**Transcript**

July 12, 2024, 11:06PM

 **John Foster** 0:07  
Evidence that we actually have these meetings, so I will go ahead and share the status board there.  
We were able to see it.

 **Clifton Malecki** 0:19  
Yep.

 **John Foster** 0:21  
Alright, he wants to go first and he volunteers.

 **Clifton Malecki** 0:27  
Other first.  
Alright so.  
I got the profile picture.  
You know, I think I'm pretty on the UI, but I got it top to you are the database back.  
You can just add an image through a.  
You know your classic file add operation and then it spits it on the page.  
It doesn't do any like fancy filled terrain or scaling the image or anything like that.  
Umm.  
And it doesn't have any validation for the type of image.  
But you know, if I get it, you know, if I go get a appropriately sized image, right or and maybe I'll let the UI do the scaling of it.  
Ohh that would be fine.  
So uh, and then I started on the the chat stuff as well. Uh.  
So the profile image has a PR chat thing.  
Doesn't probably like 2/3 of the way.  
Not the the chat stuff.  
I haven't tested to see if it even works though.  
It's surprisingly complicated.  
Uh, and doable, I think.  
But and I've got a lot of like custom.  
Uh configuration to make sure the.  
Uh, the user ID and session information is like copied over from Websockets to the HTTP sessions, so it's kind of I might like get a a pretty frustrated might take longer as they get to actually deploying it.  
But uh, add, in other words, the weekend I'm probably going to start or I'll be able to finish that this weekend.  
Post that and that will have like a really again a really ugly UI where you just kind of put a message in, But I'll I'll probably do a video.  
I don't know where you can like I have two web browsers up, Logan.  
Both wines and you.  
What what should happen is you know one browser sends a message, you know, maybe another knock, Incognito window or something that's logged in as somebody else and they should be able to talk back and forth.  
And it should pop up live on each side.  
That's how encoding it to work, so let's figure it had to work something like that.  
So that's what I'm going for.  
And then.  
Yeah, that's it.

 **John Foster** 3:05  
Alright, thanks.  
I guess I didn't kick off next for my stuff.  
Following up on that, I have started working on both of these sort of in parallel since they're kind of tackling the same stuff, I can show Intellij on my screen.  
Umm.  
Originally we had the activity preferences where just a Boolean value for each of the activities we were supporting, but because we are now tracking the.  
And the different adventures, plus the skill levels and the reason why the person is like interested in doing the thing I was spending some time trying to figure out how exactly I was gonna like swap over to it and what a settled on right now and feel free to interrupt if you guys wanna say it is a stupid idea, but I've decided to go with some like enums of the different things, adventure attitudes, skill level.  
And then I've got they activity that consists of like each of these three, and I still gotta do like the HTML mapping to this and might try to get somebody's help with this since I'm not exactly sure how I'm gonna go about it.  
But I was thinking like somehow in the front end all need to figure out how to send back a list of these activities delden get handled by the edit activity preferences endpoint for this, but that's how it is going for me so far.  
Nobody's got any comments.  
I'll leave it up to either cook or glad to go next.

 **Koko Afantchao** 5:08  
Ohh other.  
So.  
What I've been knocked to?  
So I find a way.  
I do some research and find a way to do on the recommendation.  
So I found out.  
Super Cool library by Apache called Mall.  
Well, out.  
So implementing in the back end so all those so implemented in the bag and the yeah.  
So she's trying to have a basic recommendation based on 2/3 two or two or three things first.  
And then after that I'll use the ohh the actually repository profile things to to do the recommendation.  
So one thing that I'm confronting to here is so this actually used like is kind of like a a file based on the.  
The way that the building libraries like are you, you drive a file and then you take the data data from the file.  
So in this case, we don't have the data in the file in the file.  
Isn't like in the database, so I was trying to like trying to like write like a.  
They have it in like abstract class that they call on data model and I'm trying to write 1/1 for like a hour repository stuff but it will take time.  
So the idea that I finally have is like I will create like a temporary file that will just load our cause the the data has to respect some sort of format, right?  
It can't be just a data, it has to be replaced.  
So I'll format that like something like this and then use that instead of.  
So I can have something running.  
Umm, so that's how I will get the on the back end down and tackle the the front ends.  
Whatever will be showing the front end, but something I will I was going to say is on the work you're doing time about like the different type of activity I would need, those should be able to fill like the data I have like different topic data and then make the recommendation very robust and also something.  
We we need like a a lot of data.  
Umm.  
Ohh like a in the beginning because we can't.  
We can't really do recommendation based on two or three user profile, right?  
We need, like at least 20 like some variety, so try to find a way to like generate a data once the application is loaded.  
Uh, I know how to generate that.  
I can find something to do that, but now how to to that once the application is loaded for the first time?  
So I'm thinking about that too.  
If anybody has an idea to do that though, just let me know.  
Yeah, that's what I've been up to so far so far.  
It's looking good.  
Hopefully this temporary parting will work.  
Done, yeah.

 **John Foster** 8:40  
Alright, if my your work is kind of dependent on mine, I'll try to blitz through the rest of mine this weekend to get that ready to go.  
So you can pull it into your stuff.

