

Austin LangChain Community Call - February 29, 2:00 PM | 2:31 PM

Ricky Pirruccio - 2:00 PM

It's not that cold. It kind of feels like that when it's like 80 degrees like three days ago.

Colin McNamara - 2:01 PM

Yeah. I don't know what's going on with Kareem, I think he's on, but the technology may not be working for him to that, but there you go. Cool. I'll give Kareem a moment to disconnect, reconnect and blow stuff up.

Ricky Pirruccio - 2:02 PM

Good Kind of looking at new cars Drive a Honda Civic from like 2014. So yeah, it's time to get a new car and we're like done some stuff as well Just like an SUV I can Camp with not looking to spend like a fortune on it. Just need something with more space. That would get me through

Colin McNamara - 2:02 PM

Nice. There's Tate. I think Tate. Howdy, howdy, y'all. Hey, how you doing? We're just waiting for, I think, Kareem either to deal with some technical issues as he pops on and off, then we'll kick it off. Kareem. Computer. Hey, Charles. Awesome.

Colin McNamara - 2:03 PM

Yeah, yeah, that is true. Okay. Let me see. Are both of you muted and glitch on your end? Glitch on your end, dude. Kareem, we are all working. I think it's a glitch on your end. Okay, try it out.

Colin McNamara - 2:04 PM

Add to the agenda or reprioritize? Okay, so I'll open up for agenda item number one, a review of last night's event. Be back. What are y'all's thoughts?

Charles Martin - 2:04 PM

Sounds good to me.

Ricky Pirruccio - 2:04 PM

It was wonderful Yep, same here Got to speak to newer folks Didn't do a lot of coding It was mostly just watching Kareem work But I learned a lot off of that so it was a lot of fun

Charles Martin - 2:05 PM

It was sort of a, it was a bit, I was able to show him some things. I was like, I'm working on this, I'm working on that. And he showed me his, you know, his backend app and I downloaded his mobile app and we were, it was not what I expected, but it was exactly like what it should have been. You know, like it was just, or it's like, it was like in the context of building, like we all have our computers and we all have independent work that we're doing.

Michael Golden - 2:06 PM

No, I mean, it was nice. We got to meet faces. It's always better to meet people in person. You get such a better connection, drinking and eating with people is how you form like real community. So doing more of the kinds of events will like, I mean, that will that will help form all of like future connections, I think for for the group. So really positive. I met with

Colin McNamara - 2:07 PM

I'll take that as a no. Let me see, my perspective was... It was really cool. I think I counted either 16 or 18 people at the height, which was really cool, and everyone was really engaging and cross pollinating, which was neat. Cost wise, it doesn't cost anything to rent the tables. I put down two things of chips and salsa, so there's not really high expense necessary to pull it off.

Colin McNamara - 2:07 PM

For making it easy to locate, for the first 20 minutes, I don't think anyone found me. It was 17 minutes in, and so the checkered flag wasn't visible enough, so I think someone mentioned actually bringing a balloon. Yeah, let me see. I dug that there was...

Charles Martin - 2:08 PM
Yeah.

Ricky Pirruccio - 2:08 PM
Oh that works like festivals.

Colin McNamara - 2:08 PM
What I dug about it was that there was a mix of people that just wanted to work on code and be around other people in public in a cool place in Austin, as well as hyper-networkers, people that are just there to socialize. I learned a lot from Kareem when he had done AI to 3D model to 3D print and actually brought in his stuff. That was really cool.

Charles Martin - 2:09 PM
I think that, you know, there's just something unavoidable about that place, which is as great of a space it is, and as much room as there is, especially when it's not cold outside, parking is just a nightmare. So I don't know that I have like a better alternative. I'm just like, that's one of the reasons I always.

Colin McNamara - 2:09 PM
Yeah. Yeah. Um, MG. Yeah. What's up?

Michael Golden - 2:10 PM
people's like about 150 signups and probably about 80 attendees on the month. And they just go up to Lazarus and they don't pay any money for it. So you just kind of need to talk with the bar and get that sort of on the schedule so that they're aware. If you want to rent out a private space, they do have private spaces. But you know, if you show up, it's no cost, right?

