**Transcript**

March 4, 2025, 9:06AM

 **TOH Rui Chen** 0:08  
If you don't have any like opinions on which one like me, I have not done on anything before and you'll know.

 **Chamus CHEW Yat Weng** 0:17  
Not really. For for me I Don.  
I never do any project.  
Directly regards on Ring Farm also.

 **TOH Rui Chen** 0:27  
Yas, Yas.

 **Jernic YEO Jun Zhi** 0:27  
Same law, correct?  
But I think if it's Singapore context, I'm not sure how useful win would be.  
We might not have as much statistics cause Singapore is quite low C level, right in general. Then I was thinking Solar Farm might be more applicable.  
I do see solar panels in general, more like Singapore is quite right.  
So I was thinking if we lean towards that direction, maybe might have a bit more luck finding some data regarding that.

 **Chamus CHEW Yat Weng** 0:56  
Yeah, I think I also have the same thought because nowadays I see on top HTTP rooftop.

 **TOH Rui Chen** 0:57  
2.

 **Jernic YEO Jun Zhi** 1:00  
Mm hmm.

 **Chamus CHEW Yat Weng** 1:01  
I also see solar panel, so probably Solar Farm will have more information more than win.  
Fun because you you don't really see like wind turbine thingapore because Singapore land also right now space.

 **Jernic YEO Jun Zhi** 1:17  
Yes. Yeah.

 **TOH Rui Chen** 1:17  
They're like yeah, same also.  
Also thing on there but but the concern is using solar.  
Oh yeah, they both got good and better.  
The thing about being a few years ago, I tried to rent when, like the tiger fight, that's where you find.  
See what the time you can actually use.  
For win win, I think there's this API that you can get data for that you can find the win speed across Singapore.  
So solar right?

 **Jernic YEO Jun Zhi** 1:44  
Mm hmm.

 **TOH Rui Chen** 1:45  
But for solar on hand, did yes, built an API.  
But what they do have is they have this.  
They have data on the solar panel installation around Singapore and also the like the capacity of it. So it's just so useful for us. So both both have that good and better. But I think if I have to choose one, I will know I will also lean towards.  
Solar panel because Wind Farm is a very hot.  
To assess for Singapore.

 **Chamus CHEW Yat Weng** 2:13  
Yeah, I think if you use solar panel, you can do more stuff in QG like land use optimization, all the stuff, all this kind of like calculation that qgs can provide us then yeah.

 **Jernic YEO Jun Zhi** 2:22  
Mm hmm.

 **TOH Rui Chen** 2:28  
Hmm.  
Then let me see what else.

 **Jernic YEO Jun Zhi** 2:35  
OK, can can we can do that. OK.

 **Chamus CHEW Yat Weng** 2:38  
Hmm.

 **TOH Rui Chen** 2:44  
Yeah. Then he say there's different data sets that we can use.  
For example, like the slow the environment, the temperature.

 **Jernic YEO Jun Zhi** 2:52  
Hmm.

 **TOH Rui Chen** 2:53  
The economy, transportation, land use, I think that is more once you start then you start getting the data we need.  
So the one don't really have to worry that much as of now.  
No, no, no.  
Next next thing is you want us to do a lot of like random stuff like creating of GitHub.

 **Jernic YEO Jun Zhi** 3:17  
\*\*\*\*\* Hub website all it was a lot of \*\*\*\* to do it.

 **TOH Rui Chen** 3:20  
Yeah, yeah, we we have to make GitHub.

 **Jernic YEO Jun Zhi** 3:20  
What the hell?

 **Chamus CHEW Yat Weng** 3:22  
SMS, Xavier.

 **TOH Rui Chen** 3:24  
Yeah, this is like actually.

 **Jernic YEO Jun Zhi** 3:27  
That's here.

 **TOH Rui Chen** 3:27  
And then she said, you help me to create GitHub and then also she sent me to create a project website and according to his milestone, he seemed to do by it, which is this week, I believe. And the website I need to use is not. Yeah, it's a.

 **Jernic YEO Jun Zhi** 3:39  
Right. Correct. Yeah.  
The contour right.  
He used contouring.

 **TOH Rui Chen** 3:43  
Call to a yeah, OK.  
I'm scared.  
This, however, is is even harder than actually calling, like you don't even know how to use the app.

