



Notes

Dec 11, 2025

J & K: Scream Machine 3

Invited Kiyasha Singh Justin Germishuys

Attachments 📎 J & K: Scream Machine 3

Meeting records 📄 Transcript 🎙️ Recording

Summary

Kiyasha Singh and Justin Germishuys discussed balancing workload, with Justin Germishuys suggesting focusing on content creation for potential products. Justin Germishuys provided an update on the expensive yet cost-effective Gemini-powered Seara battle pack generator, confirming that \$300 in Google credits was secured for continued development. Justin Germishuys demonstrated the battle pack generator's capabilities, including multi-language deck generation with brand guidelines, single-slide editing, and its adaptability for other uses like storybook generation, leading to a discussion on integrating it into the broader business intelligence ecosystem (including agentic research, POV, battle packs, and Strategy World) and the concept of "cyborg skills." Justin Germishuys advised Kiyasha Singh to use tools like Nano Banana in Gemini and Google Mixboard for rapid look-and-feel prototyping for the cyborg habits content and assigned the task of watching the movie *The Invention of Lying* to explore the implications of Mixboard on human capability.

Details

Notes Length: Standard

- **Workload and Priorities** Kiyasha Singh shared that they were rushed due to assisting Shen with the DAB newsletter and had not had much time to experiment with the agents. Justin Germishuys suggested using their sessions to capture more content for potential products, such as a "screen

machine" or "stream machine," emphasizing the value of their internal work as potential external solutions ([00:00:00](#)).

- **Seara Battle Pack Generator Update** Justin Germishuys provided an update on the battle pack generator developed for Seara using Gemini, noting that it was expensive to use during development, costing about two rand per image. However, the cost is significantly lower than human effort for the same output, which could cost thousands of rands ([00:01:17](#)). Justin Germishuys confirmed that they secured \$300 in Google credits via their Stride Shift account, allowing development to continue without immediate cost ([00:02:52](#)).
- **Battle Pack Generator Functionality** Justin Germishuys demonstrated the battle pack generator, highlighting its ability to upload a POV report, add context (like a research report on the aviation industry), and generate external customer-facing or internal decks in multiple languages, respecting brand guidelines ([00:03:56](#)). A key feature is the ability to edit and regenerate single slides without redoing the entire deck ([00:05:01](#)). Justin Germishuys also detailed how the underlying framework could be adapted for other uses, such as storybook or product outline generation, by inputting brand guideline descriptions and image paths, utilizing a "design intelligence" approach ([00:06:11](#)).
- **Ecosystem and Future Concepts** The discussion moved towards integrating the generator with the broader business intelligence ecosystem, including agentic research, POV, battle packs, and Strategy World, which Allison also demonstrated to the clients. Justin Germishuys introduced the concept of "cyborg skills" and the need for Kiyasha Singh to start thinking about them in a similar way, recommending that they read and watch sci-fi to create "mini stories" or "micro video clips" illustrating possible futures. This approach aims to provide an experiential connection to abstract concepts like the future of education, work, and society, similar to how the battle packs provide a concrete experience for POV ([00:07:42](#)) ([00:10:35](#)).
- **Developing Look and Feel and Prototyping** Kiyasha Singh asked about the desired look and feel for cyborg habits content, mentioning the original concept of transparent equipment and shades of light ([00:13:23](#)). Justin Germishuys advised experimentation using tools like Nano Banana in Gemini to rapidly prototype different looks and feels, suggesting that they are not rigidly attached to any specific design ([00:14:40](#)). Justin Germishuys introduced Google Mixboard as a tool for rapid prototyping and discussed its potential relevance to developing "cyborg skills" ([00:15:51](#)).

- **Mixboard Implications and The Invention of Lying** Justin Germishuys challenged Kiyasha Singh to explore the implications of a tool like Mixboard on human capability, moving beyond abstract definitions ([00:18:27](#)). To help Kiyasha Singh grasp the intended perspective, Justin Germishuys assigned the important task of watching the movie *The Invention of Lying*. The aim is for Kiyasha Singh to connect the movie's themes to the question of what becomes possible in a universe with the Mixboard, preparing them for future tasks ([00:23:35](#)) ([00:25:55](#)).

