Unknown Speaker 0:00

Then. Yeah, great. And then after you leave the room, you will have a exporting file and then you will upload the audio file to the place working on that you do and yeah, that's it Have fun discussion discussing.

P41 0:23

So, which means we're free to discuss whatever right? I think

P43 0:27

pretty much

Unknown Speaker 0:29

Oh, yeah, Netflix I'm joking.

P42 0:36

No, no, no. Um, I started Google Doc for us. We can like fill it in later but I'll just start it real quick and send it to you.

Unknown Speaker 2:06

Okay, I added you guys to it I don't think I can see in chat because it looks like the overall bucket.

Unknown Speaker 2:15

Awesome.

Unknown Speaker 2:19

We'll see there

Unknown Speaker 2:22

see the rubric.

Unknown Speaker 2:27

So, Oh,

P43 2:54

okay.

So should we discuss first and then write or Yeah, take notes.

Unknown Speaker 3:05

I can take notes.

P41 3:07

So which one you guys chose? Should we just like write down the read our choices on the Google Doc?

P43 3:18

Okay, I like the carton were assigned.

P41 3:21

Oh, yeah, yeah, so we can better discuss.

Unknown Speaker 3:24

Wait, hold on. Where's the Google Doc? I shared it. Yeah,

Unknown Speaker 3:28

everyone. No. Okay.

Unknown Speaker 3:35

So I chose

Unknown Speaker 3:39

Oh, sorry. Oh,

Unknown Speaker 3:49

I can reduce to four.

P41 3:57

Oh, okay.

Unknown Speaker 4:02

chose

P43 4:29

Okay, so I see a couple times so wide yes choose to get the lowest accuracy

P41 4:38

Yeah,

P42 4:39

yeah that's primarily why well so okay Am I allowed to like share my car I guess it will become obvious anyways. So so I was the fairness advocate meaning I wanted to like, lower the amount of disparity between groups. So in this case between white American and us African American. So I like to because it had zero percent disparity in accuracy. And then the false positive rate and the false negative rates were both pretty low. I think they were among the lowest out of all of them.

**P44 5:13**

Yeah, I also chose to and the reason I chose two for one of my two choices was the fact that too, I am the community member, if you notice, too, is one of the one with the lowest number of false negatives. And so that's really important because if you get someone who is high risk and is marked as negative, it makes an unsafe for community or at least that's the logic right?

Unknown Speaker 5:39

Oh, got it.

P42 5:40

So you're trying to lower false negative rate?

Unknown Speaker 5:43

Yeah.

P43 5:51

For me, I just because I guess I represent the defendants and people who are currently criminals and they don't want to be deemed as susceptible and against a lower false positive rate. And the lowest ones. I'm also accuracy is pretty decent like in the middle across the different models

P41 6:21

um

yeah, mine's pretty. Mine's pretty straightforward. Um, I'm the judge. So like, as a judge I prefer like the highest accuracy. So like three and seven has the highest as a reason why, but like also like prefers three a little bit better. Personally. Not Wait, give me a sec. Yeah, it's not just because of the accuracy by personally has a slightly lower false positive rate, but that's done to my persona. But yeah, that's a reason why Post thread seven

through write something down like who we are why we chose this?

Unknown Speaker 7:15

Sure.

P41 7:17

There's like a community what?

Unknown Speaker 7:22

There's, um, we can

P41 7:40

Oh okay. That makes sense.

P43 8:37

Sorry so we all have different preferences based on who we're representing is Do you think there's a way to come to a compromise in some areas or what kind of things do you think are more important for for everyone has a hole

**P42 8:58**

maybe for me I could compromise based on like looking at let's see, like model seven, for example. It doesn't necessarily have the lowest disparity of numbers, but all okay, I guess I'm the fairness advocate. So I'm supposed to, like, minimize that as first priority, but like the false positive rate, for example, is like way, way, way lower than the models I chose, even if disparity is like a few percentage points higher, but overall, like it's still a lot lower. Like I think Americans like 1.5% African American is 8.4%. Whereas the ones that I had chosen, the disparity is technically low, but like, overall false positive rates like 45%. So maybe I could like compromise based on that.