Colin McNamara - 2:10 PM
Yeah. Let's go to now. Let's go to now. I've been to Lazarus. Excuse me. I've been to Lazarus. It's a nice space. But yeah, I also had... I find it harder to park at Lazarus than it is to park anywhere else in the city. Cool.

Ricky Pirruccio - 2:11 PM
Not sure if there's anywhere that where it's like parking is easy and awesome.

Charles Martin - 2:11 PM
Yeah.

Colin McNamara - 2:11 PM
Nowhere that you want to go. Yeah, yeah, can't win them all. Okay, but we fit the... The amount of people that we had fit well. We're able to keep the group under control. Finding everyone was... When it got started, it was a little harder, but I think once we had everyone going, it was cool. How late? I left at 830. How late?

Charles Martin - 2:11 PM
Ricky and I shut it down around, what was it, probably nine? Like, it wasn't that much longer."

Colin McNamara - 2:11 PM
Awesome. Cool. Okay. Well, definitely want to schedule another one of these, you know, in my mind, I was kind of thinking of, you know, maybe having like our in-person 1204 and then having one of one of these in a month. That'd be enough for me. What are you guys thinking?

Ricky Pirruccio - 2:12 PM
Sounds good.

Colin McNamara - 2:12 PM
Yeah. Yeah. And so that's one of those things too, you know, it is a lot to sign up for. You know, it may be not something we do every month, but it's definitely a good thing to get everyone in an outing. Yeah.

Charles Martin - 2:12 PM

Yeah. Well, I'm down to, you know, support and, you know, be first mate on any of the, you know, any events that you feel inspired to, you know, get it going. I'm down to help do my part to make it easy for you.

Michael Golden - 2:12 PM

Yeah, yeah, same here.

Colin McNamara - 2:13 PM

Awesome. Thanks, Michael. I really appreciate that. Yeah. And then definitely there, there are these instances where I like call is not in town all the time. So, you know, so, you know, make sure I'm in town for, you know, twice a month. It's kind of hard. But what?

Charles Martin - 2:13 PM

I will say, I want to also just say, I think, you know, between you and me and Ricky and Kareem, aside from you doing a lab-like presentation, you sort of lead that most of the time. I think we can probably do in-person events without you, if need be, right? Like, we could have done that AI happy hour, you know, for the same, you know, just calling it out.

Colin McNamara - 2:13 PM

Oh, absolutely. Yeah, yeah. No, it's definitely something to think about, which is, you know, when I'm in town, it's easy. It's like, you know, I live down the street, but, you know, when I'm not, it's a challenge. Yeah, definitely. I want to make sure that we're providing the opportunity for everyone to connect and not just when I'm in here, you know. Okay, cool. Um, let me see. Second agenda item we have is.

Charles Martin - 2:14 PM

I'm good for either of those. I will say that that Friday is the beginning of South by.

Ricky Pirruccio - 2:14 PM

Yeah, I'm about to pay the other well.

Colin McNamara - 2:14 PM

Yeah, at that point, we're back into our normal, like, in-person schedule. So, there's two ways we can approach it. One, we can call it a bye week and be like, yo, South by is in town. We got too much stuff to do, you know, and we're not going to do the virtual, which is cool. You know, we're in-person first and we don't put virtual stuff out there for people. I can

Ricky Pirruccio - 2:15 PM

That sounds like a good plan, so that way, South by, things are happening, get to do more of that, and then come back and get back in the normal flow of things."

Charles Martin - 2:15 PM

Yeah. Again, if you want to do the virtual thing on a day that you can do it, like the 7th, I think that's fine. I don't know if there's anybody like expecting it. I think it would be good to have that content up, but, you know, it's work. So I'm going to leave it to you. But as far as the 20th goes, for in-person, that looks like it's cool.

