

# MojoMosaic™ Power Up! Vol 2

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## SUMMARY KEYWORDS

task management, user stories, meeting facilitator, AI assistance, pre-meeting tools, post-meeting deliverables, real-time course, meeting agenda, participant engagement, interactive input, real-time presentation, meeting recap, timeline view, API integration, separate app

## SPEAKERS

Muhammad Zain Zulfiqar, Saifullah Sohail, Chas Porter, Mojo Solo, David Matenaer, Eric Lindholm, Muaz Ashraf

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Eric Lindholm 07:40:01

Hello, okay, I have gotten A jump on laying out some of the tasks that I heard for Mojo mosaic 1.0 the way that I'm kind of

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David Matenaer 07:40:21

my earbuds were not working. Let me see.

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Eric Lindholm 07:40:27

Okay, I've gotten a jump on creating some of the tasks that I think we're going to need for Mojo mosaic, 1.0 just based on the conversation that we were having. So I'm breaking them up into pre meeting, during the meeting and post meeting, just so we can kind of keep them organized. And then these are all the user stories that I have got so far. So meeting facilitator has a dashboard. They're able to see prompts from an agent swarm, yada yada yada. And then within each of these we'll be able to set tasks that are required from the developers to make sure each of these stories are able to go perfect. A question that I had, what is the task management process that we're going to be using with the developers, because that has been a stumbling block for us in the past, making sure they are able to check boxes


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David Matenaer 07:41:17


correct, and that's what we need to figure out here. Probably yes, I think we should use clickup, and I think a part of it should be where we will determine a better process moving forward, so that everyone's very clear on what you know is being asked to them. Don't think so.

 Eric Lindholm 07:41:46


Yes, the way that we do that, it would be very, very helpful for me to have an assistant that is able to look at a task that I write up, which is able to provide additional context for the developers might need.

 David Matenaer 07:42:01


Yeah,

 Eric Lindholm 07:42:04

that would be super helpful for me to make sure that I am at least giving them all that they need. Yes. Okay, good morning.

 David Matenaer 07:42:25


Hello, Chris, Hi.

 Eric Lindholm 07:42:30


Um, like my screen while I'm continuing to work on this.

 David Matenaer 07:42:35

So, Eric, do you think, I mean, I was thinking, do we need Chris? I mean, Mackenzie can't make it now. I mean, which is fine, um, I mean, we bring Chris in now because he could be working on the Elon video edits and stuff. Yeah,


 Eric Lindholm 07:42:51


I think this is mainly going to be meeting for the developers, because, based on what we've talked about with Chaz this morning, I don't think there's going to be immediate video need for this two week push. A lot of what we're want to do right now is like back end architecture for meetings. So I think that we can give Chris back his time.


 David Matenaer 07:43:08


There you go. Chris booya,


 Muhammed Zein Zulficar 07:43:10


 Muhammad Zain Zainqar 07:43:10  
Okay, sounds good.


 Saifullah Sohail 07:43:12  
Enjoy your meeting.


 Eric Lindholm 07:43:13  
I'll be working on the storyboard. Thank you so much. All right, thanks.


 David Matenaer 07:43:21  
So Eric, I just made a document kind of that hopefully aligns with what you just made and what you call it, if you want to pull that up and look at it. Okay.

 Eric Lindholm 07:43:44  
Okay, yes, this seems to be aligning. Okay. There are 114 pages. Did you just add Yeah, new stuff on top? Yeah,

 David Matenaer 07:44:01  
it's the first 10 pages. Yes,

 Eric Lindholm 07:44:04  
excellent. I think this will be good to go through. This is, this is hitting the buttons that I want. Okay, good.

 David Matenaer 07:44:11  
I'm just going to duplicate this so we don't freak out. Um, all right, so zane's coming. Who else are we waiting for?

 Eric Lindholm 07:44:26  
Uh, is AB going to be here?

 David Matenaer 07:44:28

Um, oh, shoot, I did not invite him. Can you invite him? Yes, I didn't have an email.

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Eric Lindholm 07:44:37

I'm not sure that I have this email. Are

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David Matenaer 07:44:39

you just to send him the link in SLAs? Yep, on it. Here comes Nick. We could probably turn Nick loose again too. Yes.

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Muhammad Zain Zulfiqar 07:45:00

Okay,

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Eric Lindholm 07:45:01

so AB is pinged. Hey, Nick, I think this meeting is primarily going to be for the developers. So we already turned Chris loose. I think that you're also free to take back your day. Oh, okay, yeah, thank you.

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Mojo Solo 07:45:15

Thanks, Nick, thanks, see you.

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Eric Lindholm 07:45:21

Okay. AB is joining?

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David Matenaer 07:45:23

Okay, perfect, right?

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Eric Lindholm 07:45:39

Okay, so should we get rolling here, since we got the back end. Folks. Okay, excellent. So thank you all for taking the time to join, join up with us right now. As we mentioned, kind of in the meeting name we are going through, kicking off the first of three sprints that we want to do to have mojomosaic v1 ready to go by December 1, and Chaz and I met earlier this morning to talk through some of the specifics of what we want to build, a kind of initial version just for them. Really, really quickly, Mojo mosaic meeting fully up and running so that Chaz is able to

perform demos for clients. And what that's going to entail is we want to make tools that Chaz can use before a meeting to prep our clients, make sure that everything is set up, make sure that he's got all the information that he needs, and set him up for success during the meeting, we're going to be building AI assistance tools for him and a dashboard that will allow him to see prompts that are generated from an agent swarm to say, Oh, we heard there is a time that was mentioned in the transcript. We heard there's a task that was mentioned in the transcript. We heard that person was mentioned. So we need to assign a task to them. We're going so we're going to be building an agent swarm for that and a dashboard for him to interact with all of that. And then in the post meeting section, we are going to be talking about the types of deliverable or deliverables that we want to output. So the big one that we want to do is a real time course that is built based on variables that are generated via an AI that's listening to the transcript and able to show, okay, here's what we've heard you talk about during the meeting. So it's able to dynamically pull in information from the transcript to be an aid that Chaz can use to show to the clients. In addition to that, we also want to after the full meeting is done, we want to have it be able to look at the full meeting, have an AI chew it up for context, and be able to spit out a deliverable that he can also show the clients. So that is the highest, highest level overview of, like, what we're looking to get out of this next two weeks. Does anyone have any questions on just the basics of kind of what we're looking to do? So we can all be on the same page here.

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Saifullah Sohail 07:48:10

I've some questions regarding the specifics, but since we are talking about the basics right now, so let's just carry on.

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Eric Lindholm 07:48:18

Okay, awesome. So, David, do you think we should just rattle through this list and or do we kind of want to talk through the document that I made this morning to go through some more individual steps.

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David Matenaer 07:48:32

Um, I mean, I think this might be good if we just maybe talk about, like the user stories with that, you know, so that we don't have to dive into the tasks here. But talking from that might be good to kind of set that, because what we want everyone to do is to understand the story here, understand what we're doing. So then you guys have, you know, a good clarity around that context. So then when you encounter a user story, you guys then know what to do and where to push it and do all that kind of stuff. The number one rule here is that what, from this moment on, we're going to start documenting and making sure that everything that we're creating and moving around and refactoring and stuff has documentation so that we can start leveraging like a knowledge base of our documentation with cursor and being able to work with that. So so we don't have to keep all this stuff in our heads. So, so at a big picture level is we've already built out a number of tools. We've built out a number of, you know, different outputs and scripts and all that stuff, and all of that stuff is important, but what I felt what's missing is, what's the wrapper that kind of needs to come before all those outputs and so Chaz and I, over the last couple months have just been talking about how meetings need to be more focused,

not someone rambling on forever, and also being able to have, you know, these the support as you go into a meeting, so that you're not just learning about the stuff right now. So what I'm saying is that meetings happen, and out of those meetings, outputs then are created, whether that's a video, a page, a course, a flip book, whatever, so.