 **Vladimir Maximov** 8:56  
But why do we need file?

 **Koko Afantchao** 8:59  
What's that?

 **Vladimir Maximov** 9:00  
Why do we need to file?

 **Koko Afantchao** 9:03  
What found?

 **Vladimir Maximov** 9:04  
You created.

 **Koko Afantchao** 9:07  
To create what?

 **Vladimir Maximov** 9:09  
Hi.  
You just show the create some file.  
Why?  
Why do you use file?  
Why not database?

 **Koko Afantchao** 9:16  
So like I explained the the library well the even the sample that I see for the library they use like a uh aside, right?

 **Vladimir Maximov** 9:33  
And.

 **Koko Afantchao** 9:36  
So.

 **Clifton Malecki** 9:36  
Yeah, bye.

 **Koko Afantchao** 9:39  
That's wait.

 **Vladimir Maximov** 9:41  
It can use whatever they want, but why you use file?

 **Koko Afantchao** 9:41  
Do you?

 **Vladimir Maximov** 9:44  
And understand we have database for this.  
If he is file system, why we use database?  
Let's switch to file.

 **Koko Afantchao** 9:51  
So, so, so OK, so there's two things, right.  
The the the the from my mind understanding now, right?  
Umm.  
Maybe I will share my screen and show you out.  
It would be more fun, but do that.

 **John Foster** 10:08  
More fun.

 **Koko Afantchao** 10:09  
Yeah.

 **John Foster** 10:11  
Fun for the whole class.

 **Koko Afantchao** 10:13  
Yeah.  
So.  
Umm.  
Alright, so this guy here right is using like a basic recommendation and then this is how the file looks like right?  
This is like the user ID.  
This is like the property.  
This is another property.

 **Vladimir Maximov** 10:35  
OK, but what's the problem?

 **Koko Afantchao** 10:36  
This is not a property.

 **Vladimir Maximov** 10:37  
To put all the information to table have database for this.

 **Koko Afantchao** 10:44  
Uh, I'm not finished.  
Can I finish?

 **Vladimir Maximov** 10:47  
OK, flooring.

 **Koko Afantchao** 10:48  
Alright.  
So this is how the data should be in a file, right?  
And then the basic thing they have, they you they take that data from the far right.  
That's what I thought.  
And then the IT take that file and do bunch of stuff.  
I wouldn't even far right.  
I went far and then I show you.  
I want very far.  
Let's see what did I Shirley doing?  
This is like this is you know we have a time constraint, right?  
So I'm not gonna spend time trying to do something that.  
But sorry.  
It's still.  
Service.  
Looking at you, umm.  
So this is what the model looked like.  
Uh, honestly, should BC here.  
So I need to find out how to like extend this class and then like override things inside and things how things work right because they use.  
There's another one called a fab mode of file something model saw that yesterday.  
So the model is based on this, right?  
The model is like based on this class.  
That take the file and then build the model biz on this and then the different type of model.  
There's one abstract, one that with vegetable on now.  
I know how to find that now.  
Uh, so?  
Ohh.  
OK.  
So you see flat file data model right?  
So this file data model only take file right it take file and then do bunch of stuff here right?  
You do bunch of stuff and then is based on the abstract data model right?  
This file model is based on this upset.  
They don't move.  
So if I can understand how the data is being manipulated in this class, I can't write something based on this abstract model and then use our database data and do the same thing, right?  
But that would take me more time, right to understand.  
And to know what function to override and then make it adapt to our GDP C and then also I see my GDC migration here, but I don't wanna get too much into those things.  
Right.  
Would take me time, right?  
You have like a small time here umm.  
So that's why I was like, maybe let me just create a like a a file and then use that.

 **Vladimir Maximov** 14:14  
But.

 **Koko Afantchao** 14:19  
The purpose of this thing?  
You just have something we can demonstrate, right?  
Not really.  
Have something robust and working.

 **Vladimir Maximov** 14:24  
What do we need to realize this difficult system?

 **Koko Afantchao** 14:30  
Just what?

 **Vladimir Maximov** 14:31  
Do we need this?

 **Koko Afantchao** 14:34  
He said do we need this?

 **Clifton Malecki** 14:36  
It was.

 **Vladimir Maximov** 14:36  
Yes.

 **Clifton Malecki** 14:36  
Do you need a dependency?

 **Vladimir Maximov** 14:38  
This way I just like the way it's very difficult.  
This thing will you want upload some data and do some stuff.  
You have very simple, just everything in you know right now you just compare all you know together and one that commendation to recommendation this it.

 **Clifton Malecki** 15:04  
It does seem like you're doing a lot by having this dependency.  
It does seem like it's also a just checking sets of numbers that are, you know, close together I guess.