Suggested next steps

- ☐ Kiyasha Singh will watch the movie *The Invention of Lying* today, if possible, before closing time, and be mindful of how it connects to the discussion about the Mixboard to answer the question about the universe before and with the Mixboard tomorrow.

You should review Gemini's notes to make sure they're accurate. [Get tips and learn how Gemini takes notes](#)

Please provide feedback about using Gemini to take notes in a [short survey](#).

Transcript

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J & K: Scream Machine 3 - Transcript

00:00:00

Justin Germishuys: Hello. Sorry I'm late. I was trying to make lunch, but it was taking longer than expected.

Kiyasha Singh: I was so late, so it's okay.

Justin Germishuys: How are

Kiyasha Singh: Um,

Justin Germishuys: you?

Kiyasha Singh: a bit rushed. It's been a hectic day and a half, I guess.

Justin Germishuys: Okay. Is it the newsletter thing?

Kiyasha Singh: Yeah. Um, so speaking of, I didn't get much time to play around with the agents and stuff yesterday because Shen asked me to help her with the DAB newsletter and so I'm just trying to get that over the line so that it can get approved. But there's still some things that I have to do.

Justin Germishuys: All right.

Kiyasha Singh: It's a bit stressful.

Justin Germishuys: So then we'll just use the opportunity to capture more stuff. So basically what we can do is we can take the transcripts from all of these sessions from our we can call it a screen machine because that's where it came from or a stream machine if we turn it into a product or a a solution if we learn from what we're doing here and we then package that and sell it to somebody else.

00:01:17

Justin Germishuys: This too can be a product. So, always be on the eye out for keep an eye out for opportunities like this. The things that we're doing for ourselves could be incredibly valuable. I did want to give you a bit of an update on how things have been going with um Seara and it's actually been pretty good. Um the let me just quickly I want to see something um quickly download. Okay. All right. Um so I built a battle pack generator in like two days using the Gemini stuff. Um which worked out quite nicely. Uh, it's expensive though.

Kiyasha Singh: cuz of the banana.

Justin Germishuys: I've been burning through a lot of No,

Kiyasha Singh: Sorry to interrupt.

Justin Germishuys: no, it's fine. Yes. No,

Kiyasha Singh: Okay.

Justin Germishuys: no, banana. So, basically, it costs about two rand per image. So, every time I generate a deck, it costs like 30 bucks. And so for a company like SeaRuck, that's nothing because to produce the same tech, the same deck with a human would cost thousands of rounds because they would have to pay somebody and it would take them about a week to probably put it together.

00:02:52

Justin Germishuys: And so you're looking at thousands of rands in human time and effort to put something like that. So 20 rand for a deck is like nothing. But when you're developing something, you have to run it over and over and nobody's paying you. It starts to get expensive. So I was quite glad that So I started off using my own account. So I was I've been paying for it. But we managed to sign up with my Stride Shift account and then Google gave me \$300 in credits. Took me a while to figure out how to get it to actually use those credits, but now I can keep working for a while without it costing us anything. So it's it's always good to and they were super excited. Uh they're super the thing is that POV is difficult to sell because it's a dense document that nobody wants to read. But if you show somebody that year is a battle pack built on top of POV and it's nice and visual and it's brand aligned, everybody gets super excited and then it becomes much easier to sell.

00:03:56

Justin Germishuys: So, I'm very glad that we're at that. And I thought I can quickly show you, if you're up for it,

Kiyasha Singh: Yes.

Justin Germishuys: kind of how it looks and then you can kind of see. It's a super simple.

Kiyasha Singh: Did you make that upgrade that you mentioned in the team meeting whereby you said that? Oh,

Justin Germishuys: Yeah.

