P13 0:02

is recording now all right morning and upload it later to the Google Drive. There's a LinkedIn.

Unknown Speaker 0:07

Right. All right,

Unknown Speaker 0:09

cool.

P14 0:16

Let me quickly finish reading. No, I haven't haven't read.

Unknown Speaker 0:20

Yes, Sam.

P15 1:18

I'm making it doc

Unknown Speaker 1:21

What are your Andrew ideas? Yeah

P14 1:25

so let's tax on the yeah

so here I click everyone is only you guys can receive that not all of them

P13 1:38

I hope so.

Unknown Speaker 1:46

Yeah

P15 2:15

All right, everyone should have it.

P14 2:54

So are we gonna be graded for this activity or no?

Unknown Speaker 2:59

All right. Okay, okay,

P13 3:15

I got

so

P15 3:43

where is this algorithm? They are these

are these the algorithms we looked at at the survey at the previous survey?

P14 3:57

I think so when YouTube Choose one from the eight, you know, options. So like we can have like the consensus on which one we choose and we'll give rationale. If we have different opinions, we couldn't make consensus. We need also rational for different options like what are words like readers

Unknown Speaker 4:20

separately? Right.

P16 4:26

So what options Did you guys choose?

At the survey?

P14 4:35

I chose three and four.

Three, yes, my, the top one.

Unknown Speaker 4:47

I chose

Unknown Speaker 4:55

eight. I think All right.

P14 5:10

What about you, Oliver?

You're muted.

Unknown Speaker 5:18

We couldn't hear you know

P15 5:36

what? Oh, you I can hear you now. Yeah,

Unknown Speaker 5:39

I know there's something wrong.

Unknown Speaker 5:42

So I take three and 737

Unknown Speaker 5:49

Jintao, what did you choose?

P14 5:51

I chose three and four

Unknown Speaker 5:54

and

P15 5:58

how do I I don't really know how to pass your name john Colin

P16 6:05

yeah just just call me Jake that that's what I'm that's the name that I'm using. Alright Jake, would you choose? oh two and six

Unknown Speaker 6:15

okay no

Unknown Speaker 6:20

so it looks like it's a battle between two or three

P14 6:23

Hey just why why you guys choose your options give her like a reasons

it's not like a determine be

Korean six. I don't think

P15 6:40

I was thinking about having

Unknown Speaker 6:42

the lowest false negative rate

Unknown Speaker 6:48

because

P15 6:50

what's the false negative false negative is

the people who are falsely predicted to doctory offend so

If we have a low false negative rate, then that means that

we won't be releasing many criminals on to the street

Unknown Speaker 7:11

wrongly.

P13 7:13

So two and eight

P15 7:15

reflects that thinking because they both have the lowest

false negative rate.

P14 7:24

So navigating rate, okay, yeah, the reason I chose three and four because they're like, they're pretty average, there's no, you know, indicator or the attribute did, like performs very badly. And especially three, their accuracy is pretty high. So that is my reason.

Unknown Speaker 7:53

Yeah, I'm pretty similar to JT so I picked number three because of its high overall accuracy. Meaning it can predict more accurately, right? So it predicts more accurately means that there should be less false positive and false negative, just on average. But then the number three false labeling is quite high among the white on white Americans.

Unknown Speaker 8:24

So

Unknown Speaker 8:27

yeah, it's a heartbreak I think between two and three.

Unknown Speaker 8:31

Yeah. Cuz I wonder how much they say the accuracy is 10% less right. But how much does that translate to a percentage of false negative rate?

P13 8:44

Oh,

P14 8:47

I don't think so. Because for the accuracy just on the denominator, you just have a true positive and the true negative and for the numerator are all of the cases I think

Unknown Speaker 9:04

you mean the denominator resolve the case, the numerator is two positive plus two negative. Oh, yeah.

P14 9:10

Yes.

