0:0:0.0 --> 0:0:5.750  
Shailaja Shelake  
Umm. Live transcription as we talk, transcription is generated earlier if you see.

0:0:9.810 --> 0:0:17.960  
Shailaja Shelake  
So data is there, we just have to run some analysis on this text file. So this will be a text file for us for the analysis.

0:0:18.920 --> 0:0:24.790  
Shailaja Shelake  
Then read the review meeting notes out of it. Maybe we'll have to do some machine learning.

0:0:26.540 --> 0:0:48.240  
Shailaja Shelake  
Find out the keywords, uh, like I'm going to send emails. So what? That e-mail is maybe just do some machine learning on that particular entire text file, generate the bullet points and send e-mail notification to all the attendees or all the participants from that teams meeting.

0:0:49.70 --> 0:0:50.430  
Shailaja Shelake  
In whitelist basically.

0:1:1.200 --> 0:1:4.410  
Shailaja Shelake  
So it will understand what we are trying to achieve.

0:1:7.730 --> 0:1:8.230  
Aashish Lohar  
Yeah.

0:1:6.560 --> 0:1:13.940  
Rajat Agarwal  
Yeah, but if if we don't start the transcript, then we do won't have the date.

0:1:15.370 --> 0:1:15.580  
Rajat Agarwal  
Right.

0:1:15.140 --> 0:1:20.520  
Shailaja Shelake  
Yeah, that's that's a pretty equisite. So if we have transcription available, then only meeting notes will be generated.

0:1:21.250 --> 0:1:21.490  
Rajat Agarwal  
OK.

0:1:27.630 --> 0:1:31.790  
Shailaja Shelake  
Same goes to recording as well, right? So you have to start the recording then only.

0:1:32.110 --> 0:1:35.230  
Shailaja Shelake  
Umm, no, I'm recording will be available.

0:1:43.390 --> 0:2:9.200  
Shailaja Shelake  
So we can have some extension, uh, reading the recording which is audio file and generate meeting notes from that recording as well. But this is kind of deep machine learning and I don't want you guys to get into trouble in this five days. So we'll start with the transcription which is plain text. You just have to run some analysis and then read the notes out of it.

0:2:17.470 --> 0:2:18.350  
Shailaja Shelake  
Any questions?

0:2:34.700 --> 0:2:44.840  
Parth Magu  
So guys are our important priority is, first of all, you understand what is the problem statement. If you are then.

0:2:45.880 --> 0:2:46.700  
Parth Magu  
Second thing.

0:2:47.350 --> 0:2:50.170  
Parth Magu  
Two, once you are done with that, then.

0:2:50.650 --> 0:2:53.70  
Parth Magu  
Umm. Build it on cloud?

0:2:54.640 --> 0:3:0.770  
Parth Magu  
If any issues comes up which is required, I mean which needs attention you have to let us know.

0:3:1.430 --> 0:3:10.340  
Parth Magu  
From the interrupt perspective, from the cloud perspective and as far as the application is concerned, with shelter will take care of the uh, react part and.

0:3:11.470 --> 0:3:11.890  
Parth Magu  
Umm.

0:3:12.590 --> 0:3:13.600  
Parth Magu  
The application part.

0:3:15.80 --> 0:3:21.570  
Parth Magu  
So let us know how what are your thoughts about that? How do you feel about this? So because we do not know.

0:3:23.180 --> 0:3:25.340  
Parth Magu  
Have you understood it and have you not?

0:3:26.590 --> 0:3:27.970  
Parth Magu  
So feel free please.

0:3:31.230 --> 0:3:32.300  
Pooja Shelke  
Uh, hi shanita.

0:3:32.820 --> 0:3:33.80  
Shailaja Shelake  
Hi.

0:3:33.760 --> 0:3:43.20  
Pooja Shelke  
Yeah. I just want to know like what will be the UI like we are going to upload the transcript file then we are generating the nodes are.