 **Jernic YEO Jun Zhi** 3:51  
If we just do that one HTML, probably easier bro.

 **TOH Rui Chen** 3:51  
It's like.  
Yeah, exactly. Exactly, exactly. That's why that's why so. So, yeah.





It's really just your file structure, but it's like a. It's like a Google Drive or a file structure then. So you just and something from there.

 **TOH Rui Chen** 41:25  
Hmm.  
Oh.

 **Jernic YEO Jun Zhi** 41:29  
Then everything is like you do all your editing on VS code and whatnot, of course.

 **TOH Rui Chen** 41:33  
Hmm.

 **Jernic YEO Jun Zhi** 41:34  
If it's, you can use it.  
Do it even on CSV or excel or that.  
Then your GitHub will detect the change. All you need to do is just go to the GitHub desktop app.

 **TOH Rui Chen** 41:38  
Hmm.

 **Jernic YEO Jun Zhi** 41:41  
You just click commit domain, then push, then you push.  
You just go to our cloud like everyone before you, before you do anything. The next thing open, right?  
Just make sure you always pull so you pull all the changes from your teammates.  
Yeah. Then then that will be it.

 **TOH Rui Chen** 41:56  
Oh, look, you're saying, even in a shower, they had us.

 **Chamus CHEW Yat Weng** 41:57  
You sound right.

 **TOH Rui Chen** 42:00  
We have no products that are selling to DHL. I know for VS.

 **Jernic YEO Jun Zhi** 42:03  
Because it tracks the IT tracks the whole file structure so. So that means like in my disk repository that creator I think of it as like a enclosing folder.  
So anything within that folder is being tracked by GitHub, so so GitHub will really just like let's say for example your Excel or you you make a change, right?

 **TOH Rui Chen** 42:19  
Hey.

 **Jernic YEO Jun Zhi** 42:19  
Technically, the format changes might like the file will have will indicate something that changes.

 **TOH Rui Chen** 42:22  
Hmm.

 **Jernic YEO Jun Zhi** 42:23  
So so GitHub knows that something changed, then you'll be able to push it into into the the cloud.  
So in this case you have the cloud. Then on my side I will just pull it from the cloud, then my excel on my side will update as well.  
Something like that? Yeah. So.

 **TOH Rui Chen** 42:36  
Oh oh, so when I started I saw, yeah.

 **Jernic YEO Jun Zhi** 42:40  
When you wait so so the the workflow right will be, yeah, every time you before you make any change you just open the app the GitHub app.  
Then you just click pull or pull from origin.

 **TOH Rui Chen** 42:46  
Hmm play.

 **Jernic YEO Jun Zhi** 42:49  
I think something like that.  
Then you pull it, then everything will be synced up the other day you they do all your changes.

 **TOH Rui Chen** 42:50  
OK.  
Oh oh.

 **Jernic YEO Jun Zhi** 42:54  
Then we do our changes.  
You wanna?  
Yeah, just push and then commit whatsoever. Then basically does that.

 **TOH Rui Chen** 43:00  
Oh.

 **Jernic YEO Jun Zhi** 43:01  
So it's always like get up, then do something, do something, then get up again, then the next day you open up gear something, gear up again. Yeah. Alright.  
They they would.  
You would sync up really.

 **TOH Rui Chen** 43:12  
We can't talk.  
It's only for court.  
I didn't know.  
Like all this, Excel also can can use key hub.

 **Jernic YEO Jun Zhi** 43:17  
If I'm if I'm quiet, I should like usually also use for code only, but based on what I know I think should be. Can lah should be.

 **TOH Rui Chen** 43:24  
Oh, sorry you created it so far. You need to.  
Kind of initialize the GitHub first line like you can't link to.

 **Jernic YEO Jun Zhi** 43:29  
That's why that's why we got a repo rate off.  
So you can just upload into stream today.

 **TOH Rui Chen** 43:33  
Oh, OK, OK, OK.  
Oh, I'm quite cool.  
That's quite cool. OK.  
OK, OK. By Monday we.  
We can try to go and find what data we can.  
Like useful data or files is to sort of project then OK, OK OK.  
I also send you a group or we can just put it in contact as well.  
Then.