 **Koko Afantchao** 15:08  
OK.  
So, so just do it like a a checks and that's it.

 **Vladimir Maximov** 15:19  
Again.  
Yeah, if I like it.  
Do you like cat?  
OK.  
We have like one point exists.

 **Clifton Malecki** 15:28  
I am.

 **Koko Afantchao** 15:31  
So what is?

 **Vladimir Maximov** 15:31  
Everything in here now we don't have any difficult difficult formation in profile, nothing.

 **Koko Afantchao** 15:39  
So.  
Alright.  
Just OK, just compare like every people that have the same.  
Just do like a basic query like everybody that has a same thing that you like and that's it.

 **Vladimir Maximov** 15:58  
Yeah.  
And you have some numbers and then you can sort this number.

 **Clifton Malecki** 16:08  
Yeah.  
Grab like imagine matching it and grabs 100.  
Random users would stable, it says pick things that match right.  
Uh, they like hiking.  
Plus one they like blah blah blah.  
A lot of John's properties of the lineup, you get a + 1 sort by most number of matches and then the recommendation or them give the top 10 to somebody.  
To you know, choose their own, something like that.

 **Koko Afantchao** 16:40  
OK.  
If you guys prepared that we would do that.

 **Vladimir Maximov** 16:51  
You can you can use your system, but it's very difficult system.  
I don't know why.  
What the system give you?

 **Koko Afantchao** 16:58  
Was that what is their gift?

 **Clifton Malecki** 17:04  
Yeah.  
What's the?  
What's the main reason you got this dependency?

 **Vladimir Maximov** 17:05  
What was the reason?

 **Koko Afantchao** 17:08  
They say what the main reason why I got the dependency.

 **Clifton Malecki** 17:11  
Yeah, when you're looking it up, you found this.  
And you're like, oh, that does that, will I guess it's doing all the matching for you, right?

 **Koko Afantchao** 17:18  
What?  
Yeah, but like recommend this system is based on like a, A a machine learning model, right?  
Those model do like a classification and then they do stuff with the group things on based on a lot of things, right?  
It's not just a a simple compensation, right, like let's say, like a movie recommendation for instance.  
Or like like how networks do recommendation is not just based on what people like, but is more machine learning stuff and then this library.  
Do those things right in a simple way where you just put the data into the recommendation for you.  
That's why I picked it.  
We have something like, OK, that using machine learning to or to do recommendation.  
But if you guys wanna just do a conversation, you know I'm all for it.

 **Vladimir Maximov** 18:15  
No.  
If you like work with this, OK, but for me it's just over extract.

 **Clifton Malecki** 18:23  
Yeah.  
And needs to integrate with the database and it needs to take less time than you doing your own manually.

 **Koko Afantchao** 18:32  
Where we say that again.

 **Clifton Malecki** 18:34  
Yeah, it's got the requirements right.  
It needs to interact with our database.

 **Koko Afantchao** 18:39  
It only needs you interact with.

 **Clifton Malecki** 18:43  
I mean.  
The I mean the the properties you're gonna need to compare or give to this are gonna be in a database.  
So I guess you could put a do your file thing and cheat, but you know it's you're you're you're whatever has to integrate with other people's stuff.  
So having some hard coded files somewhere wouldn't be nearly as good as a migration that loads up the database with 100 profiles.

 **Koko Afantchao** 19:16  
I think we, I I'm, I'm not quite sure I understand what you said.  
But I get what you saying.

 **Clifton Malecki** 19:25  
Let me let me go out again.  
It's you mentioned that the only thing you know how to do is the file data model, right?

 **Koko Afantchao** 19:33  
Umm, he say.

 **Clifton Malecki** 19:35  
And you had an example of how to pull in a CSV and load it into this thing and it will recommend stuff to you.

 **Koko Afantchao** 19:45  
Right.

 **Clifton Malecki** 19:47  
Uh, and at some point I I thought you said, well, I don't wanna figure out the database integration.  
Is that right?

 **Koko Afantchao** 19:56  
Yeah, I I don't know figure out that cause it will take me time, right?

 **Clifton Malecki** 20:02  
Right.  
And that and that's fine.  
But we're saying mean letter saying and you could make a a crappy version of the matcher that does integrate with the database and not that not that significant amount of time.  
Hopefully.  
I mean.

 **Koko Afantchao** 20:27  
Yeah, I can't.  
I can't that the one where what do you guys saying is simple, right?  
It's just like comparing property and then take the the like the the the top ten in proposed that that is simple.  
Yeah, that's stupid.

 **Clifton Malecki** 20:46  
Yeah, I I agree that.

 **Koko Afantchao** 20:46  
Umm.  
Maybe this is me overthinking right?  
So yeah.

 **Clifton Malecki** 20:50  
Yeah, you're just doing a really good job.  
We need to do a mediocre job.

 **Koko Afantchao** 20:57  
Yeah, I got you.  
I got.  
Yeah, right.

 **Clifton Malecki** 21:02  
I get this this clicked together with the database real fast.  
If you figured that out in 30 minutes, then yeah, just go for it.  
Umm.  
And I feel like you it should.  
I might be able to look at it with you.  
Uh.  
Because, you know, I've said at the database stuff so.  
Hell, even if we took the database and put it in a temp file, at least 100 users from the database in a temp file and that was how we cheated real quick.  
That could, you know, that could be a way to to connect these two.

