01:15

Who is Bitcoin's assistant? Why is it recording our meeting? Is this someone's AI? Do they know?

01:27

That's mine. And my understanding is that this is a public meeting, so it's okay to record. Is that accurate?

01:35

Yeah, I think courtesy heads up for like, if you're going to record video and stuff, we've been doing like the fireflies thing. So the transcript is recorded and all the notes are auto shared in discord. So if you need this in addition, that's totally fine.

01:51

Okay.

01:57

I'm always on the lookout for there's a lot of bots that are getting used for not great purposes. So as long as someone owns it, I'm cool with it. You can leave it.

02:20

Welcome back, Igor.

02:23

Yeah, man.

02:24

Where'd you go?

02:25

Did you have a good time?

02:28

It was fine.

02:28

Yes, thank you.

02:32

Goodbye.

02:40

All right, so this is a continuation of so as you recall, we start.

02:50

Off with sprint planning, sprint kickoff, if.

02:54

You want to call it.

02:55

End with the Sprint review.

02:56

In between, we're going through these little.

02:59

Team syncs to be able to facilitate.

03:03

Some conversation last Tuesday or sorry, last Thursday, realized this is a pretty dense topic and it warranted more time.

03:14

So we're going to come back to that conversation before we do, or first and foremost, we're going to quickly talk.

03:24

About just a little bit of review. There's been some lessons learned through the first week and some items that.

03:33

We'Re going to test out, implementing to be able to adjust to that. So, quick review again, there's a lot.

03:42

Of organization that can feel confusing. It goes from very coarse to very fine grain. Through all of that there's some themes that are emerging. Been trying to think about this as.

03:58

Like a little color wheel so that.

04:00

We understand how and where we might overlap and align with other individuals.

04:07

So we've come up with these concepts.

04:10

Of a red team regarding code, health and documentation, best practices, testing and security, blue everything regarding blocks and decentralized network green regarding transactions. And then we've got middleware and UX UI layers.

04:31

And so you can almost go through.

04:34

The IC list and start to begin.

04:37

To apply okay, who's primarily working on.

04:40

What start to figure out where these.

04:41

Verticals and horizontals intersect. And then we also coincidentally have identified these working groups that are coming together. So I tried to point on here in my little lizard brain where I imagine these lining up within that first model.

05:05

So you can imagine testing hardening sufficiently very clearly in the red better blocks, very clearly in the blue SBTC and the green.

05:19

And then at this kind of like blue red intersection is this quality of life group that's been working as part of the blockchain working group. And then most recently, we identified the.

05:31

Clarity VM improvements that we need to prioritize so that we can build it, integrate that with the better blocks release.

05:41

And so.

05:44

Without getting too much organization, then trying to think through, okay, who are the actual people that are responsible for taking on the work and executing the work? Who are the people that are accountable.

06:00

For ensuring that the people that the ICS are executing in the right direction?

06:09

And then who are the sort of.

06:11

People that might advise across those different projects?

06:16

And so this little matrix is beginning.

06:20

To emerge in terms of obviously Better Blocks and Quality of Life are identical in terms of who the people are that are working on it.

06:31

I know that Aaron is sort of.

06:35

A primary lead in quality of life so as not to overwhelm anyone noted Jude as the engineering manager for Better Blocks and then also Aaron on testing and hardening with I've noted Munive and.

06:52

Martin and then with.

06:56

And so the.

06:57

Idea and I'll kind of tour you.

07:00

Through some additional documents is that we.

07:04

Would have a draft of a technical.

07:07

Specification document and some late handed OKRs evolving for each team that we want.

07:14

To publish to the stacks.org repo so that we're all able to read these.

07:20

The whole community is able to read these.

07:23

But really every bit as important as making sure that we're clear on the details and the specifications within each one.

07:35

Project, we want to make sure that as there are material changes to that. Everyone that's at that advisor level has eyes on it and is going through and reviewing it and is responsible for merging that into the README.