Kiyasha Singh: you did.

Justin Germishuys: So, you can add extra context. So, here's what it can do. You can upload a PV report like that. You can add additional context. So here's a research

report about the aviation industry. You can generate an external customerfacing deck or an internal deck with more detail on the slides. You can select from a number of languages in which to generate your content. So it's not just English by default. And then um what you can do is uh this one is in German um and it's generally respecting the brand guidelines. You can go in here, you can go back and edit it.

00:05:01

Justin Germishuys: So this was a a new thing. Um basically it loads it as it did. all of the slide context text. Um, you can go and you can edit what it says on the slide. If you don't agree with it, you can click done. You can come back here, view all the slides. But if there's one in particular you want to change, you can go and change it here. And then you just hit regenerate, and then regenerates just that one slide, not the whole deck.

Kiyasha Singh: Does it? Oh, it even gives the specific slide like slide two,

Justin Germishuys: H.

Kiyasha Singh: slide three on top.

Justin Germishuys: So this is slide three. So, what I did in the call, uh, let's just see if I did it. Um, I don't know if it was um, okay, I don't know if it was this one, but I did it live on the call with them where somebody said, "Can you make a targeted change?" I changed decrease foot footprint to increase footprint and it just changed that text.

00:06:11

Justin Germishuys: So Nano Banana is incredibly powerful. But this this framework like all of what has been coded can be used for storybook generation for generating product outlines. I'm slowly getting to a point where I'm using the skills or tools framework, but instead of using tools or skills, what I do is I put in brand guideline descriptions and what the brand requirements are and paths to reference images. So, when the agent goes in, it'll say, "Oh, I need to be aware of this brand guideline. I need to go and find these image references, plug them into my call to nano banana to generate the slides that have this look and feel. So, it's using kind of like it's borrowing the skills/tools framework, but for like design intelligence rather than because it basically is design skill. It's just we're using the logo skill now. we're using the um but anyway so that's that that I wanted to show you.

Kiyasha Singh: I'm sure that you knocked their socks off.

Justin Germishuys: Uh yeah and then Allison also um she I sp we spoke to him

about PV and so PV makes a lot more sense.

00:07:42

Justin Germishuys: Sorry uh I wanted to show you something stop presenting. Um, and then Allison also showed them the um,

Kiyasha Singh: strategy builder.

Justin Germishuys: yes, and what they're seeing is they're seeing agentic research, POV, battle packs, plus whatever you want to make, any slideway generator, plus strategy world. So, they're starting to see the whole ecosystem. It's our business intelligence ecosystem that we're building out. And the reason I'm telling you about all of this is because you need to start thinking about cyborg skills in the same way.

Kiyasha Singh: ecosystem.

Justin Germishuys: So we have a learning component in SL cyborg habits. But could we be building tools? What are those tools? Uh I just want to show you this. Um, I was playing around with Nano, Banana, and V3 again cuz I want to make murder mystery packs as I mentioned, but that's my side hustle in my holiday. But, um, so I just wanted to show you what is possible. Um, let me just quickly share scientist. Okay, cool. You can see that and you should hopefully hear.

00:09:05

Justin Germishuys: Okay.

Justin Germishuys's Presentation: We have discovered a revolutionary formula that targets cancer cells at their

Kiyasha Singh: Okay.

Justin Germishuys's Presentation: root. It's actually quite delicious.

Justin Germishuys: I I haven't animated the death scene yet,

Kiyasha Singh: Okay.

Justin Germishuys: but I got a series of photos from Nano Banana, and I've been kind of using them as reference images to create um you know, video footage of things to include as part of it. Um, so the reason I'm sharing all of these things with you is because I think we should always come back to the art of the possible and also you have access to this now. Play with it. Do your own things with it if you want, but then when you come back in the new year, you will be able to do it. Would be cool if we can make little videos. So you can almost imagine what are the possibilities for cyborg skills, cyborg habits with what I've just shown you.