 **Koko Afantchao** 21:41  
Yeah.  
That because OK.  
Uh, you know, this is what I'm gonna.  
I'm just gonna do like a simple version tonight.  
Make sure that is working and then maybe continue on this if.  
If I think it needed umm.

 **Clifton Malecki** 22:09  
OK.  
I mean rush to the end and then you can post the PR for it and then we can, uh, you know, buff it up at the end.

 **Koko Afantchao** 22:20  
Uh.  
Yeah.  
Let let me do that.  
Let me do that.  
Just like a simple comparation. Umm.  
Uh, based on those animals that are choice is created and then?  
Have them.  
On this thread and and.  
Because OK, yeah, alright.  
Let's do that then, yeah.  
Ohh let me stop sharing here and or service now so.

 **John Foster** 23:29  
Adding nothing else for Coco. Stuff I've laid.  
Do you wanna go over yours?

 **Vladimir Maximov** 23:36  
I finish profile Gillison and working on social media.  
This is.

 **John Foster** 23:50  
Alright, short and sweet, I guess.  
And you guys have anything else we need to talk about?

 **Vladimir Maximov** 24:00  
I have a question.

 **John Foster** 24:03  
Go for it.

 **Vladimir Maximov** 24:04  
What?  
What if I don't have Gmail account?  
How I supposed to work with application?

 **Clifton Malecki** 24:15  
I easy thing to do would be to just make one and it just be a throw away email.

 **Vladimir Maximov** 24:21  
OK.  
No, no question.  
It's not about me.  
Like in general it's only for Google users.

 **Clifton Malecki** 24:29  
Yeah, I can add more, but I'd have to do the work to add more.  
I don't think it's that much work.

 **Vladimir Maximov** 24:33  
No, you just you just question about the concept.

 **Clifton Malecki** 24:38  
Yeah.  
You know in the let's see the application properties.

 **Vladimir Maximov** 24:43  
Because for example, I can use only apple and then you have Gmail or Microsoft.  
And.

 **Clifton Malecki** 24:52  
Yeah.  
So go look in the application local, not application local, just application.  
OK, never mind, it's local.  
What have you done, Coco?  
The application local properties.

 **Koko Afantchao** 25:05  
Thanks.

 **Clifton Malecki** 25:07  
So see how there's like the spring author spring Security Oauth client, registration Dot Google and then it provides and there's a bunch of those dot Googles.  
Basically, for every you can do this for a whole bunch of people, but I have to go to every single one of them and set up like a client secret.  
I have to have an account with them and after service local hit host redirect.  
So I have to go one after the other, firing these things off, right?

 **Vladimir Maximov** 25:36  
Hey, but what do we want to do in the end?  
Because it's simple question.  
When I start working like what?  
What if I don't have Gmail?  
Can I work with this application?

 **Clifton Malecki** 25:50  
You cannot, no.

 **Vladimir Maximov** 25:52  
So it's like our requirement it's only 400 user application.

 **Clifton Malecki** 26:01  
Our requirement only for Android user application.

 **Vladimir Maximov** 26:04  
Yeah.

 **Clifton Malecki** 26:04  
I don't understand.

 **Vladimir Maximov** 26:05  
Only who?  
Only who has Gmail account.

 **Clifton Malecki** 26:09  
Yeah, yeah.  
I don't know if the requirement that's just what we have.

 **Vladimir Maximov** 26:12  
No.  
Yeah, it's like, but it's what we did.  
It's only for this type of user.

 **Clifton Malecki** 26:18  
Yeah.

 **John Foster** 26:18  
It's because we only have SSO for Google.

 **Clifton Malecki** 26:18  
Yeah, yeah, that's good.  
Right.

 **Vladimir Maximov** 26:22  
I understand, but question about the in general.  
When we finish the application, Professor will ask, I think because it's like 4 only Android using and we need to answer yes, it's only for Android phone.

 **Clifton Malecki** 26:34  
Right.  
Yeah, I think so.

 **Vladimir Maximov** 26:38  
No, no, no.  
We're planning to do, but we know we we don't have time.  
I don't know what the answer it will be.  
It's maybe question for coconut.

 **Clifton Malecki** 26:48  
I mean, you could.

 **Koko Afantchao** 26:48  
Where?  
Where?  
Where we. Yep.  
What?

 **Clifton Malecki** 26:53  
But I mean.

 **Koko Afantchao** 26:53  
What do you mean for Android user?  
Well, we we have a new Gmail, OK? Uh.

 **Clifton Malecki** 26:56  
He he means Virgie.  
He means your Google accounts.  
He he's set Android? Yeah.

 **Koko Afantchao** 27:03  
So.

 **Clifton Malecki** 27:03  
I I don't think we meet.  
The requirement is what we we identified.

 **Koko Afantchao** 27:06  
The requirement is, hey, what?  
OK.  
So let me ask this question to your your point is like the professor was gonna ask if we support more than two or three.  
Ohh.  
SSO.  
Umm, providers like Facebook and Apple and stuff.

