

Yifan Zhu

Last week, we were working on the remote-control lab, and the emulation lab. I've sent all of you, the lab 0 and the assumption of the lab one for the network emulation. Would you please check your EMAIL and send some suggestions from today? Thank you.

Doctor Johnson

I see, lab zero, first draft and MS word file and lab zero. Second draft is PDF, so which one should I be looking at?

Yifan Zhu

Lab zero. And I have sent you a picture of my assumption for the lab one in ece444 lab.

Abdallah

Doctor Johnson means like you have two drafts. One as a word document, the other one is as a pdf. Which one is? The updated one?

Yifan Zhu

And the lab one, too.

Abdallah

The same EMAIL.

Doctor Johnson

One says lab zero, draft zero or draft one. And one says lab zero, draft two.

Yifan Zhu

Let me check my EMAIL. I forgot.

Doctor Johnson

The second draft has a cover page on a table of contents. Introduction.

Yifan Zhu

This one? The assumption.

Doctor Johnson

No,

Doctor Johnson

I received it on Wednesday, 4:07. So, it probably shows up as 4:08 when you sent it. That one tells you, so which files that I look at?

Yifan Zhu

The pdf file.

You can help or can make some suggestions that you can work on the document.

Doctor Johnson

They're not the same version.

Yifan Zhu

Oh yeah, I know. So that in lab 0, I put my original contents from that upon the documents like a template. So, if you want to make some modifications on the original contents, so I can make some changes. Then, I will make it into that template of so that it looks more beautiful to see.

Doctor Johnson

I will just put comments into the PDF file since that's the more recent version. And i'll do it, but it will be a little loud before I can do it.

Yifan Zhu

Sure. No problem.

Doctor Johnson

We'll try to make sure it's something today.

Yifan Zhu

Also, Yuhao mentioned the that's the connection here. The picture of the connections have been sent to us. And we have received the EMAIL from Smadi about the connection of the Kocos system. I believe we will start to discuss this remote lab. Immediately this meeting ends.

Doctor Johnson

Okay.

Abdallah

Actually the current cables from the Kocos. I bought them. You can take your call.

Yifan Zhu

Thank you.

Abdallah

I put them inside the SEL-849. But at the end of the cables, we need to connect them to the load. At the end of the one, are connected at the Kocos. The other ends are not connected to anything. So, what is your load in this connection?

Yifan Zhu

We need to discuss about it.

After the meeting, yeah, because the last week I was working on the emulation lab, so I didn' t take too much time to join the remote-control lab. Doctor Johnson?

Abdallah

He is taking the course. Just wait for him.

Yifan Zhu

Sorry.

Doctor Johnson

Sorry about that? That was the department chair. So, I didn' t want to ignore him.

Yifan Zhu

Thank you. I thought you were busy. So, I have designed the lab one for ECE444 students. And last night I was thinking about the lab 2. Let me show you. The lab two, it' s about the Spanning Tree Topology.

Doctor Johnson

Isn' t a protocol?

Yifan Zhu

I wasn' t sure how to design it. I have a diagram but I' m not sure if I did the right.

Doctor Johnson

It' s really more is if the if Mininet will support having the switches implement the spanning tree protocol. And yeah, as I said, I do have another meeting that started 15 minutes ago that I' m gonna need to be going to.

Yifan Zhu

Sorry. Does it too much of a time? This is my assumption of this lab. The controllers and two switches.

Doctor Johnson

So that's your drawing doesn't match. The picture in the file.

So you see that we have six switches, right?

Yifan Zhu

Yes.

Doctor Johnson

And then each switch is basically connected to the others where you see segment 123456.

And then each switch has one ID hooked to it. So, I can see relay in each of these. That basically, there's not a lot that they're doing. The most significant traffic is coming from. These guys that are connected to like. This one is connected to us. One of the ports on this wedge. So basically, this wedge has a large number of ports, but you're only using . 9, 10, 12, 7, 5. And then this one, the question is, does mininet have a span for it? When you see, it goes to port ten. Basically, port ten is something that mirrors what you're seeing on port nine. It basically just gives you a copy of the network traffic that this device is sending to the switch. So instead of having, something like this, you're gonna need six switches. The switches are going to, be connected to each other. In a loop. There isn't really the one that's closest to being a controller is as one. If you say this is a controller, this is as one.

Yifan Zhu

I see you. I will check the mininet. Thank you.

Doctor Johnson

I'm pretty sure lab one was doing something where I was using a topology that looks like this, too.

Yifan Zhu

I see. I think I finished my questions for this meeting? Doctor Li, I see you joining. Do you have any suggestions for us?

Doctor Johnson

I'm gonna sneak off to other meeting. Sorry.

Yifan Zhu

Thank you for your time.

Doctor Johnson

Yeah. Thank you.

Doctor Li

Keep the deadlines in mind. So, you're going to give a presentation. Our poster presentation, maybe I just that kind of show. So, your poster presentation or what if, we call it what is called? Both presentation is on the 30th, US time, Friday. You're 11 or 2 o'clock, something like that. We will send you the detailed date. And also on Thursday afternoon, you have our poster. This is oral presentation. Just like a design review. That's where Friday you will have something like as what is called, snapshot? 29th you have a presentation like design review. You're going to, I'm not sure if I have talked to you or not. By Sunday, 25th, you should have your poster ready. Send it to doctor Johnson, Abdallah and me. Then we will give you some suggestions. And then on Monday, 26, you send it to print center. And Abdallah will help you to pick it up and set it up on Friday. And then your final report, do it on Friday, the 7th. These are the 3 major things we're going to finish our course.