07:56

And so the idea is to make.

07:59

Sure that there's never a disalignment from the people that are closest to the problems that are working as an IC to the people that are advising and.

08:10

Maybe wanting to keep this kind of like bird's eye view across multiple projects. So I will share a document that.

08:20

Goes through that and I'll just kind.

08:22

Of walk you through it real quick.

08:24

So if you go to the Stacks.org.

08:29

Page right now, you can imagine above.

08:33

These pinned repos, we're going to be adding a README.

08:37

And so that README will allow you to provide some wayfinding to everyone that's on this call, everyone that comes here from different communities, entrepreneurs, founders, developers, whatnot. And that's going to give you kind of the top level understanding.

08:55

Okay, what is stacks?

08:57

Clarity, contracts, foundation, hero, so on and so forth. Trust Machines, bitcoin l, two labs. Like, what are the other organizations, how.

09:08

Do I get to go find those?

09:10

And then from there going to this.

09:13

Home for the Sex core engineering team.

09:16

And from there is where you'll start to learn a bit more about these.

09:22

Documents and what the projects are that we're working on.

09:26

So the goal is by the end.

09:29

Of the Sprint or middle of next.

09:31

Week, is that we would have this.

09:33

README up on Stacks Network and that each one of these links would actually be linking to a draft post of the correct governing document that we're talking about.

09:47

So with the technical specs.

09:51

There'S links.

09:52

Here that goes through, like, what's the purpose of this document, what are the.

09:57

Key sections of this document, what are some tips for making a successful document? And so we'll be working together to get the templates for this authored and pushed up to GitHub and working with the different engineering managers so that they're.

10:14

Getting aligned with how this needs to be implemented. Yeah, ashton here's.

10:26

Sorry.

10:29

Here is a link to that. And Martin, I'll pause there.

10:34

Yeah, I'll just ask this effort about creating this sort of top level read me beyond what you see in the Stacks organization in GitHub right now. Is that Kenny who's setting up that?

10:49

Yeah, kenny, you said.

10:53

Okay, sorry.

10:54

No.

10:55

Did you ask Kenny?

10:56

Was that I was asking is it Kenny or who's setting up that effort? Is that also in?

11:03

Yeah.

11:04

Basically I will write the markdown and.

11:08

Jesse's going to help me push it up to GitHub.

11:14

Some of the things that Jesse's working on behind the scenes is curating a lot of the repos that are on Stacks network, a lot of them are several years old. Really trying to make sure that we're foregrounding. Okay, what are the obviously the blockchain repo?

11:32

At some point, SBTC will be there.

11:36

So we want to make sure that.

11:37

People see the pinned high signal repos.

11:41

And try to archive some of these older ones.

11:47

Nice.

11:49

I'm super interested in this as well, so please pull me in.

11:52

Like both main level README and also, I think after the level, the two most important ones are going to be.

12:01

One is the blockchains repo.

12:03

I think that README needs to be updated there.

12:06

And the second is the Stacksnetwork Stacks.

12:09

Repo, which I updated that recently, but.

12:11

I think it definitely needs some more work.

12:13

And I agree that I think there is a general cleanup needed for the entire there are some old repos in there. There's some things that are not there.

12:22

Like, for example, some stuff that is.

12:24

Being developed by Hero in an open source way. And we should chat about should there.

12:29

Be a fork of it that exists here or how to link these things together, or maybe just pointers like going there. But we can take that offline.

12:36

But just want to flag that.

12:37

This is actually super important because in terms of attracting other open source developers and other independent organizations to come in.

12:45

And contribute, like, if a project looks.

12:47

Like very updated, healthy, clean, it really.

12:51

Helps attract more people.

12:54

I can add something real fast here. Manip. I flagged this a few weeks back. It's already in progress.

13:01

Awesome.

13:04

Yeah.

13:04

So one of the OKRs in the.

13:07

Foundation is we've got 218 followers now. We want to get that to like 350 by the end of the quarter at a minimum.

