

Sun Feb 04 2024 02:45:12 GMT+0530 (India Standard Time)

Highlights

Transcripts

OM MANGALGI (00:00): A broad represent like this someone else the judges in the meeting. Okay like that represent.

Rahul Anilal (00:04): once again

OM MANGALGI (00:14): a Cebu, I think you can record this series settings once Is in the mid no.

Rahul Anilal (00:20): No, no, why is it?

Subhash Gupta (00:21): government one you guys so I can't record it, bro.

OM MANGALGI (00:38): other ones Disick

Subhash Gupta (00:41): That's not recording, bro. It's just picture and up like turn of

OM MANGALGI (00:47): like not because I see a record

Subhash Gupta (00:47): captions and all that.

OM MANGALGI (00:49): unavailable you're not allowed to record this video call is coming from

Subhash Gupta (00:51): Even I am not allowed to I don't need

OM MANGALGI (00:52): I think.

Subhash Gupta (00:53): a Google workspace.

OM MANGALGI (00:53): Okay, finally. Fine fine. Okay restart

Rahul Anilal (00:58): Okay.

Subhash Gupta (00:58): and stuff

OM MANGALGI (01:02): Okay, so

Subhash Gupta (01:06): a login or css world Okay.

OM MANGALGI (01:14): start usable

Rahul Anilal (01:16): Little move in like move away because there's so much better audio coming.

OM MANGALGI (01:21): Okay, so good. You have background noise come down, you know.

Subhash Gupta (01:28): Come down now wait coming.

Rahul Anilal (01:28): Is this final shot?

OM MANGALGI (01:31): Start another meeting.

Subhash Gupta (01:31): Don't have internet.

OM MANGALGI (01:33): Down it is

Subhash Gupta (01:33): Are you?

Rahul Anilal (01:33): I will make it you.

OM MANGALGI (01:41): Exit meeting and join again.

Subhash Gupta (01:43): I'm coming. I'm coming. I'm coming down.

Rahul Anilal (04:33): Yeah, so wait when I introduce

OM MANGALGI (04:34): Okay.

Rahul Anilal (04:35): everybody, hold on when I introduce everybody should I should I also mention it because it's not in the meat.

OM MANGALGI (04:42): I'll mention mention.

Rahul Anilal (04:43): Okay. That's right.

OM MANGALGI (04:47): start

Rahul Anilal (04:50): one second this one the text Fair looking into it.

OM MANGALGI (05:04): it's fine. We'll keep it.

Rahul Anilal (05:12): Yes, subhasha Subhash you have to start. Team members here to start to work.

OM MANGALGI (05:15): start

Rahul Anilal (05:25): Yes, subhasha Subhash you have to start. Team members here to start to work. He's muted. Okay guys, I'll just started.

OM MANGALGI (05:28): very where is it once

Rahul Anilal (05:29): somebody

OM MANGALGI (05:31): very easy

Subhash Gupta (05:43): Okay. So today we are going to pitch in our idea. Our idea is basically, okay. Welcome to bun some other team one Samosa. This is Subhash here along with me is Rahul.

Rahul Anilal (05:59): Again, again, give it a gap and then start again.

Subhash Gupta (06:02): Okay, wait. Do you want to start a new meeting again? Good morning, everyone. This is our team won Samosa and we are here to talk

about our idea. Which is meatbot along with me. Today is Rahul Ayan and om. So what exactly is Meat part meatbot is a bot that we have developed using jnai. particularly Google's Gemini Pro so what this model does is when you when you're in a Google meet transcripts are being generated on the go so extracting those transcripts and analyze and giving and sending them to the bot such that these transcripts and analyzed by the bot and then it gives you certain queries. Like let's say the most important questions that Were to be asked in the meat but not asked by the other participants. So it is going to generate you a list of those questions along with that. It will also give you like the people who have attended the meat or what each person has talked about in the meet. What are their thoughts? And what was the General agenda of the meeting? This whole summary of the meeting. What are the different aspects that are covered in the meeting our different problems solved in the meeting or any other factors of as a matter of fact, what are the different things that have happened in a meeting?

Rahul Anilal (07:32): Yes, definitely definitely.

OM MANGALGI (07:34): so so basically the problem statement here might be like how we see if a meeting goes beyond some limit of time. Let's say 30 or 1 hour. The basic point of the meeting usually goes out of hand. So let's say we were trying to talk

Rahul Anilal (07:46): exactly

OM MANGALGI (07:48): about making a problem statement for let's say a business idea. We keep discussing discussing we can tend to go away from your deviate our path away from it. So if I there is some of if there's another person in the meat which help us guide and give us specific places to go specific topics to cover which will help us go through the problems and go through the different sectors related to that problem. It will be much helpful.

Rahul Anilal (08:16): So the best part about this.

OM MANGALGI (08:17): So to tackle this problem.

Rahul Anilal (08:21): So the best part about this entire project is that if we in fact face many of the issues that Omar was just talking about right now. In fact, we actually had this meeting multiple times to figure out how exactly we were going to present our problem statement or how exactly the conversation flow is going to go so big so and other than that, we actually had a few issues based on the development of the project as well. And one of the issues we face was about life transcription. Now life transcription was an issue we faced because most of the the API endpoints that we were looking for either gave the meetings transcripts at the end of the meeting. only at the end or we had to have a paid service model. For efficiency, or we had to have you know to go to an external website or to go out of the meeting or go out of our way to download the transcript to download it to the model.