 **Chamus CHEW Yat Weng** 44:03  
That's all for now.

 **Jernic YEO Jun Zhi** 44:05  
Yeah, for now it's, let alone. And then also I think reading up about the quarter for the website.

 **TOH Rui Chen** 44:07  
Hmm.  
Auto. OK.  
Auto. OK.

 **Chamus CHEW Yat Weng** 44:16  
Hmm, it's just not your say for, huh?

 **Jernic YEO Jun Zhi** 44:18  
Hey, Seamus, are you isso? Shamus is.

 **Chamus CHEW Yat Weng** 44:20  
You know, me and me and I I I'm saying it's reason but yeah.

 **Jernic YEO Jun Zhi** 44:25  
Oh, your book is empty.

 **TOH Rui Chen** 44:27  
Yeah, we are. We are.

 **Jernic YEO Jun Zhi** 44:27  
OK.

 **Chamus CHEW Yat Weng** 44:29  
Yeah, call me.

 **Jernic YEO Jun Zhi** 44:31  
Hey. OK then. I sure hope it I I do the quarter 'cause it's just web development to be honest.  
I can just handle.  
Yeah, I think it's OK and you can focus more on personal.

 **Chamus CHEW Yat Weng** 44:40  
I mean, I told wad one be before. Like you need help.  
Just I can be support also.

 **Jernic YEO Jun Zhi** 44:44  
Can I?  
Can I think my is or I do all kinds of coding?

 **Chamus CHEW Yat Weng** 44:49  
Hey, just now you say the take home Exercise 2 how to filter a year again.  
Is it the one?  
Is it the one you do code?

 **Jernic YEO Jun Zhi** 44:58  
Anything.

 **TOH Rui Chen** 44:58  
Now the five to come out. Then you. Then you just lay back your thought.

 **Chamus CHEW Yat Weng** 45:02  
But I never bring the Yoda beside you.

 **TOH Rui Chen** 45:06  
You don't been a ya.

 **Jernic YEO Jun Zhi** 45:06  
I miss you left.

 **Chamus CHEW Yat Weng** 45:07  
You call again.

 **Jernic YEO Jun Zhi** 45:08  
You can just do it again.  
Leave the year in.

 **Chamus CHEW Yat Weng** 45:12  
Why are you going to take take century role?

 **TOH Rui Chen** 45:12  
Yeah. Just need, yeah.



So I translated yours, so I trust the the not responding, but they just let you run for like 4 hours then cannot.  
Sorry. You know, when I found still spinning.  
It really, really cannot. Yeah.

 **Chamus CHEW Yat Weng** 54:35  
Oh, for for me yesterday I just let you run that I didn't touch my laptop.  
I never even press a single mouse button, I just let it run so fine. Again you error or hang.  
You just took like 5 strictures to file straight.  
Oh, I I thought.  
Oh, I think 1 might to run this \*\*\*\* over here.

 **TOH Rui Chen** 54:55  
Yeah.

 **Chamus CHEW Yat Weng** 54:56  
One is almost half a day.

 **TOH Rui Chen** 54:59  
Maybe yeah.  
I'm sorry. Sorry. But he is just do a quick and bake on a the boys may or you do quite the whole kill Jesus thing.  
I don't know what windows are about to do.  
Jesus saying you can't even do any other things. You yeah.

 **Jernic YEO Jun Zhi** 55:08  
Yeah, I mean, I had a problem that that's. Yeah, that's why I don't use PS code all the way.  
I never used correct. Didn't bought the.

 **TOH Rui Chen** 55:13  
Yeah, just damn that.  
Yeah, I could use them better.



 **Chamus CHEW Yat Weng** 57:49  
He's he's like, oh, this is your task.

 **TOH Rui Chen** 57:49  
Hi.

 **Chamus CHEW Yat Weng** 57:52  
Yeah, you can audiot.  
So it's like.

 **TOH Rui Chen** 57:56  
Sorry, sorry. Give two weeks to do anything now.

 **Jernic YEO Jun Zhi** 57:57  
Hey.

 **Chamus CHEW Yat Weng** 57:59  
Why his projection actually is need time extension should only three weeks.

 **TOH Rui Chen** 58:00  
This I never the other side would.

 **Chamus CHEW Yat Weng** 58:03  
I tell you he's next.

 **TOH Rui Chen** 58:04  
Yeah.

 **Chamus CHEW Yat Weng** 58:05  
I His next feedback I want to I got to bomb the Shia. I say this person this should be this. The workload of this model is SMU X. It was the SMU second thing.  
I got to bomb the.