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Eric Lindholm 07:50:43

And again, the end goal of all of this is for us to have a stable version by December 1, we want a stable version of mojomosaic.com I believe David, that'll kind of end up being our production, uh, version of the site, so that we are able to use mojomosaic.com to actually deliver client projects in a way that we can trust 100% is not going to break.

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David Matenaer 07:51:07

Yeah. So making sure that we have all of the exact things in line to be able to push to production and not lose work by updating the database and all that kind of stuff. So that's all on the back end of what you guys need to do.

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Eric Lindholm 07:51:28

Okay? So to get started here, let's just start with the first user story. We can go through this and talk about what tasks live underneath it, and that'll kind of give us a framework for how we want to proceed through all of this. So the first actual output that we want to have is a facilitator needs a tool to be able to determine whether a meeting is necessary. So, David,

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David Matenaer 07:51:54

yeah, and I can speak into that. Eric, so because a lot of what you're going to see here, like Seth, I know in your head, you're like, Well, that's an that's an experience, right? And so what we wanted to do is, is is to kind of get it all down so we can talk now in you guys give us feedback. Is meeting necessary, necessity assessment number one, that's an agent experience, or, you know, an agent executor. So would you agree Seth that that that first thing is basically an experience, right? We don't need a whole controller for that and stuff. Zane, right?

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Saifullah Sohail 07:52:39

Yeah, that's, yeah, that's an experience only. We don't need to add any other code in there.

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David Matenaer 07:52:47

Yeah. Okay, so, like, if you're kind of just looking at those tasks, it's like, you know, just having some type of a an assessment wizard, which is basically an experience. And so that would mean that we would need to craft that experience, to write the custom instructions and all that

stuff for that.

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Eric Lindholm 07:53:13

Okay, gotcha. So the tasks that live under this developing the assessment tool based on the Cambridge Handbook of meeting science, which I think that that would probably be a David task to like, develop the framework.

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Muaz Ashraf 07:53:29

Yes. Okay,

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Eric Lindholm 07:53:34

the meeting assessment controller, is this kind of the experience that we were talking about? Or what do you what were you thinking that would be?

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David Matenaer 07:53:48

So that that, I mean, I think I'm getting too deep into like, the actual specifics and and what I want to do is, once we get like, we understand, oh, this is experience, or this is code, or this, or this or this, then what we're going to do, Seth, Zane and I, and AB and moose is we're going to have working sessions as to where I can go deeper into my requirements, and we can co create these requirements by basically chatting with our code base, because that's what I found worked Best. Zane and Seth, when we built that grid controller and that regex stuff that was huge, we were able to kind of CO create. So that's the idea here, that you guys aren't going to go off in a vacuum and under you have to figure this out yourself. We're going to do it together. So so what I'm saying is, yeah, number one, let's just say that's an experience. I was just going to put it in red so that we know, okay,

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Eric Lindholm 07:54:56

so should we just rattle through the user stories and Okay, thanks. Yeah, got it. Okay. So the next thing that we want to be able to do is, as the facilitator, we want to set clear objectives and select appropriate participants to ensure the meeting is productive. Basically, this will be a tool the facilitator can use to say, oh, Zane needs to be on this call. Sefta needs to be on this call. AB doesn't need to be on this call because we're not doing front end stuff. So we are kind of building a process to understand the player, the users that could be in the meeting, and filter for, okay, who's actually necessary to execute on what we're looking for.

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David Matenaer 07:55:40

And so if you look into there where participants, selection controller, I mean, I know that's written as a a code kind of thing. But basically what this is is we start a meeting, and then we

determine who needs to be in that meeting and who needs to What's the objective of that meeting. So if we talk in respect to mosaic, and what we have this is all around the meeting kind of controller stuff that we have built in there. So we'll have to kind of build that out more to facilitate more of this granular kind of control that we want.

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Saifullah Sohail 07:56:20

So will this be a pre meeting thing or between meeting thing or post post meeting can't be. Will it be a pre meeting thing or a between meeting. I

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Eric Lindholm 07:56:30

think it should be a pre meeting, yeah. So this is like, as you are setting up a meeting within mojomosaic.com, you're able to determine, Okay, this is what I want the meeting to do. And then there will be a tool that will help you determine who is necessary in the meeting and what needs to get done, basically. So this is all within meeting setup.

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Saifullah Sohail 07:56:53

Okay, so first we'll define the agenda of the meeting, and then we'll talk to AI. We'll tell that this is our agenda and who needs to participate in this meeting. Then by talking to AI back and forth, we'll know who to call and who to go, right?

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Eric Lindholm 07:57:10

Yes, this is basically setting the list of users that are receiving the email invites to the Zoom call or whatever. Okay,

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David Matenaer 07:57:21

okay, so, and I just posted the link to this document in our chat. If you the same document that, yeah, you're showing now. Eric, so,

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Eric Lindholm 07:57:35

okay, so the next user story that we want to do is we want to have the brain extraction functionality. The first kind of type of meeting that we are looking to build is what we call, in the Mosa or Mojo side, a discovery call where David or I or somebody is meeting with a client, or the client is talking about what they need in order for a project to like, actually get started and start to be executed. So what this brain extraction function is, is we want to be able to have asynchronous user input for all the people that are going to participate in the meeting, so that it can feed into an initial document that will be able to inform Okay, are we all on the same



page for this meeting? Are we all aligned on this? What questions do people have coming into the meeting? What things does everyone already know. So this is kind of pre meeting input from multiple users.

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David Matenaer 07:58:36

So if you think about it in terms of deliverables, right, the client has a need, right? Then either an interpreter or facilitator, or IE me or Eric or Chaz, will talk to that client. Hey, what do you need? And we'll ask them all of these questions and stuff and to extract, like, their thoughts and that that initial thing is probably all just a meeting, right? A conversation. Once we get all that, then we're going to say, oh, so the the leader wants this, and we know who's on the team. So now we want to send what the leader is asking for to the team to kind of get their thoughts, you know, before we just before we meet. So it's almost kind of like what we're doing here, in a sense, is that, hey, David's got this crazy idea. Now you guys need to to react to it and respond to it and add your thoughts before we get to the meeting. So what we would do is send out a very simple, interactive survey or form or something that's kind of fun, that gets you guys to go, well, we need to be concerned about this, you know. So we're basically extracting all your thoughts. Then before the meeting, we take all of your outputs and work with them, so that when we meet, we can say, hey, 80% of the stuff you guys answered, we're all in agreement that we need. And let's not talk about that. Let's talk about this 20% where people had questions and stuff like that. So do you kind of get what? What that, what that process is there?

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Saifullah Sohail 08:00:28

Okay, yeah, so first we'll have a discovery call, and we'll build the context out of that discovery calls transcript, and then we'll all talk about it and come up with an agreement. And then you will have another meeting with the client or whoever, and then you'll discuss those things in that call, right? So it will be between those two meetings, this process,

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Muaz Ashraf 08:00:52

yes,

E

Eric Lindholm 08:00:55

yeah. And ideally, we'll be able to, ideally, we'll be able to do this multiple times. So this can happen when we're doing the initial discovery. David could send the brain extractor to the client and use that to help him inform some information about that initial discovery call. So this can happen in multiple steps,

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Saifullah Sohail 08:01:18

okay, but this won't be real time, right? Like it will be after a meeting, okay?

D David Matenaer 08:01:23

This would be before a meeting, and then we will during the meeting like say, hey, everyone you know, we just had a great discussion on that 20% people talk talk, talk, talk, talk. Now we ran that 20% through an agent again, and now we have to talk about or now we have questions to ask you guys about what we just talked about. So then we would go back into that same little loop where now you're back into your phone, because that's everyone's got an input device, so you're on your phone now, responding, acting more, providing more content. So it's just it's the same thing over and over, and whether it's before, during or after, we're going to use this process in each one of those

M Muaz Ashraf 08:02:21

look after, because

D David Matenaer 08:02:23

everything's being written with database and zane's already got web sockets working, right? Thing, okay, Mojo, Quizizz.