Abdallah

Doctor Li. I have a question like when they send it to the printing center, shall I go there and grab it from the printing center and posted on the gymnasium?

Doctor Li

You need to pick it up. And then set up in the memorial gym.

Abdallah

OK. This would be on Friday or?

Doctor Li

The poster will be on Friday morning. Friday. So there, is this, their team. I think to be around at 12 o'clock. 12 o'clock. So actually, I'm changing from China time to us. From actually, this from 9 to 10 China time that's from territory to you.

Abdallah

So, I have to poster there. On Thursday.

Doctor Li

You pick it up. I think you can set it up on Thursday. I think that is acceptable.

Abdallah

So, I can put it there. The poster. Anything else?

Doctor Li

First, I guess this based on your discussion with it, doctor Johnson and this team. So, if maybe we want to put a computer there. That's because we need a computer like for them to give them for their poster presentation.

Abdallah

I can't drop my laptop there. In the zoom there. Is that okay?

Doctor Li

Yeah, let's talk about maybe we have next week we can do we can talk.

To talk to doctor Johnson. Because the last time doctor Johnson mentioned, maybe we can ask IT to help, you can bring a laptop. Maybe IT can help like set up a monitor.

Abdallah

I got you.

Doctor Li

Yeah, so there's something. I'm not sure, you know. So, do you know Michael or Ray Anderson?

Abdallah

Michael, I have met with him like a couple of times.

Doctor Li

Ray Anderson?

Abdallah

No, this guy I didn't know.

Doctor Li

Maybe. Yeah, can you talk to Michael, if and Michael, our lab specialist. Talk to him. If doctor Johnson's suggesting is possible, IT can help set up a monitor there. If we can have a monitor or not.

Abdallah

Is it possible to let the students to open a ticket order? Because from my experience with Michael, he always asked to have like a ticket order, because he said like. If he doesn' t do it. Someone else will do it.

Doctor Li

That's a good idea. Just ask the possibility.

Abdallah

Yeah, if possible, Yifan. To write on the ticket for Michael or write him an EMAIL to let him open a ticket. Our students we are trying to make a presentation on the memorial gym. On this day.

Is it possible to install them a monitor there on to be able to communicate with the audience?

Doctor Li

Yeah, also CC Abdallah.

Abdallah

Yeah, CC me. And then i'll follow with him. I'll go with him. Help them to grab the monitor and have it installed there and keep the brushes going, but we need to put it in an official way.

Yifan Zhu

It's the same ticket as doctor Johnson provided.

Doctor Li

Yeah, you can.

Abdallah

Also on the ticket ,just explained to him the situation on Friday.

Yifan Zhu

Yeah, sure.

Abdallah

Then i'll follow up with him.

That's great.

Doctor Li

Sounds good.

Yifan Zhu

So I think we don't have any questions to ask. Do you have any questions to ask us?

Doctor Li

Yeah, actually just maybe. So just keep this reading are most important to me. Also, it's very important to you. The poster or the presentation, you actually need to prepare now. You can start to prepare now. Right? Otherwise, in the last week, you only have 1 week, literally 1 week now. Yeah, you have the poster already. I so the similar things you can just a copy and paste. And add something. You know, there's are I always need to watch him, but I'd let you know, there is a poster template on expo website. Search 'expo'. There should be a template. Use that template, don't use your own. Use that template because this will be printed and hanged on the wall in the building.

Abdallah

Actually, from my point of view, you need to focus more on your presentation and your poster, rather than keep stuck in the experiment.

Doctor Li

Right.

Abdallah

Now we have to wrap everything together. I sent many pictures today for the set up. You can use them try to somehow.

Doctor Li

Yeah, this is something. This is captain design expo. Let me take a look where you get this from work seriously. We don't use this one. You should use something from expo.

Yifan Zhu

Uiaho?

Doctor Li

Right. Expo, student produce, capstone students, the first one capstone students, then you will see the poster template. Let me share. Is here. You see my screen now? Yes. Here. This is the expo website, not their capstone website, expo. You may be. And then put it down. You can download the poster template. Ok.

Yifan Zhu

That is your Outlook interface, doctor Li.

Doctor Li

What's that?

Yifan Zhu

You're showing on the screen of your Outlook interface.

Doctor Li

Let me stop sharing, stop again. Sure. Again, share. Here, this one. That's right. Don't use that one, this is the official one. That is all.

Yifan Zhu

Okay.

Doctor Li

Yeah, so, you just search 'expo uidaho'. So, from here, search expo, you should find it.

Yifan Zhu

Thank you.

Doctor Li

Download the poster content.

Yifan Zhu

How about the power point template? Should we download that too?

Doctor Li

Use the PowerPoint and template, make it more professional.

Yifan Zhu

Sure.

Doctor Li

Yeah, here is their instruction. Poster submission. Product poster. So please upload the opinion file. This is their poster. That's what we'll be showing on 25th. Actually, due on the 25th, then you can print it.

Yifan Zhu

Yeah, sure.

Doctor Li

In this way, maybe you can just even get one day early like 24th, maybe. Understand? So, we can review and on the 25th. Yeah, as Abdallah said, maybe you need to spend some time on your final report, for the final report presentations. You've stuck somewhere. So don't spend too much time. You can spend some time. Don't spend too much time. And then if you miss the very important thing.

Abdallah, are you going to continue to work at there in TA next semester?

Abdallah

Yes, I believe if you have a thought for that, I believe.

Doctor Li

We can continue to work.

Abdallah

Thank you very much.

Doctor Li

Any other questions?

Abdallah

Thank you very much.

Doctor Li

Okay, see you next week.

All

See you. Bye.