Colin McNamara - 2:16 PM

I want to make sure that, let's see. Okay, Colin, stop being lazy. So, okay, we'll put, I guess, let's pencil a virtual in for the 7th. We'll do it from 7 to 9. Let's see, virtual. We can do the virtual, we can create the content. We can keep everyone out there. That's Thursday the 7th. So,

Charles Martin - 2:16 PM

I believe that's right. Let me check. Yeah, it goes through the 16th, technically, but yeah.

Colin McNamara - 2:17 PM

okay. For topics-wise, there's Ricky. I was thinking about opening with, there's a, there's a lane graph example in notebooks that has, that is using for software development using lane chain expression language. I thought that'd be really interesting as we could start with, continue with this concept of code making code inside of graphs. I thought that would be

Ricky Pirruccio - 2:18 PM

Laika

Michael Golden - 2:18 PM

Yeah, I saw that one last night. I watched that link graph example. It seemed pretty nice.

Ricky Pirruccio - 2:18 PM

I do remember we talked about also making tutorials. That was my action for like the Python background on things with like the higher order functions And then using decorators on the tools So I could put some content for that Hmm so maybe I can talk about that a little bit like as a as an intro Of like this is how you use tools in in line graph

Colin McNamara - 2:18 PM

cool. That'd be really cool. Okay.

Colin McNamara - 2:18 PM

Okay, so I'll go over the LangChain expression language, LangRoute, so basically writing code in notebooks. We finished the review of the in-person event. If you want to give feedback, please do.

Karim Lalani - 2:19 PM

Okay, 7th of March is, yeah, that's a Thursday. That should be fine. Yeah.

Colin McNamara - 2:19 PM

There's Yeah Okay, and then for the and then we're putting him a nice big gap letting South by happen And we can all just fill up our fridges and hide or going to be about business. It's whatever And then we talk

Charles Martin - 2:20 PM

Sorry, I have a bit of a tangential thought, so we can finish this up, and then I want to say something.

Colin McNamara - 2:20 PM

Okay, cool. And then so we talked about the then we moved on to the 20th for scheduling our in-person. Yeah, normal date and time. And I put up going through the notebooks there that were on the link chain blog for software basically developing LCL code.

Karim Lalani - 2:20 PM

There's a couple of things that I'm working on. I think, by that time, I should have this. I worked on the image generation thing, started sort of putting some code around it. So, I should have something working before that event, so we could probably present it.

Karim Lalani - 2:21 PM

So, it won't be a, I don't know if it's going to be a lab that everybody could follow along because it requires you to have an automatic level 11 setup with a model downloaded, but maybe, a Colab instance might not be sufficient, but maybe a paper space.

Karim Lalani - 2:21 PM

could work. So, I'll try that out and see if that works out, then maybe I'll just use that for the demo and if people want to sort of, you know, work on that. The other possibility is, of course, the fine-tuning thing. I still have to, again, so I'll have to decide between whether I want to do this or that because I'll have, they'll both require some work. So, between those two, I think,

Karim Lalani - 2:22 PM

Okay. All right. So, then that's what I'll focus on, sort of completing and presenting on that one.

Colin McNamara - 2:22 PM

Okay, that's really cool. And then if there's any pre-reqs, like connections to any pre-reqs that's about to set this stuff up, we can get that out a little earlier, whether that's install guides, config guides, whatever. That way we can have people set up. We'd also talked about in our last meetings, doing like a 30 minutes before the seven o'clock.

Karim Lalani - 2:23 PM

Yep. Mm-hmm.

Charles Martin - 2:23 PM

Sorry one.

Ricky Pirruccio - 2:23 PM

Ford in person, right

Colin McNamara - 2:23 PM

Yeah, so the in-person and what we discussed in our last meetings was basically at 630, you know, yo, new people, so making sure that we're servicing the people that are new to the project, serving them well, and say, hey, if this is your first time, why don't you come in ahead of time, one of us will go ahead and run through a condensed one-on-one that gets people set up with their cloud instance, gets them set up with their keys and like a simple API.

Ricky Pirruccio - 2:23 PM

I like that idea, so we could rotate to that, or we can have someone, you know, assigned to do that. I could do that. I would volunteer for it. Yeah.