M Muhammad Zain Zulfiqar 08:02:34

Aren't we gonna use the survey JS instead of mojo? Crazy?

D David Matenaer 08:02:40

Okay, yes, yes, but I mean so survey js to for all the building it and stuff, and then survey js for the but I want it to be real time stuff, and we can figure that out. Okay,

E Eric Lindholm 08:03:00

so moving on. The next thing that we need to do is before the meeting, AI needs to be able to help the facilitator have some pre meeting materials that will be able to be sent out to everyone who's participating, to give them kind of an on ramp into this, into the discussion. So basically, we want to be able to create agendas that can be passed out before the meeting, and possibly video scripts to like play at the start of a meeting to say, Hey, this is what this meeting is going to be about. Here's what to expect during the meeting. Here's the points that we want to hit so that everyone can stay on task and understand what needs to happen during the meeting.

D David Matenaer 08:03:42

And so that could be, you know, sent out before you know the meeting happens. Hey, based on the feedback we got from everyone's survey, here's what we're going to be talking about, right? And so instead of sending just a, you know, a black and white agenda that you have to

right? And so instead of sending just a, you know, a black and white agenda that you have no context for, because it's just words, you could watch, in essence, a quick, you know, and three minutes, probably too much one minute video that sets the context of what the meeting is you're going to talk about. So when you come to the meeting, not not everyone's not scratching their heads. They're already, like aware of what what we're talking about, and so that we can make the meeting more effective right away.

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Eric Lindholm 08:04:31

Yeah, so this will be creating kind of initial outputs based on all the information that we're collecting in steps one through three.

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David Matenaer 08:04:42

So a lot of what you're seeing here Seth is, I know you're going to say, Oh, this is just, this is just agent executors, right? But what we're again trying to do is set that flow of the story, then we can, you know, fine tune how we're actually going to implement these tasks, right? So is this helping so far?

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Saifullah Sohail 08:05:08

Yeah, it is. But I was thinking that this whole thing is very meeting centered, so why don't we go on and make, uh, make another platform that is meeting centered and handles all the meeting stuffs from A to Z so you don't have to just go to the chat bot and chat with it. Instead, you can have a whole meeting platform, which we can also sell as a standalone program or as a standalone product.

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David Matenaer 08:05:40

Absolutely, absolutely, yeah.

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Eric Lindholm 08:05:43

The goal of kind of this initial push is to have the meeting module like built out so that it is a product that we can sell. So I think we're lined up on that we want this to be a tool that we can use internally and also possibly sell to our clients. So that's exactly what we want to end

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David Matenaer 08:06:02

up doing and everything, sorry,

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Muaz Ashraf 08:06:06

Yeah

Luani,

**D** David Matenaer 08:06:08

everything that we've built up until now is, is the output from the meeting, right? So don't feel like, Oh no, we're throwing away everything. It's like, No, this is kind of the thing that's going to produce or send that context to all the outputs that we've done.

**E** Eric Lindholm 08:06:30

Yeah. Essentially, we're packaging all the work that we've already done into, like, actually, things that people can execute on their end without having to fiddle with stuff.

**D** David Matenaer 08:06:42

Anyone have any stuff, questions, comments before?

**S** Saifullah Sohail 08:06:49

Yeah, I was just thinking that right now, the whole chat interface, it is like just communicating back and forth with a their own custom instructions and set right. But this thing that you guys are proposing here, it is a setup where AI is working in multiple agent as as swarms, right? Basically, AI is processing meetings in real time, then at the back end, and then it is generating survey forms or some kind of stuff for you. So it is, it does not fit with our existing chat interface, right? I think you'll agree that chat interface is just for chatting. It's just like WeChat on Slack, so you can't produce survey forms or stuff like that with the existing chat interface. So I think that what you're proposing here needs to be separated, needs to be out of the chat like we can do some of the modules of the existing chat app, but I don't think we should go on with integrating this in the chat because then those two things will be very tightly coupled, and it will be very difficult for us to separate them or sell one of them as a standalone program in the future. Yes,

**D** David Matenaer 08:08:06

absolutely.

**E** Eric Lindholm 08:08:09

So in terms, just so I'm clear, I'm a little bit less versed in AI than David and Seth here, currently we have a the chat interface where we are providing a chat bot with prompts that are enable it to do certain things and follow certain processes. Can we leverage that into a system that doesn't require the chat interface, or what is that process going to look like? Because the chat interface is the only thing that I've ever seen. Yeah,

**D****David Matenaer 08:08:36**

and that that's exactly I mean, Seth, I'm glad you brought that up, because, because, like, if you think about this, and you think about how you work with chat now, right, it's great because it, it thinks of everything, and like, even, like you said, 107 pages, you know, you're immediately overwhelmed. And because we're all human, we want to look through everything quick, you know, and you, you end up not really getting into each thing in depth, right? And that's, that's, I think, the disadvantage of chat, because it's too easy to get a result and go, Yeah, that looks good now that, you know, add more, add more, add more. And so the idea is that we want to focus in on just this one element. And so we don't want it to be a chat where it just produced. It's like, Hey, I'm going to walk you. It becomes more of a guide, and it becomes more of a visual kind of experience that you're just doing one thing at a time. So it's kind of like just a course, in a sense, right? So if you think of how we have courses, you come in, the AI says, hey, what can I help you with? You type in, and then it creates that long list of 20 things, right? But it comes back and says, Which one do you want to focus on first? Do you want to focus on? You know? Then you click, and those slides then are, in a sense, built in real time based on what you've put in at the beginning, and they're displayed in a visual, nice, pretty format. And before we get too afraid of what we're talking about, I will show you real quickly what that format looks like. And it is called Swiper js, so I can't remember if I showed this to everyone or Zain I sent this to you, but this is the idea. This is Swiper, and in real time I could make this presentation. I call it an instant presentation, you know, just by using, you know, cursor. So I've come in here and I've put stuff in and, and, boom, made these presentations just from chatting with it so that this is kind of the the idea of, hey, we're going to talk about this is what we're going to talk about today. Here's our objectives now, here's what we're going to talk about now. Couple this with everyone being able to input on their own stuff, look at how fast we can kind of get in alignment through a visual standpoint, and then produce additional assets. So I'm thinking that this Swiper is basically, you know, created as AI in real time, in a sense, so that almost becomes the chat, in a sense, does that make sense? Sets, does that make sense?

**S****Saifullah Sohail 08:11:38**

Yeah, it kind of does. And I was also thinking about like how clickup works. When you go to clickup, you can do all this stuff manually, but then now they have click up AI, which can you can just go there and ask it to do certain stuff. And I think it does that stuff for you. So I was thinking that we should do something like that for meetings, rather than just having a chat bot which you can talk to and it will produce some stuff for you which you might not even see relevant or which you might not even visualize, you cannot even visualize. So I don't think that makes any sense to just see stuff in a chat, in chat that doesn't make stuff or that you can't visualize, so you can't get it in your head. Perfect.

**E****Eric Lindholm 08:12:27**

So do we want to, like, set up? What is the differentiation, just so that I am able to communicate with our development team? What's the differentiation between what we currently got as the Chatbot interface and what we want to get to where things are executing in the background without needing a user to input every chat function? Is that what the swarm interface is just so I'm clear on it.