 **Chamus CHEW Yat Weng** 59:34  
You know my SMU the quiz are take home Quiza take home quiz also give.

 **TOH Rui Chen** 59:35  
That's right, just two weeks just to.

 **Chamus CHEW Yat Weng** 59:41  
My take home. Quiz. OK like if two week but I get home. Quiz are inside only go like like 6 total of five tasks plus one bonus task or like one tumor is like is like just need a few step finish one tasks and go guide for each.  
Guide for each task or what?  
You are what they expect to see.  
This thing whole exercise nothing, bro. Nothing.

 **TOH Rui Chen** 1:00:05  
Oh.  
Really. Oh, no. Oh, no.

 **Chamus CHEW Yat Weng** 1:00:12  
But I don't know how to say. OK guys, let us go on. Focus on our take home exercise for staying come on Monday.

 **TOH Rui Chen** 1:00:17  
Come back on Monday.  
Monday, it's going to be after class we discussed.  
You know, we can ask him some questions.  
I think over the weekend if if we do some like research to be also might have some question then we can ask him to compile Azim on Monday. Kinda OK.

 **Jernic YEO Jun Zhi** 1:00:33  
Yeah, if I figure out the website, I'll just set it up like if I got time this week, I just set up.

 **Chamus CHEW Yat Weng** 1:00:34  
Then Monday we can can can.  
Yeah, I see you guys on Monday.

 **TOH Rui Chen** 1:00:42  
And sure.

 **Chamus CHEW Yat Weng** 1:00:42  
Probably I will text Rachel on the way out.  
The had no exercise.

 **Jernic YEO Jun Zhi** 1:00:45  
From the take over it, just take the group.

 **Chamus CHEW Yat Weng** 1:00:45  
She got she out here.

 **Jernic YEO Jun Zhi** 1:00:48  
I think we all come from sheer.

 **TOH Rui Chen** 1:00:50  
Yeah, yeah, yeah.

 **Chamus CHEW Yat Weng** 1:00:51  
Everybody, she'll face the same \*\*\*\*.

 **Jernic YEO Jun Zhi** 1:00:52  
33 brains better than any.

 **TOH Rui Chen** 1:00:52  
So is it true?  
That's true.

 **Chamus CHEW Yat Weng** 1:00:56  
Oh yeah. OK.  
You know, you know my take home. My, my handle exercise lastly right.

 **TOH Rui Chen** 1:00:58  
When I skip.

 **Chamus CHEW Yat Weng** 1:01:01  
Oh, I tell you, I do.  
The raster calculation I do correctly. Yeah, but congratulations, the calculation output give me a piece of black piece of thing. Piece of metal black color on the whole thing was a black shade.

 **Jernic YEO Jun Zhi** 1:01:14  
Yeah, that's right.

 **Chamus CHEW Yat Weng** 1:01:17  
The tourism.  
My calculator, what issue?

 **TOH Rui Chen** 1:01:22  
Yeah, I think about use more also face the same problem, but once I save it into the the the dye it's a lot better. The dye package was just.

 **Chamus CHEW Yat Weng** 1:01:32  
You remember I was using two thie already that I was using the same issue.

 **TOH Rui Chen** 1:01:38  
Mm hmm.

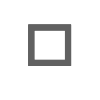
 **Chamus CHEW Yat Weng** 1:01:39  
Yeah. OK.  
Never mind. Anything it text again, probably on the weekend.  
It should text again.  
Oh, yeah, yeah, I I see your guys on Monday.

 **TOH Rui Chen** 1:01:47  
You know, sure.

 **Jernic YEO Jun Zhi** 1:01:50  
Yeah, you know what I mean.

 **TOH Rui Chen** 1:01:50  
OK.  
Bye. See you. Bye bye.

 **Chamus CHEW Yat Weng** 1:01:51  
Yeah. Bye, bye.

 **Jernic YEO Jun Zhi** stopped transcription