

1. Do we need to add the lab in the presentation?

You can focus on the part which they want to teach the students, and based on the previous lab, you can find something new.

2. How long should we hold the presentation?

You are a small team; I think 20 minutes are enough.

3. Hi Doctor Johnson. We decided to use these things in our presentation. So, we want ask your suggestions if we need to add more things in our presentation.

That's not you can say that these are things that you have learned about it until you've done background material, background learning on that Modbus and the DNP3. And what type of SEL equipment you are going to use? We have you doing some different things for configuring now switches. It's a different management functions you're turning on as you go from lab one to lab two to lab three in their different features of those labs and how they interact with additional traffic on the network. If you were to try to do something related to the labs in last year, during a remote version of those that would be a different than doing a remote version of the lab. Like many nets probably more suited to imitating the labs that are currently in ECE444/544.

4. Doctor Johnson, about the lab, so we still don't have the ability to make our own lab. So can we illustrate one lab in ECE444?

And based on that, we can make a song concepts or some ideas

and some illustrations of our on labs outline in the presentation.

One of the things that a lot of ways what you're kind of doing, I've done the last couple of weeks is you're also trying to figure out what if we were going to do the labs remotely, how what tools and what's what software do we need to have available to do that?

One of the things you're running into is like, for example, if you were going to do the labs that the team made up last year remotely, you need to have probably ability to come into the computers in the lab and do remote desktop on them, right?

And because all those labs also involved physically connecting things, then there has to be something where the circuit might be wired, but then you would have to be able to remotely clothes are open switches to make connections.

5. Have you arranged someone in the campus so we can perform on our lab?

I think I have somebody who would do it. My worry is that he might just go ahead and do too much for you.

6. We think maybe we can do the labs in the WCSU by using the equipment in their lab.

I don't know what doctor Johnson think. We have students here to work together. Maybe you like a graduate students work in the lab to remotely

help you what else doing things just with simulation only so like many nets, something that's geared more towards simulation only. There are other tools that's not the only one that does that same thing. There's some that are more user friendly than meaning at. So, don't say it has to be Mininet. Mininet is free, anyone can download it. I've already installed the Mininet.

7. Any other questions? (Doctor Feng Li)

I finished asking my questions. Yeah, I but I definitely want to see something that's more of a general purpose way of doing the labs remotely. So that we may have exceptional cases where we have stayed into our access to equipment locally.

So, with the engineering outreach program where we have people that are part time students working in industry. A lot of cases, I'll have some cases where the students have access through their employer where they can do a variant on the labs in a lot of ways that ends up being more work than that way I had to lab set up for them to do it, but they learned more that help them for their job.

I want something that anyone can do as long as they have computers and access to the internet.

8. I'm just sharing this is the design validation plan. And actually if they have no idea, but I guess a little idea about this time. So I guess one reason because this is a project is very different from three different from others. So design elevation plan is not to prepare the snap that they are we okay? But something related like a pressure on together system this year not their design validation plan.

I'm just show you some can this from last year they don't have I designed this plan in their portfolio, I guess maybe we didn't. They didn't heard. I maybe I don't know. Here's like I just give you some basic idea like we have several labs. I have, for example, maybe I can establish communication between this one and this one. You can evaluate. It is successfully build the communication and how to verify the communication is successful period, I think this is a design validation plan. But then I guess this is not what you are going to design the lab for this project, but just give you an idea, even for our senior design project at least, we can still have a design validation plan.

At least I don't know. So for the course part, yeah, you have something to say. This is something you can talk about. So, show people how to validate your lab works. (Doctor Feng Li)

I see ,the validation plan is quite different from the schedule, which means we need to plan something like the lab to which can apply to the project though that's the validation plan.

9. Also for the schedule, you can is good for you to show the schedule. You can say they have very good schedule in from last year the team. So you can build some similar thing if you have a schedule, your mars stones, so this schedule not like a project snapshot day one snapshot day two, but mainly not the course work but mainly the technical. Maybe you can list export. That's most important one because that's the end of the project. But for snapshot day one or two, you don't need to mention that in your schedule. Yeah, so a validation plan for a project more like it is doctor Lee said it's a little harder to define a validation project and find this project but a lot of it's going to be you've made up the labs verified that they can be done that they're consistent. So different people do them, they get the same results that the documentation for the students taking the lab is...I'm not expecting perfect the stuff that the team did last year. I know that I'm going to be revising that at some point. And then also have a teaching assistance guide that basically give them more information than that so that they can help guide the students taking it.

If there's things that the teaching assistant needs to set up for in order

for the students to do the lab that's documented. And even possible solutions for the teaching assistance, they know what it should look like.

And for your schedule here, this is not a typically the team is easier to give or get hurt. So you mean basically something like aa spreadsheet with the time and objectives, but this one I think is also works. It's a very clear debate. The date this is done in November in the last year like a they said in an artery concept, yeah. Then you like the lab procedure first dropped complete. So, you can follow. So, I think this also works. You can get something. (Doctor Feng Li and Doctor Johnson)

9. Okay, thank you for your lab. Have a good Thanksgiving Day!