meeting-19-03-25-part3.mp4

{ 0:00 }
Number of rows can be shown, but it can be a perfect one. There are a little bit more complex test sequences will come which eventually I will give a demo. As Yashwant is rightly specified, the more number of the profiles that is already existing in place, the more number of the master specification we feed to the A I. Eventually it will come up, but it will still remain same. The only 14 commands only because machine is capable of only 14 commands. You are getting my point, yes.

{ 0:35 }
Now, beyond 14 commands, when it comes into the picture, when a I is directly interacting your servo drive, when a I is directly interacting with the sensors, when a I himself is deciding what to do, if I whether I have reached through this particular position, whether I have reached this exactly this sensor force, then a I can generate its own sequences. But right now that is not the case.

Speaker 2: { 1:02 }
Yes, right now it is not the case.

Speaker 1: { 1:05 }
Right now it is not the case. Now you have jumped to most advanced stage. Tomorrow that I will, I will build this a I controller, I will put it in a chip and I will give you in that one that is there. Excellent thought process yours, but no.

Speaker 2: { 1:19 }
Just like a homework, if you if you try to Simply put some no, no, no.

Speaker 1: { 1:24 }
I I really like the positivity. I really like the positivity. Now I am just giving the heads up that we are having.

Speaker 3: { 1:29 }
It on so no trust me go ahead what's your.

Speaker 4: { 1:32 }
What's your point? Finish your point.

Speaker 2: { 1:34 }
No, no, I what I am just saying is that yes, currently for this short demo deadline it is not possible. We are only training this 14 commands that is for sure.

{ 1:43 }
But like simply if, if someone or if me or if we give try to give some this testing sequence or some statement like test spring with this much for you know free length and all if the model is low level model which is integrated then it might suggest alternative test cases is what is our thinking right?

Speaker 4: { 2:07 }
But can we do that now?

Speaker 2: { 2:09 }
Now I yashwant is it possible? I mean he is the developer so I don't think so. At this moment only 14 commands is creating the database for I think we.

Speaker 5: { 2:18 }
Can't exceed the command list for now because we are not directly communicating to the chip or machine itself. We are just an bridge between the software. I don't think it is possible to exceed the command list for now.

Speaker 2: { 2:34 }
Yeah. But for this current model, yes. But in the future it is a possibility.

Speaker 5: { 2:38 }
We can explore other options. We have to circle back once.

Speaker 2: { 2:43 }
Yeah, yeah. Just The Wanted to understand like you always want these whatever the test sequences are developed in your company, only you want to retain them or is there a possibility that we can have?

Speaker 4: { 2:57 }
A. We can.

Speaker 2: { 2:58 }
Can get it approved.

Speaker 4: { 2:59 }
Also OK, from our side we can completely relook at this. We are also trying to understand how this is.

Speaker 3: { 3:04 }
What is it?

Speaker 4: { 3:05 }
Going to be what is the possibility and what all ideas Can we really make this work right? Like we don't know the possibilities of AI.

Speaker 3: { 3:16 }
Fully today, so we are saying we will keep a very simple AI simple solution we.

Speaker 4: { 3:20 }
Will run it and by running.

Speaker 3: { 3:23 }
This.

Speaker 4: { 3:23 }
We will have some solution. We will, you know.

Speaker 3: { 3:26 }
Interest the customer that hey.

Speaker 4: { 3:28 }
This is how we are bringing AI into our products. What would you like? What more would you like? You know, so we are literally creating a market and from there we will have 100 ideas and.

Speaker 3: { 3:37 }
Then we will definitely come back.

Speaker 4: { 3:38 }
To you.

Speaker 3: { 3:39 }
Where like Sunil.

Speaker 4: { 3:40 }
Said that hey, we want to give.

Speaker 3: { 3:42 }
All these controls to the a.

Speaker 4: { 3:43 }
I and say the a I will be able to do everything.

Speaker 2: { 3:47 }
Yes, I understand. So just because I want to understand the requirements for now it is quite ambiguous to us also now like what exactly is the requirement and what we have to do? What is the?

Speaker 3: { 3:57 }
Scope today as of now to the goal of the demo is the first milestone where from that we will get lot of thoughts then we will create the next milestone. As of now, we don't know the next milestone.