0:3:44.260 --> 0:3:45.690  
Pooja Shelke  
What will be the UI exactly?

0:3:46.220 --> 0:3:50.520  
Shailaja Shelake  
OK, so you I will be very simple right now.

0:4:1.280 --> 0:4:1.650  
Pooja Shelke  
Thank you.

0:3:51.290 --> 0:4:9.240  
Shailaja Shelake  
Major parties. Uh, how we move this transcription from teams meeting to a WS3 bucket. Right. That's the key part. So to start with, I will keep this as a manual. Somebody will manually copy this file to AWS S3. Let's assume this fact.

0:4:12.420 --> 0:4:12.690  
Pooja Shelke  
OK.

0:4:10.740 --> 0:4:24.330  
Shailaja Shelake  
OK, so as soon as this file is available on this three, you can read that bucket and on UI just your list of all the transcription files from that is 3 OK from only that IS3 bucket.

0:4:26.830 --> 0:4:43.100  
Shailaja Shelake  
OK, so this will be the first function. Second function will be whether meeting notes for that particular file transcription file is generated, failed or whether it is passed or not yet started. So just show some status from the UI.

0:4:43.980 --> 0:4:47.320  
Shailaja Shelake  
And there is one action which will say.

0:4:48.60 --> 0:5:0.50  
Shailaja Shelake  
Uh, or let's check an example for some reason, uh meeting notes were not generated or failed. So we need to have some manual option manual action I'll say to.

0:5:0.860 --> 0:5:10.390  
Shailaja Shelake  
Uh, generate the meeting notes. So this is going to be A1 action on the UI URL. Very very simple list of transcriptions and some actions against it.

0:5:12.490 --> 0:5:12.690  
Pooja Shelke  
OK.

0:5:14.60 --> 0:5:28.130  
Shailaja Shelake  
And uh, so let me grab this one. We're not looking for automation at this moment, which is moving meeting transcription from S3. So you can just ignore this point #5, OK.

0:5:29.530 --> 0:5:30.230  
Shailaja Shelake  
And.

0:5:31.40 --> 0:5:40.360  
Shailaja Shelake  
On the back end side, we need two microservices, one we can call as a node service and one is a notification service.

0:5:41.30 --> 0:5:49.360  
Shailaja Shelake  
So there's note. Service will have three API's. One is to get list of all the transcriptions from the S3 bucket.

0:5:50.910 --> 0:5:52.700  
Shailaja Shelake  
Second, it will generate.

0:5:54.640 --> 0:6:15.150  
Shailaja Shelake  
Uh, status of transcription or meeting notes, generation status and 3rd service will be generating meeting notes so you can make it as asynchronous because this is going to be a analysis of the transcription file altogether. So just keep this as a synchronous microservice for now.

0:6:15.810 --> 0:6:16.420  
Shailaja Shelake  
Umm.

0:6:17.330 --> 0:6:28.530  
Shailaja Shelake  
And another microservice with again two API and this service is specifically for notification only one is to get notification e-mail status.

0:6:29.240 --> 0:6:38.820  
Shailaja Shelake  
So this is just for status read and the second API that will be for sending notification e-mail to all the attendees.

0:6:42.580 --> 0:6:46.930  
Shailaja Shelake  
So these are the low level task that I could think of if you.

0:6:47.800 --> 0:6:50.460  
Shailaja Shelake  
Still not clear. I can explain in detail but.

0:6:51.780 --> 0:6:52.940  
Shailaja Shelake  
Keep asking questions.

0:6:54.380 --> 0:6:55.160  
Pooja Shelke  
Ohh hello.

0:6:55.770 --> 0:6:56.120  
Shailaja Shelake  
Yep.

0:6:56.610 --> 0:6:57.0  
Rishikesh Vaidya  
So.

0:6:56.600 --> 0:7:4.230  
Pooja Shelke  
Yeah, I want to know like, what are the basic parameters that we are using to create the?