13:18

Just as one measure of that, we're.

13:20

Providing people with more value here.

13:26

Okay, so any questions about.

13:33

The expectations for this coming week? We're going to be having additional working group calls.

13:42

So there's five working groups, four calls.

13:45

Obviously Better blocks and Quality of life.

13:48

Are merged into a single call.

13:52

We can start going through each of these in details and really, again, we.

14:00

Want to have a fairly consistent treatment organization. We don't want to square peg round hole this, but the idea is that.

14:12

We want to make navigating your way through these technical specification documents from project.

14:19

To project, relatively straightforward so that you.

14:24

Can find your way through it.

14:25

So, little known fact. Again, I was an architect within architecture.

14:32

There'S called the Construction Specification Institute. And every single building that you see around the world can be rationalized.

14:41

Like every part of every building can.

14:43

Be rationalized into the same 50 sections.

14:46

Within the Specification Institute.

14:49

So if you can write a spec.

14:51

For every single building in the world following the same outline, I think that.

14:55

We can do this for these projects.

14:58

And so there's additional details in the.

15:02

Link that I posted.

15:03

I'll make sure that this gets into everyone's hand but the kind of anticipated outline for this.

15:10

Kenny, who I don't believe is on this call, is going to be working.

15:15

With us as an embed. He's the developer advocate at the foundation, working to get all of our documentation.

15:24

So that it's not only valuable and sort of a great resource for us internally, but also externally, so that it eases sort of that interface between our.

15:39

Internal developer community and the more external open developer community. And so, yeah, the goal is to have drafts of those technical specification documents.

15:55

Due by next Monday.

15:58

And by draft it could just be a brain dump inside of that outline and then we'll work to get it done.

16:05

I think getting the page there and.

16:09

Getting something on the page is a good enough goal and hopefully we can take it a bit further. I know that SBTC is probably at.

16:19

A different place than better Blocks is.

16:21

And Clarity VM is very new and.

16:25

So obviously all these projects are a little further along than others.

16:31

And then a couple of OKRs. So I went ahead and wrote a.

16:36

Bunch of OKRs for each project.

16:38

You'll be able to find that there.

16:41

Feel free to throw those away.

16:43

This is just, again, like me taking a stab, trying to help you understand what the pattern is. And we've noted this in the call previous to this. These OKRs are meant to be very light. They're really just something that hopefully your team can identify, like one or two objectives that you're shooting for by the end of the quarter.

17:08

So that it just helps reaffirm what.

17:10

It is that we're doing every day.

17:12

And so if you're ever confused by a task or something that you need.

17:18

To be working on, does this align with that top level objective that we're shooting for.

17:31

So, yeah, this will be sort of.

17:33

The primary sprint goal.

17:34

So next week we're still going to.

17:36

See the demo of SBTC Alpha.

17:40

But then the additional to that, we want to see the drafts of these items.

17:49

All right, before we go back to.

17:53

The Ops call, any last questions or concerns about any of.

18:02

Okay, so we.

18:06

Had a call last week.

18:07

We were talking about a number of different things.

18:12

Martha actually captured this risk register, and.

18:19

We'Ll continue to work on this.

18:20

So the red being Ops.

18:24

We're talking about all of our testing.

18:28

All of our tech debt, all of.

18:30

Our documentation, everything that will help us.

18:35

Work smart, not just hard.

18:37

And being able to make sure that we're doing things in a way that.

18:44

Is as composable and modular as possible so that we can all benefit from the work that others do. And so getting back to that conversation.

18:58

We first started talking about, okay, the quality of life.

19:03

How would you rate the code bases tumstrefire to Sistine Chapel?

19:09

Just really trying to in terms of elegance and organization, where do you find yourself on that?

19:16

Still an open topic.

19:18

And then another open topic that we.

19:20

Can come back to is what's the.

19:22

Most frustrating aspect of interacting with the blockchain code base that you might experience?