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Saifullah Sohail 08:12:51

Okay? So the current chat interface was developed by keeping in mind that a user will be actively communicating with a chatbot, just like chatgpt, where you can just go and start chatting, right? It was not developed keeping in mind that, okay, we'll have to run these agents in the background, or we'll even have to run multiple agents at a time. It was back until last year. There was no concept of agent swarms as such. It just came in, like, November or something, so like when we started developing it, we had no concept of agent swarms, or we had no concept of agents working in the background, so it's just like a chatbot right now. But what we are proposing here is completely out of the scope of our current chat application. It is agents running in the background, multiple agents running in the background. As David said, we can use experiences, but they won't deliver it because they have not been delivering until yet. We have tried it multiple times. We have tried making multiple experiences, multiple tools, multiple custom instructions, but they have not worked because this is not in the scope of chat. Chats. Scope is basically just communicating and making simple API calls or calling some simple tools. So I think we need to develop a separate application, and we might be able to copy paste some of the modules from chat, but I think the application will be completely different or separate from chat interface as of now. Dev,

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Muaz Ashraf 08:14:26

are you talking about starting lifetime? Starting PDF, lifetime

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Saifullah Sohail 08:14:33

drilling PDF, it's, I think it has to do so with PDFs,

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Muaz Ashraf 08:14:37

it's a separate modules, right? No, no, it's a separate module, right? So like that, we can develop these things with the meetings purpose, nope, like a starting PDF platform. We can integrate platform with mojo server, mojomosaic,

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Saifullah Sohail 08:14:59

yeah. I mean, like starting is a separate app, right? It has nothing to do with mojo server or Mojo mosaic. So, yeah, I am saying like we have a separate app for meetings, and we will develop it as an API so we can call it from wherever we want. We can integrate it with our mojo Mosaic system so we can list everything, all the meetings, all the meeting details on Mojo mosaic if we don't want to create a separate dashboard for that meeting app, but I'm, I'm what I'm proposing here is a separate API app, basically for the meeting thing. Then we can decide if we want to make its own front end, or we can we want to leverage Mojo mosaics front end, but that's for the for later. First of all, we need to be clear on what we are going to develop.

**D** David Matenaer 08:15:50

Yeah, and so I'm, I'm showing you kind of this is, this is the best I can show you in terms of what you're talking about. Seth, is that, you know this, in a sense, could be a chat, right? Hi, welcome. I'm here to assist you, but I don't want it to be a chat, and we can have options here, but based on what you've came into, here's some options and what you need to do, right? And I want to focus on that and that, or you could type in a custom response. It goes to the next thing. Great. This is what you want to do. Now, I'm going to ask you some more questions. So it becomes kind of like a guide intake, a form, in a sense, that just allows them to either quickly select things based on, you know, stuff that we've set up, and then to produce, kind of like, you know, outputs. So the idea is that, hey, use this vector database to create a presentation, to do this and this and this and boom, here are your outputs. So that's kind of more of what I'm thinking in terms of, like a chat, quote, unquote, you know, talking to AI, but not in a chat format. Is that helpful? Yeah.

**S** Saifullah Sohail 08:17:11

Yeah, kind of like we can have a chat bot in the sidebar, and we can have visuals on the main screen where people can visualize everything that the chat bot is saying. And yeah, like the whole meeting thing can be visualized, and the all the meeting notes and the documents, pre meeting stuff, agenda and everything can be visualized on the right side of the screen, and we can have a mini bar and on the left side of the screen with a chat bot. So yeah, I think it will work. Okay.

**E** Eric Lindholm 08:17:46

Okay, awesome. Is there anything else that we want to talk about right now regarding the difference between the chat bot interface and the swarm interface, just so that we're all clear on what we need to build going forward, I

**D** David Matenaer 08:18:02

wouldn't really call it a swarm. I mean, I mean it's

**E** Eric Lindholm 08:18:07

like chat bot versus background processing, yeah, maybe that's better way to talk about it. I think

**D** David Matenaer 08:18:12

so, because it's like the chat bot you're communicating directly to it, and in this the background thing that is more like writing to the database and performing execution, and, you know, scripts and things, and based on that stuff that's written to the database, that's what, then, is this

displayed in the, you know, background chat or, like, the the guide. That's what I kind of think it's, it's more of a guide walking you through this than you chatting with it. Yeah.

E

Eric Lindholm 08:18:52

So instead of it being a chat interface where the user is communicating back and forth, message by message, it is still showing up as discrete, like boxes, but it is like when the background process reaches a point where, oh, the user should see this thing, then it is able to write a new line onto kind of that, that flow of information. It's kind of like tweets where you're seeing like, Oh, this is a task that was mentioned. This is something that was mentioned. This is something that was mentioned, but it is not prompting. The user doesn't need to hit a button to like, generate, to pull the fresh requests. It is something that is running and displaying in real time. That's the goal.

D

David Matenaer 08:19:32

Yeah. So, like, if you think of each screen, hey, user, here's something to review. Oh, I'm giving you my thoughts. I'm hitting enter. So that thing, what did I just do there? I took input, I processed it with my brain, and then I provided output. And that's that little process is the same for everything that we're doing, right? So when I hit Enter, the AI is going to do something and process my thoughts and things to produce an output. Wherever that output is written, obviously, to the database. Now that output is used to move to the next step, and because it's in the database, we can now apply what's been, you know, talked about in the past, and we can apply it to the present to keep going to the future, in a sense, right? I don't know if any of that makes sense, but

E

Eric Lindholm 08:20:36

yeah, a little bit then

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David Matenaer 08:20:38

your your that document back up. Eric, yes.

E

Eric Lindholm 08:20:43

Okay, so that was an assistant agenda creation and stuff, but now we're moving into some of the more focused background processing things. So as a facilitator, I want AI assistance during meetings to keep discussions meaningful and on track. What we have kind of imagined for this is the facilitator, like during a zoom call, I'm talking with all of you on one screen, and on my other screen, I've got, like a facilitator dashboard that is showing, okay, here's a quick summary of what's happening. Here are the little tweet style background process notifications for what has been coming up, and the AI meeting assistance. We want those background processes to output. Hey, we have been listening to this meeting, and we think that you might have missed this thing, so you should ask this question as like a recommendation for the



facilitator. So it is listening and saying, Hey, you forgot to ask Zain about how this kind of type of code structure relates to this part of the project. You should make sure that you get that information so does that make sense to everybody?

M

Muhammad Zain Zulfiqar 08:21:54

Yeah, I think that will be easier to implement the but the main question here is related to SAF is like, is it possible to run multiple different experiences? One is checking if we miss anything. One is checking, are we getting all the records one is checking? Is the things are tagged properly? Another one is checking all the background processes are running or not? Is it possible to run all these process simultaneously? Or it's going to be one after the other? Like

S

Saifullah Sohail 08:22:23

experiences can run simultaneously. Like, for example, David is chatting with one. Eric is chatting with another, and I'm talking to one more. So like, yeah, experiences can run simultaneously, but right now we are talking about executing those experiences in the background. Okay, so I think we will either need to do some serious amount of changes in the existing chat interface to run all of those experiences in the background without prompting user anything, or we need to make a separate app that does all of this.

E

Eric Lindholm 08:23:01

Correct me, if I'm wrong, David, but I think that building that separate app makes a little bit more sense, because we have users that are we have clients that are very, very excited about the existing chatbot functionality as it exists now. And if we are going to need to have a separate like a separate line, a separate pathway for stuff to be processed on, I think that it makes a lot of sense to build something that's specifically for that, so that we're not we want to do this right. We don't want to take something that's working and make it a worse version of something that we could build correct okay, so to answer that question, yes, I do think we're going to need to make a separate app for these background style processes, but I think that we can leverage some of the existing work we've done for the chat bots, if I'm hearing correctly,

S

Saifullah Sohail 08:23:47

yes, yeah, We can use some of the modules for the chat from the chat, awesome.

E

Eric Lindholm 08:23:55

Okay, so that is the real time AI meeting assistance. That's just one iteration of this background process. So moving on, participant engagement features. So as a participant in a meeting, not the facilitator, but other folks that are not leading the meeting. I want interactive ways to contribute during meetings, so that my input is valued. That is going to probably be more on the chat bot style interaction side, and it's probably going to look a lot like what David showed with those phone interfaces, with the buttons where during a meeting the goal is the facilitator

will say, Okay, now I want to grab some user input, like for the next five minutes, you can get up, stretch your legs. You can do this asynchronously. On your phone, it will prompt you with a series of questions or a couple of inputs that you were able to say, Where, what are some examples that you're thinking of, David for that part of the interaction.