Unknown Speaker 9:12

Um

Unknown Speaker 9:20

Okay, so if that's 10% less it means what? It means that there are 10% more, that's not being predicted correctly. But that should already be part of the first part. Yeah. So it, it's kind of distributed into the false positive as well as the false negatives. Right. So I think that it comes to a matter of, we want more false positive or do we want more false negatives. And I do agree with Matthew, that false negative is bad. The lower number is better because we're not releasing criminals or false positive, it just means that we are going to keep previous offenders longer in the cell. So that's more resource on chip on the jail side, but

Unknown Speaker 10:19

I think it's safer.

P14 10:21

So I yeah, so positive means what means criminal

Unknown Speaker 10:28

news, they're not going to reoffend uh, we tagged them as real offenders. So technically, we should release them, but then we didn't because we think they will reassign. Yeah.

P15 10:43

And and if we think they mean if we force the thing of people who won't re offend, if they sit in jail a little bit longer, I don't think they'll get corrupted enough to go out and offend later. So

more concerned with false negatives

Unknown Speaker 11:02

Yeah, but what is the crime there? Is it just that or is it more like more serious crimes?

P15 11:12

See we don't know we don't know. Okay, you know maybe they got a you know wrongly accused of committing some low level fraud

P14 11:27

right right. I think guys would like yeah, so I don't know what that you know the the, the screenshot means like they want us to consider like the social values and stakeholders

Unknown Speaker 11:47

know, similar

Unknown Speaker 11:59

sidles societal value means like, the value to the society, right? Or the impact relating to slavery. Yeah. So I think the first question is just asking, what, what do we believe is more important for society? Meaning do we want to release criminals to the society? Or do we want to put them behind the bars longer? So that's what we've been discussing. And that identifying stakeholders with risk of experience in impacts. Yeah, so the stakeholders we have inmates, right, who, who should, who should have been released, but not even released, so they may feel anger or they do more bad things inside the jail.

Unknown Speaker 12:52

And then they may lose trust in the system.

Unknown Speaker 12:57

It's another implication

Unknown Speaker 13:00

We have the guards we have the facility itself because we stopped to feed those people. So that's a burden on the on the facility.

Unknown Speaker 13:15

And then when you consider different groups of people

P14 13:22

yeah so, so Oliver Can you write what you say, you know, in the paragraph in the dark, I think they are very good considerations and based on those, we can, you know, choose one

So, uh, so we just, uh, just to double check, we agreed on NASA positive is better than net. Sorry, the false positive is better than false negative rate for this?

Unknown Speaker 14:35

Yes.

P14 14:39

Because positive means reoffend

Unknown Speaker 14:48

or No. Well, do you think metals

P15 14:50

positive is the fraction of people who are falsely predicted to reaffirm false positive people are not going to refund but have been labeled as offenders of future offenders. So I think we'll we're way more careful for false negative, because those are the people who are who are repeat offenders and will offend again, but are labeled as not.

P14 15:17

Right. So that's why I say we need to be more careful about false negative. Yeah, false. Positive is, is better than that.

P15 15:27

Yeah, we want a low I guess we want a low false positive rate.

P14 15:32

Right, a full we want low false,

P15 15:36

false one way wait. Um, no, we want we want to low false negative rate. Because in terms of like, as Oliver's writing, wait, who's writing it?

Ah, right. So,

you know, the safety of society is more important. So having a low falseness Rate supports that claim. Right? Right. That complaint that claim supports false negative rate. Mm hmm.

P13 16:13

Yeah, that is

P14 16:13

based on, you know, the society, right? If so, different people have different opinions, if they are the criminals, their family to think probably false.

Positive is better.

P15 16:29

Well, of course, well, you know, anyone who's been through the system has tainted beliefs of it already. So

they are outliers.

P14 16:44

You know,

I think, you know, we can say like, yeah, the safety of society.

P15 16:57

I think, I think yeah, it's more like the city. The review and the kind of

like broad versus

P14 18:00

Well, I would say also like this stakeholders also the politicians,

Unknown Speaker 18:12

too, I guess. Yeah.