Colin McNamara - 2:23 PM

Ricky volunteers to do the one-on-one, obviously our one-on-one is very, very large, so we want to figure out like, you know, which condensed lab would you like to do that will get people feeling like they have something and they can play with the AIs, probably one of the starter ones, and that gets them with their keys set up in the cloud instance, you know, that would be pretty cool.

Karim Lalani - 2:24 PM

Mm-hmm. Mm-hmm. Mm-hmm.

Colin McNamara - 2:24 PM

Yeah. Yep. Speaking of Docker, in my tools in my multi-agent LCL, I was thinking also just do a quick demonstration of the dev containers plug-in, so that when people are using their VS Code IDE, that they can go ahead and run these in a secure container, because 18-year-old me would really fuck with people's systems. You know, luckily for me.

Ricky Pirruccio - 2:25 PM

The plugin is just for running containers just from VS Code, instead of like Docker Desktop.

Colin McNamara - 2:25 PM

Yeah. Jupyter Notebooks, but also any other code. It's basically a way of isolating your code as it's running. Since we're encouraging people to run code on their system that wasn't authored by them, at least showing them. When they're running in Google Cloud, it runs an instance far up and away, so it's not as much of a problem. But when they are running labs on their own systems, there's a possibility of data breach.

Ricky Pirruccio - 2:25 PM

Oh, okay, so this is more for running Jupyter Notebooks? Done?

Ricky Pirruccio - 2:26 PM

Okay, yeah, I gotta try that out myself. I haven't used dev containers.

Charles Martin - 2:26 PM

Yeah, I It's not it's not really a fully baked idea. So I just want to just sort of share an impression I like the the idea that there will be sort of a quick one-on-one crash course Like for people who are new I started to notice that we're like You know as Kareem and Colin and Ricky and you guys are all sort of advancing in this kind of collaborative fluency around

Charles Martin - 2:27 PM

The project I think you know the content is a lot more in-depth than it was like in the first couple sessions So I think figuring out a way to kind of lower the barrier to entry for people is good I think that I think what you just said is a great prototype for that. I was thinking though If it's not too much against the sort of open source ethos, we could put up like a virtual one-on-one walkthrough

Charles Martin - 2:27 PM

And you know if anybody wants to kind of catch up They could you know we could charge for that or we could do it a donation to the meetup group or something like that You know that might be like supportive of people catching up as well as you know paying for bar tabs and things like that Right have a really awesome One-on-one get-up-to-speed kind of experience for people rather than kind of doing it 30 minutes before a large

Colin McNamara - 2:28 PM

Personally, I lean away from that, mainly because my goals are to create an inclusive community, not a profitable platform.

Colin McNamara - 2:28 PM

I think that's really, I think that's really powerful and not to discount anything that you're off, that you're putting out there, Charles, there's a burden once you start paying for something, there's a burden for support, there's a burden for maintenance, there's a burden for value. When we're contributing as a pure community, you know, the payment's in connection. And the payment is in knowing that we've helped someone level up. I, yeah, I honestly, I have.

Charles Martin - 2:29 PM

that iron

Colin McNamara - 2:29 PM

I have 60 seconds left. But let's continue that. When we talk, start that office hours discussion in the, in the discord. Because I think that's really powerful. You know, where we kind of come back. Are you thinking like a weekly office hours? I would

Karim Lalani - 2:30 PM

I mean, we could start something sort of, like, as available. Say, hey, I'll be available for so-and-so. We don't have to sort of put it on the calendar. But, and we'll see, you know, depending on, you know, our availability, you know, basically, we're just donating time. And, you know, that we'll be available on Discord. We can do over, or we can do over sessions. Whatever makes, you know, make.

Colin McNamara - 2:30 PM

Yeah, yeah, I think that that's I can set up a room. Yeah, so no, I think we're on something. I didn't want to see that. Let's continue. I actually have to talk to a manufacturer of manufacturing cookies right now. So I got to pop off. But let's continue the conversation on discord. And we'll see y'all soon. Good seeing you. Yeah.