Speaker 4: { 4:11 }
Like I spoke to Girish a couple of hours ago and even at that point in time it was, that's what we were speaking, you know, with not too sure, but this is what we are going to come up with, OK.

Speaker 2: { 4:21 }
OK.

Speaker 3: { 4:23 }
Yeah. OK. So for now, let's try to make this customized sequencing happen like Sunil has rested. Second, we will try to look at the test report as an option if we.

Speaker 4: { 4:34 }
End or I mean test report is just.

Speaker 3: { 4:36 }
One visualization way I am talking about, but if you guys think there is any other way of doing a visualization of taking the data, please feel free to tell us, OK. It does not have to be within Labview. If it is within Labview, great. But if it is not within Labview but we can create it outside that is also great.

{ 4:58 }
Whereas the customer can really get a feel that wow, I am creating a dashboard like I can probably tell them create a dashboard of so and so information also not only create a test sequence, but create a dashboard like this and create a report like this. If I am able to do that even in this first milestone, that will actually be like fantastic. That's what Sanath Sir is saying some visually, we need to give this feeling to the customer that this is, this is going great, right? Like customer will be like, wow, this is awesome, right? It's creating its own dashboard. It's creating its own visualization of graph data, everything. And plus it's running the machine. Ohh. Wow, this is amazing, right? That's the kind of feeling we want to achieve at this milestone right now, right, Saran, Sir, did I articulated in the way? Yeah.

Speaker 6: { 5:49 }
Yeah, see just taking the point of what Sunil and Rashmi are talking about.

{ 5:57 }
If I whatever, I understood if I want to be the user of it. Earlier I used to create the. I used to put the spring details. The machine manufacturer had given the restrictions of the machine in terms of the safety limits and everything and based on the spring and available command of 14 commands, whatever is there, I used to create the sequence of operation which today a I team will be a FTAI will be generating the sequence instead of me doing it. Am I?

Speaker 4: { 6:34 }
Right, correct.

Speaker 6: { 6:36 }
Only that is the portion which will be a I will be doing it. The other one is we will be we are looking at a graphical representation or some what do you call that dashboard which can be based on the customer input. He it will be able to generate the required dashboard as and when it is required.

{ 6:59 }
He can change it based on his your natural language data input.

Speaker 4: { 7:05 }
Correct.

Speaker 6: { 7:08 }
Correct.

Speaker 4: { 7:09 }
Exactly. Yes, Yeah, yeah.

Speaker 6: { 7:11 }
So what Sunil was telling, don't create a new command using the a I model. Am I right, Sunil?

Speaker 4: { 7:19 }
As of.

Speaker 6: { 7:20 }
Now at least.

Speaker 4: { 7:21 }
Yes.

Speaker 6: { 7:22 }
OK, so the one more doubt I have in continuation with this, see the sequence I'm just vaguely thinking in the direction of. I assume this is what Rashmi was also thinking. I have a sequence today which is model. I don't know I'm just calling it a Spring one. Spring 2, Spring 3. As the mission starts, I mean the process of learning starts happening. I have to restrict the sequence in such a way that it should follow some standards.

{ 7:59 }
Or can I create any way I want it OK the the spring will always When I test a spring I there is a logic in which I need to test it. I can't just because an A has generated I can't do it right. I have to do that for initially I should put put so much of load, I should give a compression of so much. Then only I need to go further. And if this logic is not understood properly by a I, it can throw up any sequence which may not be favourable for the customer to start using it and it may not fall within a standard. This is something which I have an I have no clear understanding. We need to pin. We have to say that this is the only sequence which needs to happen. The automation in which will happen is only. I don't need to select the ports or the distances that is required. It has to calculate based on the.

Speaker 4: { 9:05 }
Hello.

Speaker 6: { 9:07 }
Yeah, did you hear?

Speaker 4: { 9:10 }
Hello.

Speaker 6: { 9:11 }
Yeah. Are you able to hear me or did you lose?

Speaker 4: { 9:14 }
Last bit, last word or 2 words. I think we lost you or I don't know if you stopped abruptly.