 **Vladimir Maximov** 27:31  
It doesn't matter what it's big as, so or local doesn't matter.  
The question is there.  
Who is who will be our user?  
Because for now it's only 100 user only who use Gmail and this it.

 **Clifton Malecki** 27:49  
Yeah, that's right.  
I don't see a problem.

 **Koko Afantchao** 27:51  
Yeah.

 **Clifton Malecki** 27:52  
Glad.  
I just think it's that's just fine.

 **Vladimir Maximov** 27:54  
OK so.

 **Clifton Malecki** 27:54  
It's not great, this is fine.

 **Koko Afantchao** 27:55  
I mean.  
OK, you say in the requirement we say Facebook and stuff and then we don't have Facebook and stuff.  
That's your question, black.

 **Clifton Malecki** 28:11  
Maybe you're?

 **Vladimir Maximov** 28:15  
You know his question for who we create this application for?  
What type of user?  
It can be only for Android user like sometimes it's happen.

 **Clifton Malecki** 28:24  
For Gmail user, yeah.

 **Vladimir Maximov** 28:27  
This is a question for you who will be our user?  
Who?  
Android, Android and Apple Android, apple windows, everybody, nobody.  
Who is this user?

 **Koko Afantchao** 28:39  
Yeah. Ever.

 **Clifton Malecki** 28:41  
Anybody with a web browser?

 **Koko Afantchao** 28:42  
And.

 **Vladimir Maximov** 28:43  
But it doesn't work if you don't have Gmail with.

 **Clifton Malecki** 28:46  
Right. But.

 **Koko Afantchao** 28:46  
I mean, it's not that hard to create a Gmail though.

 **Vladimir Maximov** 28:50  
I don't know, I I.

 **Clifton Malecki** 28:54  
It's just, it's just extra work to make it more accessible.

 **Vladimir Maximov** 28:56  
Yeah, I'm not planning to to create any account for some application you know is they asked like Apple account.  
I don't have Apple account, so why don't you to create?  
I don't use this application, so it's it's.

 **Koko Afantchao** 29:08  
Yeah.

 **Clifton Malecki** 29:08  
Yeah, that's.

 **Koko Afantchao** 29:09  
I I I understand, but do we that are we gonna go down that rock cause this is just like so project though we can't take care of every, every, every side of it to the to the last detail right.

 **Vladimir Maximov** 29:18  
I don't know it just.

 **Koko Afantchao** 29:25  
I don't think we have enough time to do every single details right.  
I think the professor see how we details the the story and as well details, right.  
But do we actually have the time to make it Polish?  
And then and make it very good.  
I don't think so, and I don't think we should be that picky about like the requirement and and what I shall we put.  
We have a very limited time, right?

 **Vladimir Maximov** 29:59  
OK.

 **Clifton Malecki** 30:02  
Yeah.

 **Koko Afantchao** 30:02  
Or do you want?  
Do you want us to go over the user stories and see if I don't know your cause?  
I don't know your concern or up to now, but do you want us to go over this?

 **Vladimir Maximov** 30:13  
I just open open application today and try to log in and sync.  
What if I'm professor and I don't have Gmail?

 **Clifton Malecki** 30:22  
I I don't actually think the professors gonna start our project.

 **Vladimir Maximov** 30:26  
No.

 **Clifton Malecki** 30:28  
I think we have to remember.

 **Koko Afantchao** 30:28  
So your concern is the proper.  
The professor will not be able to start the application.  
That's why you concern about.

 **Vladimir Maximov** 30:34  
Yeah, because you need to put Gmail.

 **Clifton Malecki** 30:38  
Yeah, I don't think the professor.

 **Vladimir Maximov** 30:38  
But a lot of people doesn't have general it.

 **Koko Afantchao** 30:38  
Hope.

 **Clifton Malecki** 30:41  
I don't think the professor intends to start these projects.

 **Koko Afantchao** 30:41  
No, no, no.  
One second, Clifton, let me answer this.

 **Clifton Malecki** 30:45  
Yeah.

 **Koko Afantchao** 30:46  
So the the professor supposed to test our app, right?  
Umm.  
If he's a test, he should be able to test with whatever he I mean whatever we provide to be able to test with right.  
If he's testing our application, it can't be like, oh, I don't have Gmail so I can test your application, right he wanted.

 **Vladimir Maximov** 31:05  
So we will put this in in our requirement.  
So we will say that it's Android application like 4 Android people.

 **Koko Afantchao** 31:10  
We will.  
You have coffee with me with the Android.

 **Clifton Malecki** 31:17  
He's trying to say Gmail.

 **Koko Afantchao** 31:18  
I think.

 **Vladimir Maximov** 31:19  
Gmail no I Android Gmail because if it is our concept it's OK.

 **Koko Afantchao** 31:21  
OK.  
I I am, I understand that is our concept, right?  
My thing is, OK, we we all send the same thing though, but you just like we were to worry about something that we may not have enough time to accomplish.  
Right for me is like.  
OK, the reason why maybe the reason why you saying that you are assuming this the product owner and I have to maybe have to go over everything and see if you read the right thing or the wrong thing.  
Well, can we do that?  
Can I say ohh this is that?  
Do we have the time?  
So I'll be like Ohh Clifton, do you know this is now how this thing is described?  
You should go over and then work over again.  
We need to make a progress, right?  
I don't wanna do that.  
I don't know if anybody wanna do that too, right?  
But if they are professor want us to like, and the goal is to build like minimum value product right so.