Kiyasha Singh: It's relless.

Justin Germishuys: And so one of the things I was thinking about for cyborg skills and cyborg habits, and this is why I need you to watch and read sci-fi, is make many stories that illustrate possible futures so people can actually see it.

00:10:35

Justin Germishuys: So instead of us having a abstract conversation about the future of education, the future of society, the future of work, we could do is we can create micro stories with an 11 Labs voiceover that reads it in a narrative style. Or we can create little micro video like little clips almost uh Black Mirror style. Don't know if you've ever watched Black Mirror, but you know, they don't have to be particularly long, but you know, can we represent a scene? It's like good poetry, good poetry or good music when very few words manages to convey an idea without having to write a whole novel. And that's the beauty of art done well. Some movies are powerful even though they're only an hour and a half long because every scene just packs in so much meaning and connects to intuition so well. If we can start figuring out how to do that with cyborg skills, cyborg habit concepts to start giving people the experiential corallate to think about the future that's coming. That's powerful. And so why I say that is because it's actually what we've been doing with our business intelligence ecosystem.

00:12:01

Justin Germishuys: We could talk to people about POV and some people will get it, some people wouldn't. But if they can experience the concrete output as a salesperson, they can see what they actually need to go and take to a client and speak to, then they connect to the experience better and they understand what you're trying to say more clearly. So that's kind of what I want to replicate for cyborg skills and cyborg habits. So what we can do is we can say okay and I've already done this with the cyborg habits book. I just we need to come back to that but I'll work on that over the next few weeks. We do need to align on look and feel though. But that slide generator could generate that the cyborg habits ebook and it can create multiple ebooks with similar design structure and principles so that we're delivering books to people or short videos to people or whatever the case may be. I mean, as it stands, if we get people signed up for Cyborg Habits and we give them beautifully designed ebook along with the program, the chances are the program will land a lot better if they if they read it.

00:13:23

Justin Germishuys: Um, but if we give them a couple of videos to say if you watch periphereral, you kind of you'll get a sense of what a scene might look like. I have one in my mind from the peripheral that really like highlights what an augmented person might be able to do. But if we can create those kinds of scenes so that people can almost like envision themselves in that situation using it 2 years from now after it's taken hold then I think the experience can be significantly more potent than it is now. Um, imagine somebody does their daily challenge and then instead of here's your reflection, we can say, "Hey, if you keep doing this, this is this could be you in two years." And we show them a clip and then we give them something aspirational to look at. Um, so I think um there's an enormous amount of potential there. So what wild ideas are popping into your head?

Kiyasha Singh: So, um I just wanted to actually go back to what you said in terms of um understand the look and feel.

00:14:40

Kiyasha Singh: We still want to include the original concept of the transparent equipment along with the shades of

Justin Germishuys: It doesn't it it doesn't matter too much.

Kiyasha Singh: light.

Justin Germishuys: Um experiment with it. Um like the stride shift look and feel. It evolved over time. We start Ellison started with something. We kind of ran with it. Right now we're not too fussed about the blue with the bubbles. I don't I'm not a big fan of it. Um, but I live with it because it doesn't matter. We can sell it and we can make money and it will have the same effect. So, I'm not being fussy about it. I would like to see um let's say with nano banana in Gemini you say generate a euro image using these elements or or a a landing page with these elements. Then you change around the elements that you upload. You say now create me a look and feel with these elements. And then you you create you can see very very quickly.

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Justin Germishuys: You can test and prototype different looks and feels. Again, you don't have to like spend like three whole days on it, but do a little bit every day

because every day you might get a different We don't have to

Kiyasha Singh: Yeah.

Justin Germishuys: be married to it. We can just pick the the best one. Uh there was something I saw on Google. Wait, hold on. Google Mixerboard. Okay. Yeah. Uh let me drop this for you. Um this is actually just maybe the kind of tool we should be making as well. Ask yourself, can we make this but better? I'm dropping the link for you now and you can see it's from Google Labs.