19:31

And then documentation from a high level.

19:34

Perspective, what's the current state of the.

19:37

Documentation and what can we do to improve upon that? And I think that we're already taking steps on that. This conversation identified a need for Kennedy to be involved. It really identified some of these other documents that we're going to be of the what's one security question that you want answered?

20:00

I don't know if Mark's on this.

20:02

Call, but we come back to that.

20:05

And then at the tail end of that, we're getting into some of the more detailed questions. And so maybe this is a good.

20:17

Place to pick up. So, Jose, I believe that you submitted.

20:22

These questions regarding *confirmation levels. Is there anything that you wanted to.*

20:28

Talk about or ask about when it comes to confirmation levels?

20:32

I tried to provide some bullet points.

20:34

Here to help with memory.

20:40

I did not ask that question.

20:42

Oh, you didn't?

20:43

Sorry.

20:47

Does anybody recall who was asking questions about confirmation levels?

20:53

Okay. All right.

20:57

Testing and hardening.

21:00

Sergey, could you give us an update.

21:02

On where you're at with the testing plan and if you have any things that you're needing to have answered by.

21:11

The larger group in order to feel.

21:15

Like you have all the information you need?

21:22

Yes, I'm working on a roadmap, and there's areas that actually quite clear, like how much resources and how much time we need to spend, especially on the infrastructure itself, like CI, CD, and also the testing infrastructure. It's actually related, as I said before. But for me, there is still a little bit of gray area especially like for Stacks repository, like what problems you have now. It's more probably question to Aaron.

22:04

But.

22:05

It'S also related to SBTC, like how we would like to test it and not only about infrastructure, but maybe what kind of specific tests you have in mind. Then I move discussions, I have a discussions and inside these discussions on GitHub I have a roadmap and please don't hesitate to comment or at least send me a link to any issue test issues and I can link it to my roadmap. So there's a few strategies.

22:51

Oh, sorry sergey, do you want me to try to answer these questions now? I mean, I can point you towards a discussion I think in probably the same testing and hardening topic I try to answer. I think most of these questions, at least for the biggest problems with testing as I see it.

23:21

Okay, we could do it offline. I don't want to spend or waste time for everyone. I think my message is for the whole team. If you have any idea or any question about testing, please contact me or send me a link or issue or even you could actually add a comment into discussion group on GitHub, the meetings to discuss something when you have more than about 20 people, it's not efficient.

24:06

One thing that I would like to.

24:09

Cover on this topic that I think warrants the broader conversation, the broader audience. Aaron, I think you were just joining as were talking about this, but know we're trying to identify who the Clear Engineering Manager technical lead is for.

24:25

Each of these working groups.

24:28

And that individual is going to be sort of charged with offering this technical specification document that were talking about. And the goal is to have a.

24:39

Draft of that next week. Are you best positioned to be the technical lead on testing and hardening?

24:49

Would that be Sergey, someone else?

24:53

Yeah, I think that's probably okay.

24:58

Okay, great.

24:59

I just wanted to verify.

25:06

So that's my message and you can see my current state of roadmap, it's publicly available, it's on discussions on Stacks blockchain repo and it's actually in CI CD, but yeah, that's it for me.

25:37

Cool.

25:39

So are there any using this.

25:45

As a need for us to sync during the sprint? Are there any items blockers that are.

25:53

Outstanding that we haven't talked about, that we can talk about here that.

25:59

Would.

26:00

Benefit from having the full group listen in and provide feedback on whether it's related to better blocks, quality of life, SBTC testing and hardening, or clarity VM?

26:26

Yeah, I'll post links to all the documents in the Discord channel. Just a reminder to ask everyone to.

26:38

Make sure that you're posting your daily.

26:40

Update in the Discord server.

26:43

And other than that, happy to give.

26:48

You all 30 minutes back today.

26:57

You right. Thanks everyone and see you.

27:00

The Discord.

27:01

I guess we can always do anything chat there. Bye.