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David Matenaer 08:24:55

So again, it's like, if you think about little, little, I mean literally, games on your phone, like, Hey, you have 60 seconds to answer these five questions, or, you know, things that are more it's not just a boring survey, boring form. It's actually has a wrapper around it that's kind of, you know, fun. And it's not going to just always be just kind of text based. If you think about, you know, it, it, it, we wanted to tell a story. So think about, it's a game. You know, I don't know if Are you guys familiar as Jeopardy. You know where the host comes out. Hi. Welcome to our game. We're going to have lots of fun. Here's what we're going to talk about. Boom, boom, boom, boom, boom. Okay, now you have three minutes to answer these questions so, you know. So that's, that's the idea around what this kind of interactive engagement thing is. So it would, if you think about how we've built stuff now, it would, it would be basically a course, right? The user gets presented something first, then they go forward, and then they maybe answer question, and they go forward, and then they, you know, listen to another video, and then they go forward, so something to that, in that respect, and that's all like just question, answer stuff. But then also, if you think about some of that real time stuff, Zane, in terms of, of, yeah, I don't know where I'm going with that, was someone going to say some

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Muhammad Zain Zulfiqar 08:26:40

Yeah, quick question, as you said, in the middle of a meeting, we going to show the intake form or something to grab the inputs. Who's gonna create those questions are there's gonna be in real time, or the facilitator gonna create that course, create that form before the meeting begins with the appropriate questions?

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David Matenaer 08:27:00

Um, yes. So it can be, you know, where stuff is created beforehand, and you and so it we, we would have the structure defined, but we wouldn't have the data captured yet. So I mean,

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Muhammad Zain Zulfiqar 08:27:23

the the questions will live there, but we will only start capturing when in the meeting you think it's time to gather inputs. Yes, so facilitator gonna create the course before starting the meeting with all the questions in there.

E

Eric Lindholm 08:27:43

Right? What I am imagining as the process is that so during the meeting, we've got these background processes that are analyzing the conversation and the pre meeting inputs to like, flag prompts for the facilitator to say. Hey, this is what we heard. This is what we heard. This is

flag prompts for the facilitator to say, Hey, this is what we heard. This is what we heard. This is what we heard. What could be a process for building out this user input? Course, is one of the background processes could be listening for, oh, we need clarification on this point. So that question builder would flag the facilitator, hey, we have identified this question that we can ask during the user input section, and that will add that question to the user input course in real time, so the facilitator doesn't have to manually build it. Maybe the facilitator has a couple of manual questions that they want to make sure are asked. But also the background process could be adding additional questions, yeah, to the course.

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Muhammad Zain Zulfiqar 08:28:40

Yeah, that is possible. But if you do know, we can put any snippets, either some news or tailwind into the course. So when the AI gonna highlight a question and it's gonna automatically add it to the course, we need some kind of a pre made snippets, default ones, which we're gonna use for those as a template. So we grab that snippet, we pick the questions coming from the AI, put it into their snippet and put it at the end of the existing or pre made course, yeah. So that will be the flow,

E

Eric Lindholm 08:29:12

yeah. So the background AI will identify, Okay, for this question that I want answered, this is going to require the user to type out some input, or this is going to require the user to pick a multiple choice question, and then that will be how it would choose which question module to add in, and then it would hydrate with the data that will actually ask that question. Does that make sense? Or is that the correct way of thinking about

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Muhammad Zain Zulfiqar 08:29:35

it? Yep. And while defining the meeting from the mm crud, I think we should put an option where the facilitator can add all the courses that it's going to use during the meeting into that meeting is in the crud. And then when the AI highlight, the facilitator can define Okay, perfect. Add this question to this course.

E

Eric Lindholm 08:29:58

If he approves, yep. And I think that we'll have a default like selection of Okay. Every single uh, new meeting site or new client site is going to have these snippets to pull from. And if there are more specific things that need to get asked, then that will be a situation where we possibly create new snippets. So that's like the global stuff,

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Muhammad Zain Zulfiqar 08:30:18

yeah? So few default snippets, and we'll put the questions in there. Yeah, yeah. Meeting types, yeah. If you go to the meeting right on our side, there is the option where we can select the courses, I believe, no meeting. Crud, yeah,

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David Matenaer 08:30:34

so the so this is the other thing, Zane, the big, the big thing you guys all need to do is we need to have one crud for SSA and and for on here. So like it, it mirrors each other. So we don't, you know what I'm saying, we talked about that. So everything that's available on global is also available on the site, stuff. So instead of having two different versions, but, but, so like, when I'm on here, I'm on global, so I can create meeting types. So I can come in here and say, This is the meeting. Here's a description. When I use this meeting to send out invites. This is the subject line it's going to be and these are the variables it's going to have in there. That's where down here, then you could say, hey, for this meeting type I like to use these different courses down here, right? And then the other thing we talked about is having these are the agents that are listening to this, to this type of meeting, right? So you're kind of presetting it all. Then when you come over into here to create it, you can then say, hey, I want to create a meeting, and I want to use it as this meeting type and then this is where you talk about those courses. So these would be pre selected, because I selected them on the thing. But I can also say, Nope, I don't want three on this one. I can override it because I'm making a local thing. So then you come in here and select who's doing what, and that is where we then can look at the profile of these people and like, what they're, who they are, and stuff. So when they join the meeting and the AI, the agents are listening. They know Zane is the back end developer, so whenever you know they need to make note of something for Zane, they will look at his profile and all that kind of stuff. So that helpful,

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Muhammad Zain Zulfiqar 08:32:50

yeah. And as you can see in the drop down, participants, those, those will be Mojo employees or our clients as well. Because if there's going to be clients, then you need to create those profile on before starting the meeting,

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David Matenaer 08:33:05

correct, yeah. So it will be everyone that's on this site, they will have, they will show up.

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Muhammad Zain Zulfiqar 08:33:12

Oh, so, oh yeah, we will, we will show the users on that specific site. So those will be our clients, alright?

D

David Matenaer 08:33:20

So you say Chas is the facilitator, and then I want this group, right? I want the noobs, you know, and then whichever audience that is or groups. All of those people will be added to this meeting.



08:33:33

**E** ERIC LINDHOIM 08:33:32

Yeah. So we'll have the option to say, Oh, we want the developers on this call, but we don't need the video production team, or we just need the graphic designers, or we just need the clients, C suite executives. So that's how we'll be setting kind of who is participating.

**D** David Matenaer 08:33:50

And then when you know, if you have a single meeting time, I mean, the other thing that we need to do is figure out calendar integration to this, you know, in terms of being able to map this to our Gmail calendar, probably initially, because we don't want to over book anything, and then having that ability to send out this, you know, here's everyone that or is going to be in the meeting. Here's what all the stuff's going to be. Now I'm going to create options, because I'm the facilitator. I'm going to come in here and I'm going to say, Hey, I'm available on the 25th 22nd at what time? You know, 444, to do. Then when I hit submit, it will go to all these people, and they then can say, Oh, I like this. I'm in. I'm voting for this time, I'm voting for that time. And that's, you know, we already kind of set that up at one point thing. So that helps the facilitator to just say, hey, here's what we're going to talk about, here's who we're going to talk to, and, boom, just automatically create the meeting once everyone you know submits their time. So

**M** Muhammad Zain Zulfiqar 08:35:11

So, yeah, we're gonna send this selecting your favorable time slot via email, or it's gonna be a page link or a form or a.com