Kiyasha Singh: Okay.

Justin Germishuys: And let me share my screen and then you'll be able to see as well. Um, we don't even have to use Nano Banana for this. We could probably use Flux 2. And I saw that uh, OpenAI is seriously running towards creating their next level of um, their image generator.

00:17:01

Justin Germishuys: So soon Nano Banana is going to become table stakes and it'll be cheap for us to do it. But basically, you put in a whole bunch of different images. I think it's free to use for now, but you can give it a shot. Um, so let's just quickly load the example board and then you can see what it does. But this is also a cyborg skill, right? the ability to prototype on demand. So, this is another thing that we need to get out. Um, okay, sorry, hold on. So, here we have autumn decoration. You get mixboard to create variations. Ask Mixboard to make changes. Reimagine your living room. And then you have these plus that equals a living room populated with all of these things. I think I need to start using something like this. There are all kinds of amazing things. So, let me I'm actually going to stop. No, I'm going to stop because I talk too much.

Kiyasha Singh: Stop.

00:18:27

Justin Germishuys: You talk. You tell me. Where do you see this going? What can we do with this? How does this fit into cyborg habits, cyborg skills?

Kiyasha Singh: the mix board.

Justin Germishuys: Whatever pops into your head, think about the possibilities.

Kiyasha Singh: So, um I'm thinking that we have the ecosystem or the main site where you'll find the rest of the ecosystem living there with I'm actually going to be honest and say nothing's coming to light at the moment.

Justin Germishuys: Okay. How does this make you how does this contribute to

cyborg skills?

Kiyasha Singh: Yeah.

Justin Germishuys: Like what is it? What becomes possible for a human being with this? Forget about the ecosystem. Just think about the mixboard.

Kiyasha Singh: The next board. Uh you can prototype as you said anything. Take a situation or a specific space or anything that you want to decorate and within seconds read the

Justin Germishuys: And what are the implications of that? If you can do that,

Kiyasha Singh: implications.

Justin Germishuys: what can you do?

00:19:44

Kiyasha Singh: I don't understand.

Justin Germishuys: If you can rapidly mix and match anything and then immediately see what the outcome is, what else becomes possible for you.

Kiyasha Singh: You can continuously do that with different situations. Not only just with that, but you can use it in other in other

Justin Germishuys: Okay. Okay. So, that's doing the same thing but more broadly.

Kiyasha Singh: aspects.

Justin Germishuys: What becomes possible for a human being after if you can do it? If it's a skill, if it's a capability, what becomes possible? Let me let me give you a different example. Let's say there was a time before human beings could ask questions. They could only make statements. Right? Now, suddenly all human beings everywhere woke up one morning and they could ask questions. What are the implications? What would have

Kiyasha Singh: that they always um they're better at communicating things that they couldn't

Justin Germishuys: changed?

Kiyasha Singh: previously do. Um they had the capability the whole time,

Justin Germishuys: Okay.

00:20:59

Kiyasha Singh: but they just weren't aware of it.

Justin Germishuys: Yes. But they lived in a world where there were no questions and now suddenly they're living in a world with questions. How is the world different? How are they different? How is everything different?

Kiyasha Singh: Nobody knows the answers or they ask questions that weren't that they had previously assumed had an answer because they didn't question anything. So, they just knew, but now it opens up a space where they don't know. So, they ask questions to figure it out.

Justin Germishuys: Okay. So, tell me a story about their life before the big transformative event and their life after the big transformative event. Tell me about their culture, their relationships, their legal system, if they even had one. their technology before they asked questions. Before questions

Kiyasha Singh: Everything just existed as is. Nothing.

Justin Germishuys: existed,

Kiyasha Singh: There were no questions. So there was no curiosity, no imagination to say, "Oh, what if I can do this and change it this way?" Everything was just the same.