**P44 9:46**

I mean, I think that as like, also considering just with false positives, that means that like, if there's less false positives, that means that it's, you know, like general fairness also for like the population in terms of like, a lot of the people that would be kind of going to jail for extended time. Like if it's a lower number that just means that like less people are getting falsely, falsely marked as high risk and those have lower sentences, right? Which is a good thing. You don't want someone you don't want to be put erroneously in a category that puts you at higher risk for you end up actually staying in jail twice the time. I think that just in general models with higher accuracy, just because of that we are going to be preventing, like,

Unknown Speaker 10:32

you're going to get

P44 10:34

an overall number of like,

sorry, of like, you know, distributions in places where it's like generally supposed to be like, ideally low false positives, low false negatives and like, good number of true positives and true negatives. Right. So

P43 11:04

One thing I noticed is that if we like have a low false positive rate, it seems that false negative rates sending up way higher.

So

interesting trade off.

So people people who may right rear fender kind of let go because we don't deem them as refunding that can be interesting for the community impact. If he was like a model that has a lower false positive rate and a higher false negative rate.

P41 11:57

I think there should be Author personas because I think just we for we might only have four personas but like there might exist others we are more like conservative for our personas but like others might not right? That's why I think our discussion is easier because it's pretty easy for us to make a consensus. This kind of stuff

**P42 12:27**

honestly for me in terms of just the disparity numbers even like a lot of them are pretty similar. So like models three and five are also not too bad for me, so I'd be pretty pretty like willing for those although I know let's see, I think Angelica has likes eight, too.

Angelica though, are there like other ones that If you're also considering for your favorite models, like other ones you would like.

P44 13:07

I mean, let me look, I am on mobile because my internet is down. So it takes me like 20 minutes to try to pull up, like for the models to see them right now. But Okay. Um, if Okay, I'm putting myself in the position of a community member, like, um, I think in general, one of the ones that I see that's kind of remarkable in terms of like, like, I get, I get, I guess I kind of keep going back to a

Unknown Speaker 13:38

model.

P44 13:41

Just, you know, the reasons like that I said that I choose models to an age, where in part because of like, like a low number of false negative rates, which is what like the community wants, you know, they don't necessarily want that. And I guess another models that I would be seeing is like the ones that have higher accuracy See, such as like, model number three, though model number three has a super high false negative rate, which is like kind of like, disagreed with though like, um, I guess one that I see that has like a pretty good false negative rate and pretty good accuracy rate would be model three, model six, all six, which has like a 67% accuracy rate and a 35% 6% false negative rate, which is one of the lower ones amongst like, all of the different cards were given. So yeah.

If I had to choose like another model, it would be three.

Unknown Speaker 14:46

You mean six, right?

P44 14:49

Six sorry.

P42 14:54

Yeah, I think sex is the highest, highest or one of the highest in terms of disparity.

Unknown Speaker 15:00

Unfortunately,

P41 15:07

oh, if you see there's an overview that actually shows which one like they see their stars and across like there's a document called overview.

Unknown Speaker 15:21

Oh,

P41 15:22

that's actually shows like how different models react where their strengths or weaknesses.

Unknown Speaker 15:28

Oh cool

P43 16:08

Do you guys know, this, this prediction? Do does the judge automatically? Like roll it based on this prediction? Or is it one of the one of the metrics they use?

P41 16:22

What do you mean the judge?

P43 16:24

Um, like, if a judge has to be like, um, you know, this criminal is gonna be your friend again, based on this prediction. Let's just give him a higher time or something like that. I was just wondering if

P44 16:37

I'm sure they look at multiple factors, but I still don't necessarily like the idea of like, I guess measuring like, the way that they're trying to like, like, you know, I wouldn't make like a decision solely based on that. I don't think that they would, but I feel like we're supposed to kind of assume that I guess that this is the only factor we're looking at, right?

P41 17:26

There are three topics

we should follow to discuss and also we should write a short proposal. Yeah,

P42 17:42

it says so it says if you agree on a model, like write down the rationale but it also says we don't necessarily have to agree just like we have to share the reasons that we are not able to agree on one so we could go with that option. If we want

**P44 18:00**

Yeah, I think that's probably the option just because I see that like I feel like we could go with that because I don't think we've reached a good consensus yet. I'm like, what's one best option? Considering everyone's is different point of views might be different if like, there were different opinions, but I feel like especially from like, community member and like, yours, Anna, I don't know if like, I can find one that's like perfect for both.

Unknown Speaker 18:26

Yeah, agreed.

