

I1 - From your point of view, what is sustainability in term of software?

P - For me, sustainability is basically making sure that software works overtime. So even if development stops on a particular software product, a couple of years down the line you can still download it and it would work. I think that's from my point of it, that's the main important, the most important aspect of it. But there are other aspects of it as well.

I1 - Is there any attributes or features the software has that makes you believe that it is sustainable?

P - Well, it always helps if you seen that there is some activity on the project. If you see that no one has done any comment in the past 5 years, hum, then , I don't know. It's not that is doesn't sound good but it, it's always better to see that someone is actually working on it. But huh, in terms of attributes, what kind of attributes do you mean? Can you explain.

I1 - For example documentation, readability. Hum..

P - Oh yes, absolutely. Yes, so having a good documentation is probably one of the most important aspects of having a sustainable, software tests as well, yes absolutely.

I1 - Regarding the software you've developed, was sustainability a consideration?

P - Hum.. Initially no, to be honest and I never thought about it because there is always, there is , there always used to be some kind of funding we knew was going to allow us to continue working on it, so that was sort of, we knew that in that respect the software is going to be sustainable because there is someone who is going to be looking after it. But now I see more that, when projects are ending, huh.. we now start looking more, we know that potentially there wont be any funding for our software products then we are looking more into how to make them sustainable and survive maybe, that period where there wont be any funding but then maybe some more funding will arrive in a year or two. Hum.. so we can continue working on it, so yeah now we are thinking more about sustainability.

I1 - Hum.. Was it a consideration since the beginning or only after some time?

P - Hum.. For project02 that I work on, I think it has been considered from the beginning. And well, for other projects as well it's just that I think it has been writing even in the project proposal, you have to do this that it's almost that compulsory section now in project proposals that you have to make sure that you have some kind of a sustainability root. Hum.. But because others projects that I've joined I've kind of joined in the middle so, I was not involved from the beginning so I don't know how that has been handled in the past, but I am sure all projects have had some sort of sustainability plan built into, into them.

I1 - Have you worked on any projects that were not sustainable?

P - Yes.

I1 - If so, was there any consequences of it not being sustainable?

P - Yes, well the consequence was soon as the project ended. Soon after, soon after basically the software started decaying even the websites, stopped functioning. Hum.. For example, hum, for some of the projects I worked on, we were hosting the project's website inside the school then a couple of years down the line then the school started changing their website hosting polices and basically out site went offline and no one was aware of it because no one was looking after it. So there is no way to kind of find out about the project, let alone about the software that was produced as part of it.

I1 - So the consequences would be that..

P - Yes, yes, and even I think even in some of the projects i've worked early, early on, hum, there even was not a required to share, err, even is the project was open sourced there wasn't even a requirement to share the software in some public code share repository.

I1 - Hum..

P - As far as sustainability goes it wasn't really, humm, very thought of in those projects.

I1 - Ok.

P - Not in this group, not in my group. I think we really take care about sustainability and take it into consideration, that it very seriously.

I1 - Well, that's all I have for today. Yeah.