**D** David Matenaer 08:35:24

link. What we had before is we had like, a page, yeah. And so now if you think about that page that can be like the meeting page, meeting landing page, a meeting landing page for this meeting. So then any of these people after this meeting, they could come up to their dashboard and say, Oh, here's that meeting. They click on that. It shows what was talked about in the meeting. It shows, you know, all of the other stuff that came out of this meeting on that page. So it's a landing page for this meeting. That is it. It's always there, so you can reference the stuff. All right, yeah, so that book and choose from there, you know, boom, boom, boom. And then once the meeting starts, the facilitator would use that landing page. That would be basically the page for the meeting that the facilitator shares during the meeting. And then the facilitator has, like the teacher's manual, because they're the facilitator, so then they're able to kind of have their dashboard where they can talk with that meeting kind of in real time. I think we talked about that one point thing where, like, they could say, oh, now I want to push this course live, so I'm going to open this course. Here's the QR code. Everyone go in and answer it. Yeah,

**M** Muhammad Zain Zulfiqar 08:37:10

on the meeting landing page, you will be sharing their screen during the meeting and when you can live this course. So the meeting landing page will be automatically updated with the QR code. So you can ask the participant to scan this with your phones and they can start inputting

code. So you can ask the participant to scan this with your phones, and they can start inputting

**D** David Matenaer 08:37:27

Yeah, because they've been invited and and they're logged in and everything, you know, they scan that code. They're authenticated. Yep, they're good. They answer the question, right? Then we come back, we talk and stuff. Then they need to belong in

**M** Muhammad Zain Zulfiqar 08:37:46

or, or, or, they can answer the guest.

**D** David Matenaer 08:37:48

No, they will need to be whoever has been invited into that meeting, right?

**M** Muhammad Zain Zulfiqar 08:37:54

Oh, yeah, there is, there is, there's multiple, multiple ways to get the user authenticated. Like if we are sending that invite via email, we can send the each participant there auto login link. So as soon as they correct that link, they would automatically logged in, or they can log in on runtime. I mean, multiple options,

**D** David Matenaer 08:38:15

yeah, so we would send that email, and, you know, each person would get their auto login right, and then they can click on that to see the, you know, the landing page, and then, because we will have the their phone connected through like a pass key. So when they scan the QR code, that will, you know, it will say, oh, this person is authorized to be here. So I'm going to show them the quiz. Then they go through the quiz, you come back, you talk for some more then, kind of like what we had, Mojo, Quizizz. Okay, everyone. I'm going to now start the next course, and I'm going to start it now. You got three minutes, so then push it right, and it will then every subsequent engagement or interaction after that first QR code will then just be automatically pushed so they don't have to scan the QR code each time. Does that make sense? Saying,

**M** Muhammad Zain Zulfiqar 08:39:24

Yep, okay,

**E** Eric Lindholm 08:39:29

okay. Are we feeling solid about these participant engagement features for right now in terms of like overview and explanation?

online overview and explanation:

M

Muaz Ashraf 08:39:39

Yeah, kinda

D

David Matenaer 08:39:42

thing that I mean this is all again, just to set the context right so I

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Muhammad Zain Zulfiqar 08:39:51

the the real complexity will be regarding the outputs, like when we are creating the videos or PDFs or anything like courses, then we need to decide, like, who's going to define which snippets to use? Is it going to be a static snippet? Or if we're going to hydrate with the AI content, are we going to use the content from the meeting transcript? So things like this, that's what we need to decide later on. Like, is the woman gonna decide which snippets to use? If the AI then we either we need to tag those snippets or what will be the floor?

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David Matenaer 08:40:29

I mean, you'll be both,

E

Eric Lindholm 08:40:34

yeah. This will be a good opportunity to talk about the next step here, which is the real time presentation that gets built during the meeting. So as a facilitator, I want AI to be able to build a presentation in real time so we can visualize discussions and ideas. The goal here is for we have a baseline template for what does this meeting presentation look like. The goal that we want to get by December 1, or sooner, if possible, is the presentation that Chaz wants to do for demoing Mojo mosaic clients. So he will have, he has a template that he wants to follow, which is, okay, the first section of the presentation is, here's what I know about your company. They just or they discuss in that conversation, okay, here's what we're listening to, what the company's problems are, etc, etc. Using that chunk of conversation, we want to be able to hydrate a snippet that is a template that will be able to say, Okay, here's what we heard in your conversation. Here are the challenges that your company is facing. Here are the resources that your company has. Here are the opportunities that we've talked about during that part of the conversation, we want to collect even more information. So each subsequent step of the course that is being built and shown and the rest of the real time presentation is being hydrated

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Muhammad Zain Zulfiqar 08:42:06

in real time. Yeah, so if we are talking about the same template, which David shows that he created using cursor in real time, like talking to AI, then, yes, that is pretty easy. We will grab that snippet and use it as a default one in the in mmcode. And every time. like. we will need a

video representation, representation building, we will ask, like, what should be our intro, and how many parts we need, like facilities and all kinds of stuff so and we will run a prompt on the transcript of meeting transcript, and we'll start generating hydrating all the snippet. We make a snippet with intro, put it in a course, then another snippet with like facilities, put it into the presentation, and it will be mini course without voiceover or background music with manual errors. Yep, that's fine.

E

Eric Lindholm 08:43:03

And ideally, we'll be building the first part of this real time presentation before the meeting like after, we are collecting a lot of the objectives from clients before the meeting even starts. So we are going to have information up front, and then the participant is going to be able to create the first couple slides based on this information from the brain extraction,

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Muhammad Zain Zulfiqar 08:43:28

the very first and the very first information that we have that we're gonna get will be labeled as a transcription or be a random raw paragraph, which the facilitator gonna paste into the meeting grid. I mean, it's gonna be a transcript as well, right?

D

David Matenaer 08:43:45

And we're gonna be doing it live. I mean, extract the transcription will be live, connected to the meeting, right, so that it's been written to the database in real time. Yeah.

M

Muhammad Zain Zulfiqar 08:44:01

So it's the same thing, either before you run it, before the meeting, or in the meeting or at the end of the meeting, it's gonna grab the transcript and generate all those snippets and create a mini course for you. Yeah.

E

Eric Lindholm 08:44:17

Okay, so are we clear on this part of the real time presentation building? Oh, excuse me, yeah. Okay, one other key feature that we I just want to hit I have forgotten about this is that during chaz's demo, he is going to be collecting client information and talking to the client and gathering their input during the meeting. And he wants to be able to during the conversation. I think the team has probably heard this, but he wants to be able to say, Okay, now for this next part of the presentation, if you could wave your magic wand, what would your solutions look like? And the goal, David, correct me if I'm wrong, but he wants the background process to be listening for the magic wand step and to have that prompt the next step of the presentation to get created. So it is listening in for that certain sequence of words. If I could give you a magic wand, and that will be what triggers the presentation to build out the next step.



**D** David Matenaer 08:45:24

Yeah, and we do have a version of that working. It's going to be that's, that is where we're going to have these multiple agents kind of checking automatically each new record that's being written to that meeting table. Right? Because each, each you know, paragraph or sentence or whatever is, it gets written to the database. And one one meeting may have, you know, 200 records in their rows of content. So as each row is written, we're going to have these, probably PHP, you know, rejects, you know, scripts checking each entry, and then that's how it's going to extract, kind of that data that each agent has to be, which is in charge of. So the, I mean, it's, it's kind of what we've already built, but it needs to be more robust, because we need more agents listening to each record as it's been written. That makes sense. Seth and Zain, yep,

**M** Muhammad Zain Zulfiqar 08:46:44

and and we're gonna define these steps as hard coded like we need to tell our system that whenever you listen magic step keyword in the transcript, you need to start building the new presentation. I mean, someone needs to define it in the system. It will not be like you, you, you say a random word and expect the system to start coding presentation

**D** David Matenaer 08:47:09

Correct, correct. And so it would be kind of like what we've done with the meetings here, where we talked about doing some type of tagging from the dashboard. Yeah, you know, because the idea here is that, yeah, it's great to be able to go in here and chat with the transcript in real time, but trying to have a conversation, you know, with people and chatting, it's difficult to turn your brain on and off and stuff. And so the idea is that we build in these kind of moments, just like what jazz uses in in his fireflies, or the equivalent that Fathom is that the the facilitator will be in here activating kind of some of that stuff. Yeah,

**E** Eric Lindholm 08:48:05

so you want to be able to set the triggers that our background agents are listening for. So we can firm up when each process fires based on exactly how we want this meeting to go, and we want to have them be customizable. So if, if a US Bank client wants to say, Okay, let's enter the US Bank idea zone, then they can set up that trigger as a as a separate process.