0:7:4.980 --> 0:7:10.830  
Pooja Shelke  
List like it just an overview or like a deep analysis. What kind of thing?

0:7:12.250 --> 0:7:15.960  
Shailaja Shelake  
Uh, on you are, you are saying or for the backend?

0:7:16.640 --> 0:7:22.780  
Pooja Shelke  
No, no. In general like whatever we are creating modes like based on what we are creating.

0:7:24.310 --> 0:7:32.240  
Pooja Shelke  
Let me like we just want to give an overview or we we we should provide the proper analysis of the meeting.

0:7:33.480 --> 0:7:46.180  
Shailaja Shelake  
Yes, that's true. So meeting notes like what is discussed and what what, what was the final outcome. So for example person a need to send.

0:7:46.840 --> 0:7:48.970  
Shailaja Shelake  
Uh, some document to person B.

0:7:50.380 --> 0:8:1.140  
Shailaja Shelake  
So your your program or your analysis should do some learning machine learning on that text file and find out that particular item. OK, I need to send something to B.

0:8:2.380 --> 0:8:4.270  
Shailaja Shelake  
That is going to be your meeting notes.

0:8:5.430 --> 0:8:15.170  
Shailaja Shelake  
So item number 8 is our actual problem statement, so rest of all are supporting actions to point #8. But .8 is very very important.

0:8:16.890 --> 0:8:18.80  
Shailaja Shelake  
Let me highlight this.

0:8:25.20 --> 0:8:27.670  
Shailaja Shelake  
And here we're talking about some machine learning.

0:8:35.50 --> 0:8:37.70  
Shailaja Shelake  
So does that answer your question, pooja?

0:8:39.180 --> 0:8:39.610  
Pooja Shelke  
And yes.

0:8:52.270 --> 0:8:52.660  
Shailaja Shelake  
Mm-hmm.

0:8:42.820 --> 0:9:5.570  
Rajat Agarwal  
I have one question. Key uh. When we are, for example, if there's a meeting scheduled for about four 4:00 PM and so how will that that app will know that we have to that or or it's just like if the there's some kind of transcript in the S3 bucket so it will generate the meeting note.

0:9:6.460 --> 0:9:6.760  
Rajat Agarwal  
And.

0:9:6.130 --> 0:9:28.370  
Shailaja Shelake  
Yeah. Right now, umm, we're not looking for automation. If you can finish all these items on time or before Monday, then we can think of automation many as soon as that meeting is finished, we can automatically upload transcription if available to this S3 locate which is point #5.

0:9:29.40 --> 0:9:36.330  
Shailaja Shelake  
But this is just ayaskar. If you can finish everything on time then we will go for an automation or we'll keep this point #8 aside.

0:9:37.760 --> 0:9:38.290  
Shailaja Shelake  
So.

0:9:39.200 --> 0:9:46.70  
Shailaja Shelake  
Whole solution prerequisities you're meeting transcription file should be available on PS3.

0:9:46.760 --> 0:9:49.640  
Shailaja Shelake  
Somehow, either it is manual or by some automated way.

0:9:57.520 --> 0:9:57.910  
Shailaja Shelake  
Mm-hmm.

0:10:2.500 --> 0:10:2.910  
Shailaja Shelake  
Mm-hmm.

0:10:2.960 --> 0:10:8.560  
Rajat Agarwal  
Meeting the How we will keep track of the meeting. Is there some kind of ID like?

0:10:10.320 --> 0:10:24.330  
Rajat Agarwal  
The we have two if the manually feed that these are the uh attendees and these are and so we have to send the meeting notes to these or.

0:10:24.640 --> 0:10:27.140  
Shailaja Shelake  
OK, let me check transcription.

0:10:33.880 --> 0:10:38.240  
Shailaja Shelake  
Let me stock transcription. Then we'll just gather all this info.