 **John Foster** 32:23  
Yeah.

 **Clifton Malecki** 32:23  
Have a I'll say you have blood.  
I think I've already kind of wanted to, but I'll add the.  
Yeah, I think it's a GitHub two factor authentication I could set up, so if I just set up that one more, I have a feeling everybody has a GitHub.

 **Vladimir Maximov** 32:38  
But eat.

 **Koko Afantchao** 32:38  
Well, what if the professor, the professor, doesn't have a kid?

 **Clifton Malecki** 32:38  
If I can.

 **Vladimir Maximov** 32:42  
Yeah, but this.  
This is why you usually you can create account locally without all this stuff and if you want you can use.

 **Clifton Malecki** 32:46  
Oh, right, right.  
But that's harder.

 **Koko Afantchao** 32:53  
Well, since we talking about it like would you wanna take that part and then add like other account creation and things?  
So this thing is so far over.  
Uh.  
When we done we we specify this is working only with the Gmail account.

 **Vladimir Maximov** 33:19  
They can specify if it's like concept and it's OK we can create only for Gmail users.

 **Koko Afantchao** 33:30  
But me, me, umm may if like my my hotel is this right?

 **Vladimir Maximov** 33:30  
Hey Google Play us.

 **Koko Afantchao** 33:38  
You your concern today is like all the professor may not have a Gmail account to test the application, right?  
The professor is is supposed to, uh, evaluate our application.  
Right.  
Let me put it as his the tester of our application, you should have all the right tools.  
If he asks us to use like SSO Denticulation he know how many SSO, anticipation, server or whatever provider are there, right?  
He should build himself with the right tool to be able to test what we have, right?  
But you saying now detect professor shouldn't have like a Google account?  
Uh, it's something, but why not?  
But has a cow, right?

 **Clifton Malecki** 34:29  
Also, I don't think the professors even gonna try out the app.  
I think we are supposed to post a video of the app being used.

 **Koko Afantchao** 34:36  
Uh.

 **Clifton Malecki** 34:36  
He's just gonna watch that.

 **Koko Afantchao** 34:39  
So.

 **Vladimir Maximov** 34:41  
OK.  
I just ask.

 **Koko Afantchao** 34:43  
Wait, wait.  
I are you not able to log in at all?

 **Vladimir Maximov** 34:51  
No, I'm logging, but for example I need to found my Gmail account like and I asked myself why?

 **Koko Afantchao** 34:51  
Blood is.

 **Vladimir Maximov** 34:59  
Why to do this?

 **Koko Afantchao** 35:01  
Ohh what?

 **Vladimir Maximov** 35:02  
Like he was here.

 **Clifton Malecki** 35:02  
It's just an annoying, yeah.

 **Vladimir Maximov** 35:02  
I asked.  
I asked me like user what?  
Why do you need to email account for this?  
Why it's not locally and I can explain myself like OK, very strange.

 **Koko Afantchao** 35:09  
Well.  
Wait, wait, though, like, OK, well, me, I see.  
I see you.  
You you saying things?  
At the user user user point of view right?  
Why should we have only one?  
Ohh one or Google only your SSO toxication right.  
I understand that, but I don't think they should be a issue where we have to like create every other authentication thing.

 **Vladimir Maximov** 35:41  
OK.

 **Koko Afantchao** 35:41  
If it's the concern is just for the professor and even Cliff is saying ohh the professor is not going to like whatever.  
Just wanna video of the application working right?  
So why are we going to?  
We can use that time to do some other stuff, right?

 **Clifton Malecki** 36:00  
That's why I take.

 **Koko Afantchao** 36:02  
That.  
That's my my my point though.  
Somebody will have it like different opinion, I don't know.

 **Vladimir Maximov** 36:10  
Your product owner, it's your decision.

 **Koko Afantchao** 36:14  
No, what?

 **Vladimir Maximov** 36:17  
Only for Android people.

 **Koko Afantchao** 36:20  
You mean Gmail?

 **John Foster** 36:23  
This is your product, Coco.  
Tell us what to do.

 **Koko Afantchao** 36:26  
Why are we good?  
Where we are.  
So I guess we just move forward.

 **John Foster** 36:31  
The conscious spoken.

 **Clifton Malecki** 36:35  
Cool.

 **Vladimir Maximov** 36:43  
On the always disconnected to me from after reservation I send this message in discord.  
I don't know why it's like you mean it?  
And it doesn't work.

 **Koko Afantchao** 36:57  
Why you got maybe the section time is not set to something longer, right?

 **Vladimir Maximov** 37:03  
I don't know.  
It's in general channel in discord.  
What is this file?  
The loop back IP redirect filter with some liberal.  
I don't know what this library.