P41 18:29

I think model three is not too bad. To be honest. Like our style, you can, um, you have concerns about like the false negative rate. But if you compare with like model seven, and model five, and even model one, they all have higher, false negative rate.

P44 18:51

Yeah, but it's still really big like,

Unknown Speaker 18:53

I don't know.

P44 18:56

community member and saw 60 like there's a 65 percent false negative rate. So essentially that means that a lot of people are just being marked negative for whatever fuck reason like, Yeah.

Like, it's like most people are getting marked negative. I'd be like, no, no.

P43 19:25

Yeah, so I guess there's a good compromise. I think Yeah, gone with disagreement.

Unknown Speaker 19:51

Yeah, I'm just like jotting notes. Oh, what were you talking about?

Unknown Speaker 19:59

definition

P43 20:59

Ah So, do we want to say that we we have not reached a consensus consensus, right? The reasons why. Yeah, I

Unknown Speaker 21:09

think we should.

Unknown Speaker 21:11

Yeah. Um,

P42 21:44

so what do we write as like the exact reasons why like do we are there like, like, are the people here that always will have like contradicting values or I guess Angelica and j Your crisis will always be contradicting right? I guess it can mean technically but

Unknown Speaker 22:08

okay. Wait, what is uh

Unknown Speaker 22:13

okay, let me see.

P44 22:16

Yeah, because it's defendants. Okay. Yeah, that makes sense it would be contradicting

I think that's exactly why

Unknown Speaker 23:08

Okay, um

P42 23:12

I don't know if my directly contradicts your guys's

P43 23:22

Yeah, not really.

Unknown Speaker 23:23

Yeah, I don't think so.

P42 23:26

And Franklin's is accurate So yeah, I don't think that okay

P43 23:41

issues

Unknown Speaker 24:41

Okay, what else

Unknown Speaker 24:44

what else do we mention?

P43 24:51

Now you can go oh, okay I was just gonna say we can mention how yours are more

Got some council

members?

community in the end are the main ones causing the issue. Okay.

P41 25:39

I think I think one reason was that if you check the all the models, the overall accuracy didn't actually change too much like only from 60% to 70% and also the disparity. It's varying from zero percent to 7%, things like that, and most of them Like between, like four to seven, though that I think that's probably the reason why if you see the false negatives, like, ranging from like, over 10% to about 90%

Unknown Speaker 26:14

Yeah.

P41 26:16

That's a lot. I think that's probably the reason.

P42 26:21

Did you drop that down, Franklin? I lost that.

P41 26:25

Oh, sure.

Unknown Speaker 26:31

Okay, all

Unknown Speaker 26:35

right, welcome back.

P13 26:38

I hope you guys have fun discussing and negotiating with each other. Um, so, now we're gonna wrap up.

So a couple to do's for you guys.

The most important thing is to follow the instruction to the end in the end assignment. on campus, and actually click on the Google Drive link. So when you click online, you should see something like what I'm seeing right now, basically a Google Drive. So one of the documents called team proposals. So you should click on proposals. The person who is responsible for writing a document or maintain documents, you put the link here. So I see already two of the rooms already put the link here, which is great. Another thing is, the person who is responsible for the recording should actually upload the recording to your corresponding room. So you already created the photos for each of the room. So it will take a while for you to actually compress the audio. But when when the audio is ready, so just upload it into these folders.

Like Lastly,

make sure you've finished the post survey, hopefully in the next couple of hours before, end of today. So we won't be able to actually finish the poster right now because the classes are about to be over. Other than that, do I miss anything? Ie?

Unknown Speaker 28:19

I'm good, good. So for those of you who have questions, again, feel free to stay on this link. And we will hang around for a few more minutes. And for rescue as it's the end of the class, and remember to fill out the survey post survey. And for each team, make sure that your team upload the audio file and put the Google Doc English in the drive.

Unknown Speaker 28:47

Right. Yeah, yeah, yeah, no good.

Unknown Speaker 28:50

After the class, I'm just putting my hand up.

P13 28:53

Yeah, got it. So yeah. Thanks, guys, for a great discussion for great class. See you next Tuesday. Bye.

Unknown Speaker 29:06

I have a question.

Unknown Speaker 29:08

Yeah, go ahead. Are we going to discuss these models in the next class? Yes, we will. Okay.

Unknown Speaker 29:19

This is Michael here got a question as well. Um, I'm having trouble on

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