P14 18:14

I mean, criminals family or, I mean the criminals themselves and their family.

P15 18:21

Yeah. Yeah.

In America, I believe this district was like, well, that of 10 people have been to prison or prison.

Unknown Speaker 18:35

Wow, that again,

P15 18:36

in America, I believe it's like one out of 10 people are in jail or have been in jail.

Unknown Speaker 18:42

Like even not just within the color of society, but white people as well. as a whole. Really,

Unknown Speaker 18:50

yeah.

P13 18:53

So

P15 18:55

therefore, yes, so like, it's a pretty big complex. So the more people we release, that means there are going to be emptier jails that means we're not going to need enough guards. That means guards families, you know they're going to lose money.

P14 19:16

Yeah, yeah. criminals and in fact, I think actually the overall the the tax payer you know, they pay the money or the jail right the wholesaler to write to support the criminals. So I think they're like also interactive stakeholders.

Unknown Speaker 19:43

But for each group we also need to identify a harm and the benefits

P15 19:52

Yeah.

Unknown Speaker 19:57

image should be released aren't

Unknown Speaker 20:00

The harnesses

Unknown Speaker 20:20

Is there a benefit for them?

Unknown Speaker 20:22

Ah

Unknown Speaker 20:25

well free food

P15 20:28

in jail you get to be somebody

they have their own

Unknown Speaker 20:38

socio economic. That's the top of the chain but you've heard the bottom you better be on the water.

Unknown Speaker 20:44

Yeah.

Unknown Speaker 20:48

Yeah

P15 20:54

I don't know sometimes, I guess depending on what the kind of criminal you are it could be safer to be inside

P14 21:06

Have you ever watched a prison break?

P15 21:10

I have not. I've seen it. Escape from Alcatraz.

Unknown Speaker 21:16

I was listening to a podcast about that one. It's very good. I watched the other one the

Unknown Speaker 21:24

the redemption one. Shawshank Redemption. There you go. Yes. Yeah.

Unknown Speaker 21:31

Which you actually do have more status when you're in jail like yeah, meaning you have a purpose.

P15 21:39

It's like It's like summer camp except

with grown adults and people have done things

Unknown Speaker 21:50

I think that could be a benefit.

P15 21:53

So I will this help insurance?

P14 21:57

I think right help. Yeah, you So I think poverty, this trade off are based on the choice we took we choose right. So probably we need to figure out one if we Right.

P15 22:13

Yeah.

Unknown Speaker 22:17

So we agreed on

P14 22:18

we want low

net, false negative, right. So probably we can choose one based on this criteria.

Unknown Speaker 22:34

Okay. And then for the guard, what's the harm? More roommates means more effort. Yeah. And then what's the benefit?

Unknown Speaker 22:44

Well, more jobs. Good one

Unknown Speaker 22:49

will stay stable.

P15 22:51

Yeah, stable and stable job.

P14 22:56

Guys, Number eight, model number nine. Number eight has a lowest overall false negative rate. You're going to check it out.

P15 23:07

Yeah. Oh, that's what I that's what I chose.

P14 23:11

You chose number eight,

P15 23:12

I chose to na.

Unknown Speaker 23:14

Okay. We

Unknown Speaker 23:19

went What about the like the disparities the does that does that matter?

P15 23:25

Ah, what do you mean by disparate? Like I know it's like the the difference between the false positive rate it

P14 23:38

close rate.

Unknown Speaker 23:40

I think that disparity means between a white America and the African American

Unknown Speaker 23:49

I think that's the disparity.

P16 23:51

Yeah, that's what I saw. Actually the disparity does not matter because you're we are interested in like number of the Christ but not like deer race. Right.

P15 24:03

Right. We're not taking account, but

Unknown Speaker 24:09

I think we definitely should. But just based on the models that we picked, there is not that much difference between the two ways, which is good. Yeah. Maybe that should be one of the for consideration, right down to basically fairness between all race and colors and age of fairness across fairness across gender. Race age. Yeah,

P14 24:40

I think yeah, I think it's a great consideration like the accuracy and

Unknown Speaker 24:47

yeah, okay. So so keep on spending in finishing

Unknown Speaker 24:53

criminals hard.