**D** David Matenaer 08:48:30

So we come over here and in this us, bank idea zone. This is where we would define, like those PHP scripts or that tagging, or those triggers, which would all be pre built, pre tested, and stuff. And so if they wanted to do whatever, we could activate them here. So when it comes time to get in the meeting, those triggers are showing up in that facilitators kind of dashboard where they're able to kind of automatically trigger some of that stuff makes sense,

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Muaz Ashraf 08:49:12

yep, but we, we

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David Matenaer 08:49:14

still will need the chat thing, because I think initially, for Chaz and I going out, and, you know, demonstrating this, Chaz is going to do all the talking, and I'm going to be like In the background, you know, chatting and, you know, getting stuff pulled together,

E

Eric Lindholm 08:49:37

okay? And that brings us to the last of the deliverables that David Chaz and I discussed earlier today, which is the automated meeting output and recap, so everything from, I believe, four to seven, or Yeah, five to seven is during meetings. And then at the end of a meeting, we want to be able to start this post meeting process with Step eight, which is where the AI is able to take a look at the entire transcript, all the information that was collected during the meeting, from the conversation, from user inputs from everything, and create a new set of outputs that are what we actually deliver to the client at the end of the meeting. So a couple of ideas that we had. We want to at the end of a meeting. We want to have an iteration of that mid meeting document. Where was that? Yeah, the real time presentation is going to be one of these outputs, but at the end of a meeting, it will do one more pass to kind of finalize, okay, this is the end results of this document as factoring in all of the stuff that we've talked about so the client feels listened to. Other things that we want to be able to do is we want to be able to generate at least one other output document or video or something like that, just to kind of showcase that we are able to deliver this information in multiple different ways. So possibly it could be the meeting recap presentation and a quick, like three minute recap video, or a quick overview document of what was discussed, and we'll need to, we'll need to settle on what we want that other output to be David, but just being able to chew it up and showcase that information different way. The other like big thing that David wants to have is a timeline view that is associated with each client that will allow us to look back at previous meetings that we've seen and check the state of the project at each of those points in time. So for example, at the first meeting, it will set up, okay, all of these documents, all of this information, all of these points in the database are related to meeting one. Then eventually, when we are on meeting three, and we've had, like, a whole lot of additional information on both the other meetings, we want to be able to look back and say, Okay, well, during meeting one, we talked about this, and that's why we did this. But since that's wrong, or since that wasn't actually what we needed to do, we need to go in a different direction. So essentially it is like applying timestamps and like tagging which meeting every data point is associated with, so we can reference back on it later.

M

Muhammad Zain Zulfiqar 08:52:22

Yeah. So we are already saving each transcript with the associate meeting ID and and if you're and like, you're saying that in meeting three, we need to, like, say something, hey, this, this is what we're discussing meeting one. So that's why we are doing it. So it means we need to combine individual meetings together in some kind of a group, so this connected with each other and share data with each other as well. Yes,

E

Eric Lindholm 08:52:48

and correct me if I'm wrong. David, but ideally, what that will be is that when we set up a client site on [mojomosaic.com](http://mojomosaic.com) that client site is going to collect all of the meetings for that client or that project. So ideally, anytime that we start a new project, I think would be the best way to organize it. David, we'll have, okay, this is the client site in Mojo mosaic for US Bank project one, and then within Project one, we'll have meeting one, meeting two, meeting three, meeting four. So we'll be able to follow the timeline of, okay, here's where we started talking about the project. Here's every meeting that we had during execution, and here's the last meeting that we had with all of like, the outputs that we provide. So it's kind of like a file organization structure

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Muhammad Zain Zulfiqar 08:53:33

all right. Now it makes more sense, like one side will be treated as one project, and with them, one project or one side, all the meetings, will be connected with each other, and we'll share that and in the last meeting or third meeting, you can see what happened in the meeting one or meeting two, but if the meetings got a big, big transcripts, and you processing on them in real time just to analyze what was happening meeting one or two in that scenario, response, whatever output, gonna take a little bit more time, because it's more better now I don't

E

Eric Lindholm 08:54:07

think that we're going to need to do real time processing of previous meetings during each meeting. What we're kind of looking for is a way to look back and reference, oh, yeah, from a human perspective,

M

Muhammad Zain Zulfiqar 08:54:20

that is that is totally possible. Yes, yeah, because I don't think

E

Eric Lindholm 08:54:23

that we need to unless, unless. I can't imagine a situation where we are referencing the static database to, like, look forward into creating the agenda for each meeting. So I don't think that we need outside of, like, creating the agenda for each new meeting. I don't think we need to look back at previous ones, because ideally, we're making progress on each project as we're moving forward through each meeting,

D

David Matenaer 08:54:47

because we're using the output from the previous meeting as the input for the next meeting. And so that output should reflect, you know, you know, basically it gets everyone in alignment

as to, here's what we're going to do, and then that should be enough for the next meeting to refer back to. And so that's during the meeting. And what Eric's kind of talking about here is that if you think about rolling back changes, or you think about GitHub, when you guys do branches and stuff like that. We want to be able to go back in time to this instance of the plan, you know. So basically, go back in time to this present time in and here's all the information we had at this point. Here's what decisions were made, and here's why we're at where we are now. So I think that's that's already kind of like what you guys do in GitHub, right? That makes sense. Yep, yep, right. What do you call that? Fancy stuff? Um,

**M** Muhammad Zain Zulfiqar 08:56:08  
we call it commit commits,

**E** Eric Lindholm 08:56:14  
yeah, yeah, so we can think about each meeting as a commit,

**M** Muhammad Zain Zulfiqar 08:56:19  
yeah, yeah. Commit. Commit is like a timestamp. You can jump to a specific time and see what our thing looks like at that time, yeah,

**E** Eric Lindholm 08:56:30  
yeah. And it's just reference. I don't think that we need to do any processing on it. It's, it's a way for us to look Oh, yeah, yeah. We can. We can.

**D** David Matenaer 08:56:38  
It's like a paper trail.

**E** Eric Lindholm 08:56:43  
Okay? We've already kind of talked about the AI generated documents and recap stuff. I think that based on this like, we obviously need to have templates David for like meeting agendas and meeting recap documents that the AI will be able to hydrate and understand which information is present in each of these. But I think that a lot of these documents that are going to be for pre and post meeting will follow, like, very specific templates, because we are kind of engineering the deliverables so that folks can be successful in their meetings. So correct? I think that this is going to require some creative work, and the meeting agenda stuff is going to require a little bit of creative and creative direction, but we're also going to need the AI tools to kind of facilitate and hydrate properly, so that'll require some testing as well.

D

David Matenaer 08:57:37

So the idea here is that Mojo, people, me, Eric, chat, we will, we will be the ones doing and using all this stuff now and then once we get it to a point of where, oh, you know, we understand now, you know, the whole system, now we can go to US bank and say, hey, now we can use this system to apply to your stuff. And so then we would use what we've learned here and apply it to their stuff. So we're just doing the first, first go around here.

E

Eric Lindholm 08:58:20

Okay, I believe that that is all of the user stories that we talked about earlier today. David, can you think of anything that we're missing that we need for the December 1 launch. Or is this, are these eight user stories what we need in the next two weeks in this sprint? Or is it what we need by December 1? Like, let's look a little bit ahead. Yeah.