 **Clifton Malecki** 37:29  
Yeah, I was reading it earlier.  
I didn't fall last of it, though.  
Oh yeah, it was kind of weird that you got the provider.  
User ID is of type integer though or should be of type character varying.

 **Vladimir Maximov** 37:47  
Yeah, well, this is just for immigration is mistaken migration.  
I'm talking about the another mistake.

 **Clifton Malecki** 37:59  
Uh, the client authorization required.

 **Vladimir Maximov** 38:02  
Yes, yes, yes.  
So when I clean all cookies I can log in, everything is fine and then like I think like 2-3 five minutes.  
They try to do with this library.

 **Clifton Malecki** 38:18  
What?  
What email are you using?  
Where are you doing something to like?

 **Vladimir Maximov** 38:21  
To map to where.

 **Clifton Malecki** 38:21  
Get past it.  
Yeah.  
Yeah.  
What?  
What account though I have to, I have a a a white list I have to put your email on a white list.

 **Vladimir Maximov** 38:26  
What's?  
OK and.

 **Clifton Malecki** 38:34  
Like in Googles SSO setup?

 **Vladimir Maximov** 38:36  
But how?  
How it's supposed to be work with and that was a users.

 **Clifton Malecki** 38:43  
They won't.  
It will.  
It will specifically not work.

 **Vladimir Maximov** 38:48  
So I don't understand like I am user I'm registered now and want to use our application and.

 **Clifton Malecki** 38:50  
And it it's not like I.  
Yeah.  
Yeah.  
No, the SSO only works for localhost and you have to specifically register the emails that will attempt to do it ahead of time.  
They they.  
There is no professor grab grapple in this down in on whatever.  
We were just going to demo this in a video.

 **Vladimir Maximov** 39:16  
Game, but can you disable this Samsung so we can just like you know, that's it.

 **Clifton Malecki** 39:23  
No, no, I I it's it's a, it's like a Google protection because it's in like a dev mode state, alright to have SSO you have to you have to meet all these requirements and since it doesn't since it goes to localhost and I don't want to pay for any of the service in any way that I have to specifically whitelist people.

 **John Foster** 39:25  
In.

 **Vladimir Maximov** 39:40  
OK, you're very sick.

 **John Foster** 39:45  
So either pay our person Cliff here at Gmail address, or you can whitelist it.

 **Vladimir Maximov** 39:45  
And.

 **Clifton Malecki** 39:51  
Yeah, it's it's kind of like the free version of some AW service, right?  
Because it's like ohh if you had over 10,000 people try to use two factor on your app, we need to start charging you and I don't want to put in all like my pain and information and it wouldn't work anyway because it's local host and not we don't have a good domain or something.

 **Vladimir Maximov** 40:06  
Umm.

 **Clifton Malecki** 40:11  
So I was like, it's just it's just like the how you can pretend to use SSO.

 **Vladimir Maximov** 40:11  
OK.  
Crazy.

 **Clifton Malecki** 40:24  
I mean, it's the modern web.  
It's certainly taxing.  
So yeah, it's probably just logging you out after a second because you're not, you know, allowed.

 **Vladimir Maximov** 40:39  
Mm-hmm.

 **Clifton Malecki** 40:39  
What should I go ahead and give me your Gmail?  
And I literally just have to copy paste it into a list as soon as I remember where that's at.

 **Vladimir Maximov** 40:44  
OK.  
And.

 **Clifton Malecki** 40:56  
So where in the Google cloud services?  
Yeah, here it is.  
Alright, I have found of blood.  
I'm ready.  
Just copy paste it, DM me or paste it in that discord.  
Beautiful.  
Save, save.  
All right, you're on the.  
Go ahead and give it a try and see if it breaks or doesn't break.

 **Vladimir Maximov** 41:40  
OK.  
Thank you.

 **Clifton Malecki** 42:26  
Alright, gotta fix these tests.  
So this builds.  
This one is that base.  
So bitter.  
Oh yeah. OK.  
Sources no.  
Why am I at?  
That's fine.  
I can fix this.  
Fix one test.

 **Koko Afantchao** 45:53  
Where you do, we say have something we need to talk about.

 **Clifton Malecki** 45:57  
Now we're all just sitting here.

 **John Foster** 46:00  
Uh, one thing I didn't want to mention is one of their requirements we do have is pair programming like we did last year, deliverable since Cliff and I got together for the last one.  
Well, I had a Coco.  
Do you guys think YouTube and get together or I guess I guess we can see if Krishna might be available.  
Uh for the pair programming according we gotta do for this one.

 **Vladimir Maximov** 46:27  
No.

 **Clifton Malecki** 46:30  
Yeah.  
Where is he?  
Do we message him?

 **John Foster** 46:33  
Yeah, I pinged him.  
He I don't think he said anything, did he?

 **Clifton Malecki** 46:38  
Umm, I'll probably show up in 7 minutes.

 **John Foster** 46:53  
Is totally offline on discord zone.  
Does we just never saw in message?

 **Clifton Malecki** 46:58  
Gotcha.  
Ohh man.  
Let's see.

 **Koko Afantchao** 47:18  
So what do we do?

 **Clifton Malecki** 47:23  
What do you mean?  
What do we do?

 **Koko Afantchao** 47:26  
Uh.  
What am I gonna do?  
The pair programming, because let's say no really.  
And what we gonna do it?