Unknown Speaker 24:57

Very mentioned

P15 25:01

Well, the immediate wait like

harm for staying in jail.

Unknown Speaker 25:10

I mean, well, no like basically for people we should release we didn't release them

P15 25:16

their harm is of course you know financial impact

P14 25:20

Yeah, so that's why I say tax payer race taxpayer they are paying for them like staying inside.

Unknown Speaker 25:26

That's this one. That's next one. Yeah,

P15 25:28

that's next one know what I mean by harm is like, you know,

P14 25:32

oh, for this one, but that definitely the family will feel depressed because they didn't believe they're like, you know, the criminal safe, they won't.

P15 25:40

Yeah. Well, you know, emotional psychological trauma. But of course, there's financial impact because let's say, you know, dad gets convicted of something of something, you know, now now, but mom doesn't work. And my mom can't work.

family has no income.

P14 26:01

But another situation that for example, the this song, were the daughter they just stayed in jail and for the family for the mom and dad, I don't have to pay pay for their like a living expense, right?

P15 26:19

They would rather pay for living expense.

P14 26:24

I mean financially Yes,

P15 26:25

yes financially, I guess you know, hey my kids in jail but at least I don't have to pay for his, you know, phone.

Unknown Speaker 26:35

I think we should rename this beloved

Unknown Speaker 26:40

simple

Unknown Speaker 26:45

releasable criminals.

Unknown Speaker 26:49

And another one is the incumbent criminals are. What's the word for like you're already there. So that's in combination.

Unknown Speaker 26:56

Uh,

P15 26:58

I don't know. I mean, we could use For this context, no, I don't know what the cost. I don't know what the context specific word is.

Unknown Speaker 27:05

In public enemy inmate inmate.

P15 27:08

Well, yeah, just

inmates or people in prisons.

Unknown Speaker 27:13

Right. Non releasable. Yeah.

Unknown Speaker 27:21

I can't spell to

P15 27:25

Google agent isn't being useful.

Unknown Speaker 27:30

Do you guys want to continue filling the other ones? I don't know how much time Yeah,

P14 27:33

yeah. Let's do. Oh, I don't I don't think we need to, like, do everyone. For the stakeholders. We have like six details. And the father is just a very short

Unknown Speaker 27:48

thing. That's what it asked for, though. What are the trade offs between the expected benefits and potential harms for identified stakeholder groups?

P14 27:54

Yeah, but the thing is that we we only we almost we don't have time.

Unknown Speaker 28:00

That's why everybody started typing. Yeah. Okay.

P14 28:47

Yeah guys, I think the most important is that we need to select select them one model or we have different like opinions on different models.

Unknown Speaker 29:03

Do you have one in mind?

P14 29:06

I prefer aid. What do you think?

Like it's not my options, but after I checked, checked out those options, so again, I think he probably is good. Well,

though just last night,

Unknown Speaker 29:23

so Yeah, go ahead. I guess we could do a

P14 29:28

What about Jake?

P16 29:30

Yeah. I'm going to say, Yeah,

P14 29:33

okay. Okay. So we can probably provide our rationale that it has. Yeah. Negative.

Unknown Speaker 29:48

Muslim at the top.

P14 29:52

And yeah, all of that analysis is based on that. I think.

Unknown Speaker 30:02

Oh shit. Only last minute.

P15 30:18

Ah, we got to write a proposal.

Unknown Speaker 30:22

There's it later.

P15 30:41

Is the proposal for now or for later

P14 30:45

is from now I think we need to submit it.

Unknown Speaker 30:48

Yeah, I'm kidding.

P15 30:51

What are we proposing real quick

Unknown Speaker 30:54

rate

P15 30:56

model eight because

P13 30:59

low

All right, welcome back.

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 in the 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

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