OM MANGALGI (09:13): Yeah, so I think the best way to

Rahul Anilal (09:14): So

OM MANGALGI (09:15): overcome this would have been I think using a model like

Gemini Pro because it is a cost efficient scalable reliable and has a much better security system as an comparable to any charged Deputy four model. So it's much better. It's much efficient and for our problems statement, it would be much useful.

Rahul Anilal (09:37): so the business case

Subhash Gupta (09:40): Another Advantage about Gemini Pro is part that the API keys are easily available generation of the API key can be easily integrated into your scripts and all that stuff when it comes to other competitors, like open Ai and other stuff. You need to have a scheme of credit and then you need to generate a

Rahul Anilal (09:58): yes.

Subhash Gupta (09:59): client authentication key and all and

Rahul Anilal (10:01): Nothing nothing.

Subhash Gupta (10:02): a Web 2.0. So that made Germany a lot more easier and which is why we went with Gemini Pro.

Rahul Anilal (10:07): So now for our main part of the entire project is where where a lot can we use it and how can we use it possibly? So first off the business scope, of course, so we've identified three main sectors where we can go into one is the copper sector, of course because you know, you you have so many different business meetings on The Daily and your common working professional would have to keep pretty detailed notes for every single individual meeting that may not be related to each other. So meatball ensures a conversational flow and just persistency as well because the transcript is being saved. So it is a lot easier and saves the

OM MANGALGI (10:43): right

Rahul Anilal (10:45): meat you're working professional a lot of time in the educational sector. However, that is a little bit more important that we've come across. So a lot of government training programs or educational programs actually provide lengthy videos of their topics as well as the transcript which is quite quite cool so we can actually take this transcript we can upload it to our model and a student with different learning rates. That's what have to watch the entire video. and can actually if you have has a fair understanding of the entire problem he can use the The bot for revision or maybe a different sort of study and of course at botkin Norway always provide further areas of studies what is interested and the personal personal view of this is say I am into gameplay walkthroughs, for example, those videos are extremely long, but I want to summarize them and so videos can be Passive so can long PDFs so can long text and you know, meatball will provide a quick and easy solution to go through a lot of information at once and is available to so like, you know sort out a lot of your questions as well.

OM MANGALGI (11:51): Yeah, so I feel the general workflow of this problem is like when so basically we will have a meet link which will be passed through the model. So when the meat is going on there will be of one more Member One More extension which will be available with the meeting. So whenever the user

feels that they're deviating from the plan or deviating from the The problem or the problem statement they can just click on this extension. It is going to send us directly to the website where it's going to show us all the possible prompts which can be used to keep the conversation streamlined. We can use these prompts and ask any questions, which is related to the current context or we can use these questions and ask prompts which can be used from the net itself. So it is all in order three way integration of the whole project. So we are using Germany Pro streamline python is a main floor main backend and we have a streamline as a front end.

Subhash Gupta (12:58): Of the societal impact. So as we know had for sock is looking for the societal impact on how it can affect the society or how we're gonna bring about a change in the society. So come into the societal impact. The first thing is of course definitely corporates or people every other general public who attend every day lots of conferences and get you know, tired and fatigued to follow them to relieve them of this fatigue. We are bringing out this meat bot. Another thing is where we can use it is in government conferences or government meetings that happen throughout the day where all the officials might not be able to attend every day every single day or every single time of the art. So to it so to know the current state of the Affairs between the two parties and to know what is exactly happening in that particular thing is where in other cases come or another case in comes like debates or another International conflicts that have arised for example, the recent Ukraine or Russia War people know the context, but they do not know. The whole thing about what is happening or what exactly is taking place? Or what exactly is taking place in that situation and people want to know what's outside the context or not. Just within the meat want to actually know what's the news outside. So this is where meatbot is available because we have another feature where you want to ask some questions that might not be related in the meeting but wait just select the keywords were just mentioned and all those stuff. So we use these keywords back into the model and we can get back generative scripts and talking about is usefulness in news channels as well people. We have a lot of news feeds that pop up pop up to us every day and to analyze these news feeds it takes it takes a lot of time to read through these news. So analyzing the news and giving queries about what is latest in the news and summarizing the news is and is another pretty big societal impact and removes the element of fake news as well because you are the pot is actually analyzing the news and giving you your script or sending you a script back and talking about student sauna as well.

OM MANGALGI (15:09): It's good.

Subhash Gupta (15:10): So building a student Persona or let's say you have content of your whole modules or your contents of your whole course, but you are focused on one particular thing. You can ask your Bot about this about the courses that you like or the topics that you like. So this is where meatbot stands out of other summarizing agents is because it's not only limited to Google meets any transcripts or any captions or any thumbnails that you have can easily be made into made integrated with our model and analyzed and Can give you and give you users

OM MANGALGI (15:46): Yeah.

Subhash Gupta (15:47): specific queries.

OM MANGALGI (15:47): So this model as Subhash told this is has so many benefits to so many different Society Society or different members of the society being this it is highly scalable. So as it is as it can go to each part of the society. It is highly scalable. It can go from students to Enterprises to sing to news channels as mentioned by Subhash. So while doing this project we Face many problems the main problem we faced was the live transcript as many transcript apis or models usually have the transcript coming in the end. Whereas the we wanted to be live which is which is our main attraction, which will make sure it

Rahul Anilal (16:32): he

OM MANGALGI (16:33): As as the meeting is going on. It keeps the topics live and the context to the point. Thank you.

Rahul Anilal (16:42): thank you.