have the dates. So, dates have like two roles one is informative. So, if I change some filter here, you can see that the dates changed. It is because here they indicate what is the latest and the oldest commit and then when you set it to something we are not changing it anymore. So, if you set it to like this 1st October 2021 then we will not going to change that. So, you know I can change the bubble and you can see it stays but there is one more thing that I would like to mention. So now, if I want to reset it, I can just close this view and reopen it and all settings are gone and I can go to this commit. Let's say that I'm interested in that, and then I have some detailed views. So, I have like message, description, hash of this commit, when exactly what was created to the minute and by whom. Then, I can click "show edited files". So, then we are fetching in the background which files were changed with this particular commit and they are highlighted in the visualisation. All other things are grey out. Yeah. So, it is basically everything what we have. And now I have a few questions to you. So, let's start with the first one. So how do you like the UI how it's structured now and so on?

# Michał:

Yeah. So, it's better in navigation. I can see that. I can see that you also fix some issues that I mentioned. Yeah, I think that I really like it. It's nice.

### **Dawid Wozniak:**

Okay. That's good feedback. And what do you think would be the most useful insights from the commit messages? Maybe you have some more idea based on what you have on the screen, and you can see what we can do with that.

### Michał:

Yes, for me it is like find the right person that committed that, right? A version that I'm using and see what was different so here with the visualisation of the changes. It might be helping me to see where the changes were located. So yeah, I think that it's a usefully inside, yeah. You mean like the things that you already have here or something abstract?

### **Dawid Wozniak:**

Yeah, you can think about something else or something that I can implement but you can mention also something which is already here if you think that is the most useful insights for you.

## Michał:

OK. Yeah. So, so yeah, now it's good that it does basically everything, I think that it should just move the data, but you can just have some information on top of that saying in which area this change was, like, you know, the list because some of these bubbles are very small.

### **Dawid Wozniak:**

Yeah, that's good feedback. Thank you for that. And that's a really nice that you said. And if you think about filtering and sorting option regarding coming messages, do you think that we should have something more?

### Michał:

Yes, maybe if I can exclude some works or these days they are also not very like clear to me. If you didn't tell me that they change with the commits, I will be confused why they change. So maybe there should be like the till tooltips saying OK this how we behave or some other small things that you can change.

#### **Dawid Wozniak:**

That's nice feedback. Thank you. And what do you think of this commit visualisation? So, we already mentioned somethings. Do you think that is nice?

### Michał:

Yes, yes, it's nice.

## **Dawid Wozniak:**

Do you have anymore comments about this, something which should be improved? You mentioned this list of changes. Is there anything else?

# Michał:

No, no, no. I didn't think so.

# **Dawid Wozniak:**

Okay. That sounds nice. Another thing now, when we visualise that, do you think that this correlation between those files, so here let's say, that we have this file that change always with this file because there is some relation to think that it's useful for you to see that. If it is not clear, I will, let's say, that we can detect that in 10 of 10 commits, you always change this file and that file together and we can indicate it to you somehow. Do you think that it would be useful?

# Michał:

Not really. I think that here you have a lot of things that change together because they like, deliver it in the huge blocks. So, if you do this then probably you will have like the correlation between many files that actually they are not correlated, they are just committed together like the one version with another. So yeah, I don't think that it would be something that I would use.

# **Dawid Wozniak:**

Okay. That's awesome. Nice feedback. And now when you think about your primary usage of this commits tab? I added some filtering, sorting. What would be your main reason to go there?

### Michał:

Yeah. So, as I said, so I would probably just go there to find some version of the new version or the

old version of the software and then check, what was changed, maybe who did what, which parts change so then I know that, let's say, that for example, you will change the power system in the code and I have a problem with the power system in the robot. I know this is not probably software related, but I don't do it that often. So, it's like the theoretically helping me here, but it's not something that I will probably use. It is something that I can think of, but it's not like the top of the things that I'm doing.

### **Dawid Wozniak:**

Okay that's also nice. So, thank you one more time for this feedback. And do you have any additional feedback about the products or something that you would like to say that I didn't mention?

# Michał:

Yeah, so now, you're still have colours, but you don't have this legend. What was the colour so?

### **Dawid Wozniak:**

Yeah, yeah, that's a good observation. But when I close that, then you can see that there is like "see legend" and if I click here, it's back here. It is there. And then when I reopen it, you can see that it's still there. So, it's just your decision how to manage the screen, how to do it on your own. And so yeah, it's basically like your decision, but it's good to just set that. Maybe you should be somehow indicated that you can always make it to show on the screen - not as it's now that it's kind of gone when you open detail view.

## Michał:

Yeah, I think that you would be useful. I would be nice.

# **Dawid Wozniak:**

Okay. So, thank you for your feedback. That was the third and that would be a fourth iteration. That would be like the comparison between the version of the commits and without the commits. So, then I will also do some questionnaire like the general one and I have some gratification for you, so I will send something to you and your wife probably so you can actually enjoy probably some chocolate or some other stuff that you are helping me. I know that it's a time consuming, so thank you one more time and I am not going to take more than needed of your time. So, then I will stop the transcription. So, thank you one more time.