D

David Matenaer 08:58:43

I mean, I wanted to make sure that we're doing this right first of all, and like I said at the beginning of the meeting, is like the whole purpose of this is to to produce documentation that is co authored by a AI, so that we can Use this moving forward to continue building on this. So at its core, this is like our first sprint, you know. So the idea is to make sure that we have a good baseline understanding around everything that that eventually we will be using so that we can take this and then continue to chat with this transcript to continue to build this out. So what I'm trying to say there is that I want to build an agent experience on Mojo, mosaic of this transcript of what we talked about, and start building this, you know, the experiences and stuff to help us with our next meeting. You know what I mean. So it's like, here's where we're at. Now let's start building the stuff, but also using the stuff to build this stuff, right? Not rocket science. So, so Well, what? What do we need to get I have another meeting in nine minutes. What? What do we need? Seth and Zane and AB and most I mean, can you guys, like, if I built this agent experience where you guys could go chat with it to define stuff? Because I don't, I don't want you to go away and go, Well, I think he meant this. I think he meant that, you know, I want to make sure that we're co creating this on a daily basis, where maybe we get on a one hour kind of requirements call, where we just take each section and say, David, what do you mean by this? I'm gonna say, Oh, well, let me pull up our code and and then you guys tell me what buttons to push, and then I can throw in my requirements. And I feel that would be the best way for us to at least get you guys, you know, 90% of the way there, so that you're not, like, you know, misinterpreting what I what I'm asking for. And I think it's it, it just be more efficient.

M

Muaz Ashraf 09:01:28

So okay, what do you think? So, yeah,

S

Saifullah Sohail 09:01:31

so first of all, Are we all in agreement that we will create a separate app for this meeting? Thing, now,

**D** David Matenaer 09:01:40  
thing,

**S** Saifullah Sohail 09:01:43  
okay, so for this separate app, like I the All, all the stuff that you guys need, the pre meeting, between meeting and the post meeting stuff, it won't be obvious. It won't obviously be possible to do all of that in two weeks like this is going to take time, since it's going to be a new app, and we'll be building it from scratch. Yeah, we'll use some of the stuff from chat, but most of the stuff will be new. So this was my first question. And the other thing is that, like some of the stuff that we will have on this meeting app, like creating new meetings and then AI will generate participants list for us and the other stuff, but some of the stuff we already have it on Mojo mosaic, like creating new meetings and selecting templates or stuff. So will we duplicate that, and will we make a separate interface for this whole chat app, or will we just make an API and integrate all of that stuff on Mojo mosaic,

**M** Muaz Ashraf 09:02:43  
and this thing is in Python or in JavaScript? That's my question. Yeah,

**S** Saifullah Sohail 09:02:48  
most probably it will be in JavaScript, because that is more easier for Zen to integrate, and it is more easier for with our current deployment setup. So I think we'll go with JavaScript, but Zen stick.

**D** David Matenaer 09:03:04  
But that's that's also where I think you guys need to get together knowing that, you know, we have a back end. We have our chat or our meeting planning application, and then we have the Mojo server, Python and everything. And so between those three things, I want to make sure that they are so tightly integrated so that, you know when we need to call the Mojo server to open up InDesign to populate something or call after effects and stuff that that connection is, is, you know, basically the the DNA of the system. So, like, if I, if I'm in a chat experience and trying to, you know, design something, I want the the I want the agent or the executor to understand what our back end is, to understand what Python, you know, what we have there and to understand the whole API structure and stuff, so that I can go in and chat with this to develop a plan or requirements and stuff, and then hand that over to you guys, so that we don't always have to get on a call and listen to David talk through his stuff in cursor. But you know, that's why, early on, I'm like, hey, could we export our chats? Because then I could say, hey, here, if you ask me a question and you say, David, I need more information about this. Usually I say, Well, go ask Bob, but I will go ask and get that information, then give it to you. That's kind

of how I want us to work, because, you know, it shouldn't be this hard anymore. I mean, we should be able to have the AI understand our entire code base and make recommendations and help us all

S

Saifullah Sohail 09:05:05

move forward. Yeah, that's why we need to make all our apps API based, like all the apps must be API based, developed by keeping in mind that this will be used as an API so in that way, we can use it on its own front end, as well as wherever we wanted to, just by making some simple API calls. So that's why I'm continuously saying that we'll make this app API based, so we can call it from wherever we want, like Python, Mojo mosaic or chat or wherever. Yes. So my main question here was that, will we use the Mojo mosaic, or will we make its own front end for the meeting app,

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Muhammad Zain Zulfiqar 09:05:50

um, we will use the mojomosaic, because we are dealing with outputs as well. So if we scrap it out from mm, then we need to jump back to mm as well to get the outputs. So we will use the meeting cards and the new chat application will always work in the background, always looking at the transcripts coming and performing all those actions. Like, do we need to add this as a course? New Course question? Do we need to do this and do this and do that so that will be a new application always running in the background with few API exposed for mm, just like a few triggers. But the main thing, the interface will be used from mm. All the crud is over there,

S

Saifullah Sohail 09:06:34

okay? And then we'll you, we'll also need to make us chat interface or something on mm, so like that. Will need you to set up web sockets and stuff, because we'll also be chatting with meetings and stuff, right?

M

Muhammad Zain Zulfiqar 09:06:52

I mean, there's no question, like, are we gonna chat with that meeting transcript at one point? At what? Just using the transcript to get our desired actions or get our desired action? What

D

David Matenaer 09:07:11

you're saying is the chat going to produce outputs,

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Muhammad Zain Zulfiqar 09:07:16

no, the chats the agents will be looking at our transcripts and pinging mm to perform different actions like add a question to a course or create this output, or ping this facilitator or ask this thing from this facility participant, and that would be the main purpose of the chat like and

helping the facilitators and doing multiple percent. But the main question here is, do we need a chat interface so you can chat with the meeting transcript all along, nothing doing all those triggers and fancy stuff, just a real chat with the transcript, just like you guys are doing on chat.mm. Dot XYZ, yeah,

S

Saifullah Sohail 09:07:59

like, for example, the pre meeting stuff that they just discussed. For the pre meeting stuff, they'll obviously be uploading some documents or some stuff to chat, uh, chat back and forth with AI to come up with some more documents that will be pre meeting, materials to send emails. So like, obviously, for that kind of stuff, um, a chat interface will be needed. And I think, uh, also for real time stuff, um, they'll be chatting with AI in real time to discuss some questions or what they should ask for other stuff. So I think a chat interface will be needed in any case.

D

David Matenaer 09:08:42

And then also, we'll be storing transcripts in the vector database for that project so we can keep, like the existing chat interface for like post meeting kind of stuff, but this real time kind of guiding stuff, you know, I think will require entirely separate stuff. So I have to go,

M

Muhammad Zain Zulfiqar 09:09:06

okay, okay, before you leave. Yeah, before you know, one quick thing, one good thing, is that the things will be much easier if we can have a look of what the facilitator dashboard will look like. Okay, yeah, that is really important.

D

David Matenaer 09:09:21

So what else is very important is that you guys get the staging thing correct and the production thing correct, so that we don't lose content and all that stuff, and it's not a big hassle. When we say, hey, we need to push this, push that. So, you know, I'm saying, yeah, yeah, right.

C

Chas Porter 09:09:38

I would say, okay, want to pop in and say that's really priority one, because I'm out actively trying to get these, uh, presentations with David and myself and clients, and so we have to have something somewhat stable.

D

David Matenaer 09:09:55

That's the whole goal.

E

Edoardo 09:10:00





ERIC Lindholm 09:10:00

Okay, so maybe an additional thing for this next two weeks is to do a little bit of troubleshooting on the stable version of mojo or on mojomosaic dot XYZ, so that we can push a version of mojomosaic.com that is more stable for David and Chaz to do their existing meeting stuff, so some bug fixes on errors that pop up during those.



David Matenaer 09:10:25

Yeah, all right, I have to go on chat. Do chat. My.