 **Clifton Malecki** 47:33  
Ohh.  
Ah.  
You could copy paste the previous pair programming thing and just rename the file.

 **John Foster** 47:46  
Genius.  
Why didn't I think of that?  
I'm sorry for inconveniencing yes.

 **Koko Afantchao** 47:57  
And.

 **Clifton Malecki** 47:59  
I haven't thing would work.  
Risky scenario.  
He actually looks at it and compares it to the prior one, he says.  
It's the same video and then you just say hey, uh, I uploaded the wrong one.  
Stupid forehead.  
And then we make one real quick.

 **Vladimir Maximov** 48:31  
Very good friend.

 **Clifton Malecki** 48:37  
Let's see.  
I don't know.  
Wrapped up.  
I don't mind working with anybody.  
Well, Coco is gonna work with you on the final database stuff or I offered to make it use that as an opportunity.

 **Koko Afantchao** 48:52  
Right. Umm.

 **Clifton Malecki** 49:01  
I have Coco.  
If you all I want to do, actually.  
Yeah, that's it.  
That's it.  
And John made one Koko unplug got make one.

 **John Foster** 49:08  
That's what I was asking you.

 **Clifton Malecki** 49:10  
Got it, got it.

 **Koko Afantchao** 49:14  
Wait, what do you say?

 **Clifton Malecki** 49:16  
We said me and John made one.  
So you and glad gotta make one.

 **Koko Afantchao** 49:21  
Of blood donor.  
Get on a call with me.

 **Clifton Malecki** 49:24  
Come on, lad.

 **Vladimir Maximov** 49:27  
No, I don't know anything.

 **Clifton Malecki** 49:28  
Aren't you guys?

 **Koko Afantchao** 49:28  
I don't have, but I don't have much time.

 **Clifton Malecki** 49:40  
Coco, you want to try and grab Krishna, then it's not the.

 **Koko Afantchao** 49:43  
Yeah, I try.

 **Clifton Malecki** 49:46  
Yeah, we don't work out by Friday.  
We'll scramble something together.

 **Koko Afantchao** 49:51  
Alright, I'll try to reach you.  
They haven't see.  
Oh yeah, yeah.  
Well, he said.  
Uh, we'll take it from there.  
If I don't get him between now and Wednesday, Tuesday, Wednesday, I'll reach out to you now.

 **Clifton Malecki** 50:12  
Yeah, that's cool.  
Acting the.

 **John Foster** 50:16  
Buddy.

 **Clifton Malecki** 50:17  
And.

 **Koko Afantchao** 50:17  
Aye.

 **John Foster** 50:19  
I would try to at least hear from him by I'll say Monday or so.  
So he had time to schedule.  
If we do need to figure out another pair of programming thing.

 **Koko Afantchao** 50:30  
OK, OK, we'll do help.  
I'll do that.

 **John Foster** 50:32  
If you hear from him on Monday or so, he says, I can do Wednesday.  
That's cool, but we should have some sort of confirmation he could do it by I say over after the weekend, yeah.

 **Koko Afantchao** 50:42  
On Monday, right.  
No. OK.  
That works for me.

 **Clifton Malecki** 50:50  
This is due on uh, week from Sunday, right? What?

 **John Foster** 50:54  
Yeah.

 **Clifton Malecki** 51:01  
Alright, I'm going to go look at the 32nd Sprint forecast, decomposing the tasks spent back on comma board.  
You have a Sprint burndown chart.  
Yeah, John's got that.  
You can talk daily scrums.  
Yeah, appeared in mob on your coat or mob offload.

 **John Foster** 51:22  
We're just talking about that.

 **Clifton Malecki** 51:23  
This events you're building a product test.  
First, they need to bulk up our tests.  
I'll work out some of that Sprint review and then John's already got the continuous integration working.  
OK, so there's nothing really like extra we have to do.  
OK.  
Yeah.  
Why I should be fine as far we just make it to Friday.

 **John Foster** 51:57  
If we could survive until then, is what you're saying.

 **Clifton Malecki** 52:00  
I mean, we just we get, you know, a little bit done right, some tests for it, half of the grade is just the process.  
The other half is some unit tests.  
By the quarter is a test, another quarter is.  
More process.  
So I think we're, I think we're effectively still set for this prior Sprint 2.

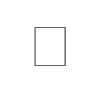
 **John Foster** 52:24  
Yay.

 **Clifton Malecki** 52:34  
Because I could peek at Sprint 3.  
Spent three is.  
Identical.  
Sprinter is identical.  
Sprint too.  
So yeah, we're fine.  
OK, I'm good to go.

 **Koko Afantchao** 53:02  
Alright, alright guys. So.  
Talk to you later, right?

 **Clifton Malecki** 53:10  
Yeah.

 **John Foster** 53:11  
And I'll get in.

 **John Foster** stopped transcription