00:22:17

Kiyasha Singh: So everyone was the same. they had the same level of understanding but when questions are introduced I don't know if I'm moving further away from the point but

Justin Germishuys: No, no. You're getting closer to the

Kiyasha Singh: yeah when questions are introduced

Justin Germishuys: point.

Kiyasha Singh: it shows that a person is curious that they imagine that they want to

Justin Germishuys: Don't speak about it in the abstract.

Kiyasha Singh: see okay Dave

Justin Germishuys: Talk about Dave.

Kiyasha Singh: um Dave now has the capability Well, let's just use simple English. Dave now questions. He has curiosity. He wants to understand different types of things

Justin Germishuys: You're still speaking very abstractly.

Kiyasha Singh: that

Justin Germishuys: Just tell me Dave's story. What is Dave doing?

Kiyasha Singh: Dave is confused. Dave asks questions because Dave is confused. Dave wants to understand what's going on in specific things that Dave did not understand. Everyone else understands, but Dave is the only one that asks questions because he doesn't understand. Dave might feel left out or feel advanced because Dave is asking questions that no one else does.

00:23:35

Justin Germishuys: Okay, let me ask you a question. How much work do you have to do this afternoon?

Kiyasha Singh: Uh, I just have to do the finalization of the newsletters and then yeah, that's it. So, I'm just editing a few things

Justin Germishuys: So, do you think you can find two hours before closing time to watch a movie called The Invention of

Kiyasha Singh: in.

Justin Germishuys: Lying? I'm going to give you a task to do. Watch the movie The Invention of Lying with Ricky Jerves.

Kiyasha Singh: Okay.

Justin Germishuys: It's funny, so you'll enjoy it.

Kiyasha Singh: Okay.

Justin Germishuys: And then tomorrow I want when we meet again, if we meet again, I want you to answer the question about this mixboard. There was a universe before the mixboard. Now there's a universe with a mixboard. And so that's your task. Um, this is now it might seem silly, but I consider watching the movie I've just asked you to watch to be the most important thing you can do today. Okay? So,

00:24:35

Kiyasha Singh: Okay.

Justin Germishuys: see if you can find the movie and watch it today. Um, and then let's talk tomorrow.

Kiyasha Singh: Okay. Okay.

Justin Germishuys: Okay.

Kiyasha Singh: I think I've seen a few clips from this movie, but okay.

Justin Germishuys: Watch the movie and then remember what I asked from you.

Kiyasha Singh: about Dave.

Justin Germishuys: I need you to the movie,

Kiyasha Singh: Oh, never

Justin Germishuys: watch the movie.

Kiyasha Singh: mind.

Justin Germishuys: If you still don't understand what I was getting at after you watch the movie, then tomorrow I will try a different approach. But in order for you to be ready to tackle what I'd like you to tackle in the new year, I need you to know what I'm asking for when I ask you these questions. And I think the movie will help you see that. And so I can't I can keep trying to explain it to you in the

Kiyasha Singh: Okay.

Justin Germishuys: abstract, but it'll be easier if I just say have that experience. And the sentences that I just said now are also important.

00:25:55

Justin Germishuys: But I'm going to stop the I'm going to say let's leave it here for now and then use the remaining 30 minutes to see if you can get that movie. And then also by tomorrow, I'd like you to have a schedule for the next few days in which you start watching the other shows that I mentioned. It's almost like we can't we will spin our wheels until you've had certain key experiences and insights. It's not a criticism. I'm just being an experienced

Kiyasha Singh: No.

Justin Germishuys: designer.

Kiyasha Singh: Uh I I I don't see criticism as criticism. It's just another way to improve.

Justin Germishuys: Okay. So, um,

Kiyasha Singh: So

Justin Germishuys: but my my point is that, um, it's not criticism anyway. So, it's not how you see it. I'm not criticizing you. I'm just trying to actively give you an experience that I think will be helpful. So, um, take the remaining time and find the movie, The Invention of Lying, and be mindful of how it connects to what we've been talking about and see if you can map it to what I was asking about the mix board.

Transcription ended after 00:27:52

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