Speaker 6: { 9:22 }

No, I I mean the gist of it was there. As of now, the sequence of operation is what a I is going to do and for it to do effectively it is taking the previous data which you have given as an input for it to generate the sequence of operations correct? And that logic of generating the sequence of operation, it should follow certain spring testing protocol. It can't deviate.

Speaker 4: { 9:57 }
Correct. That's the constraints we were talking about. You're right.

Speaker 6: { 10:00 }
We have to give that constraint and it cannot generate. So some sort of a general model. She cannot pick it up and then do it. It has to be some sort of a developed a I model only to give the sequence what is required as per the protocol of spring testing.

Speaker 4: { 10:18 }
True, True. True.

Speaker 6: { 10:20 }
The only thing that so there is in what I am thinking is then where is the question of a I coming here? So it is a predefined sequence. You are only automating the sequence of writing the program. That is it.

Speaker 4: { 10:36 }
Yeah. So it is a predefined constraint, not a predefined state sequence. Within the constraints you can do multiple permutation combinations that multiple permutation combinations today which we are doing it manually, it is a pain for us and it is pain for the customer.

{ 10:58 }
With this the customer can literally do n number of permutation combinations within these constraints. So we teach.

Speaker 3: { 11:08 }
The constraint.

Speaker 4: { 11:09 }
To the machine and in within that constraint you can do whatever NCN permutation combination. If Sunil says there are 14, you know things which you can do. But in that 14.

Speaker 3: { 11:22 }
Each of the.

Speaker 4: { 11:23 }
14 has a minimum maximum limit. You can literally do anything within that 14 C 14 kind of thing, or 14 C1 kind of thing. Whatever combinations we want to do, permutation combinations can actually be created.

Speaker 6: { 11:39 }

OK that means that out of the 14 commands which is the word a, I will decide how many commands. I mean based on the input data it will decide should I use all the 4, should I use all the 14 or 10 or something like that is what it is going to do those activities am I right?

Speaker 4: { 11:56 }
In the future, yes.

{ 11:58 }
In the future, yes, you are right.

Speaker 6: { 12:05 }
I have understood.

Speaker 4: { 12:09 }
OK, done. All right. Thank you, guys. Thanks for your time. Thanks, Sunil. So let's implement this. I'm assuming Sunil and Rashmi, you guys will be in touch to take this further and show us something as soon as you guys have come up with a progress, right?

Speaker 2: { 12:26 }
Yes. Suit. Yes, sure.

Speaker 4: { 12:28 }
OK, Sunil.

Speaker 6: { 12:29 }
When this when will happen? When what is Rashmi? What is the timeline you think that you can come up with the proposal? I mean first demo or whatever you've got for the next step.

Speaker 2: { 12:46 }
So we have some clarifications today. So based on that, I will write you, Sir. That's if that is OK. Yeah.

Speaker 6: { 12:55 }
OK.

{ 12:57 }
You, you will try out with Mr Sunil and then take it forward, right?

Speaker 2: { 13:01 }
Yes, yes, because I also need to discuss with the team members and also what is their scope and how they can do it. And also they have to analyze based on the clarifications that is given by Sunil Sir now. So OK, probably I will come up with the exact date in in the. I will write you in the mail Sir.

Speaker 6: { 13:19 }
Sure. Thank you all.

Speaker 4: { 13:21 }

Right. Thank you guys.

Speaker 6: { 13:22 }
Thank you.

Speaker 4: { 13:22 }
Thank you. Please reach out to me anytime and there is no problem at all, OK? If you guys feel we need to look through and bringing this vision to life, please let us know, OK? OK. Thanks guys.

Speaker 7: { 13:36 }
OK, thank you Rashmi. Just feel join on the same we will join on the same link in 10 minutes we.

Speaker 1: { 13:43 }
Will take a.

Speaker 7: { 13:44 }
Break Quick break for 10 minutes. We will.

Speaker 2: { 13:46 }
Be on hold, is it OK?

Speaker 7: { 13:48 }
No, no, I want you guys to just wrap. It means just go round and come back in 10 minutes. I will just need 10 minutes.

Speaker 2: { 13:54 }
OK, sure.

Speaker 4: { 13:56 }
Yeah. OK. Thanks guys. Bye.

Speaker 2: { 13:57 }
Thanks. Bye.

--- End of transcript ---