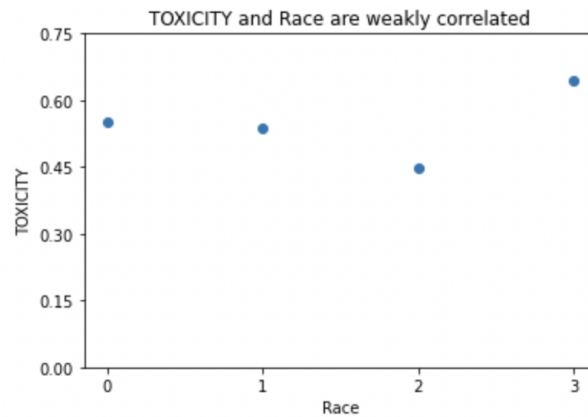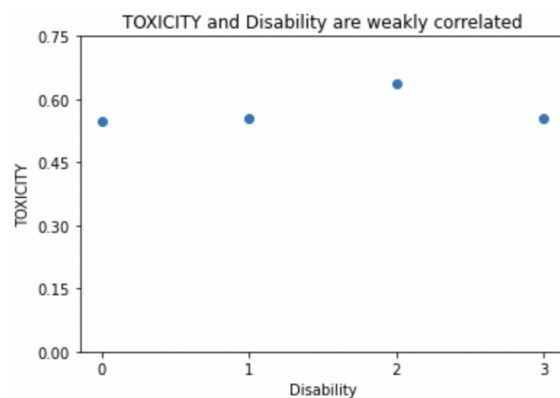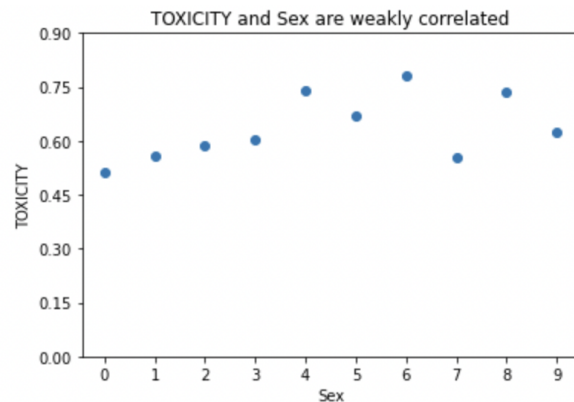Wesley Addo

Step 2

Classification Results - Protected Class Variables:
- Sex: Lesbian, gay, bisexual, transgender, trans, queer, lgbt, lgbtq, homosexual, straight, heterosexual, male, female, nonbinary
- National origin: african european, hispanic, Latino, latina, latinx, mexican, canadian, american, indian, middle eastern, Chinese, japanese
- Race: african american, black, white, asian
- Religion: christian, muslim, jewish, buddhist, catholic, protestant, sikh, taoist
- Age: old, older, young, younger, teenage, millennial, middle aged, elderly
- Disability status: blind, deaf, paralyzed

	Sex	National origin	Race	Religion	Age	Disability
TOXICITY	0.172	0.011	0.006	0.014	0.015	0.020
CORRELATION STRENGTH	Very Weak Correlation	Very Weak Correlation	Very Weak Correlation	Very Weak Correlation	Very Weak Correlation	Very Weak Correlation

TOXICITY and Sex are weakly correlated

TOXICITY and Disability are weakly correlated

TOXICITY and Race are weakly correlated

Step 4

TOXICITY mean:	0.550
TOXICITY standard deviation:	0.362
95% of TOXICITY:	[0.546, 0.554]

10% of data

TOXICITY mean:	0.554
TOXICITY standard deviation:	0.363
TOXICITY margin of error:	1.1%

60% of data

TOXICITY mean:	0.550
TOXICITY standard deviation:	0.362
TOXICITY margin of error:	0.5%

Step 5

Disability Status

TOXICITY mean:	0.582
TOXICITY standard deviation:	0.335

10% of data

TOXICITY mean:	0.598
TOXICITY standard deviation:	0.328
Falls within margin of error?	Yes

60% of data

TOXICITY mean:	0.576
TOXICITY standard deviation:	0.336
Falls within margin of error?	Yes

Step 6

Blind

TOXICITY mean:	0.637
TOXICITY standard deviation:	0.308

10% of data

TOXICITY mean:	0.616
TOXICITY standard deviation:	0.310
Falls within margin of error?	Yes

60% of data

TOXICITY mean: 0.617
TOXICITY standard deviation: 0.310
Falls within margin of error? Yes

Deaf
TOXICITY mean: 0.555
TOXICITY standard deviation: 0.345

10% of data
TOXICITY mean: 0.541
TOXICITY standard deviation: 0.340
Falls within margin of error? Yes

60% of data
TOXICITY mean: 0.550
TOXICITY standard deviation: 0.343
Falls within margin of error? Yes

Paralyzed
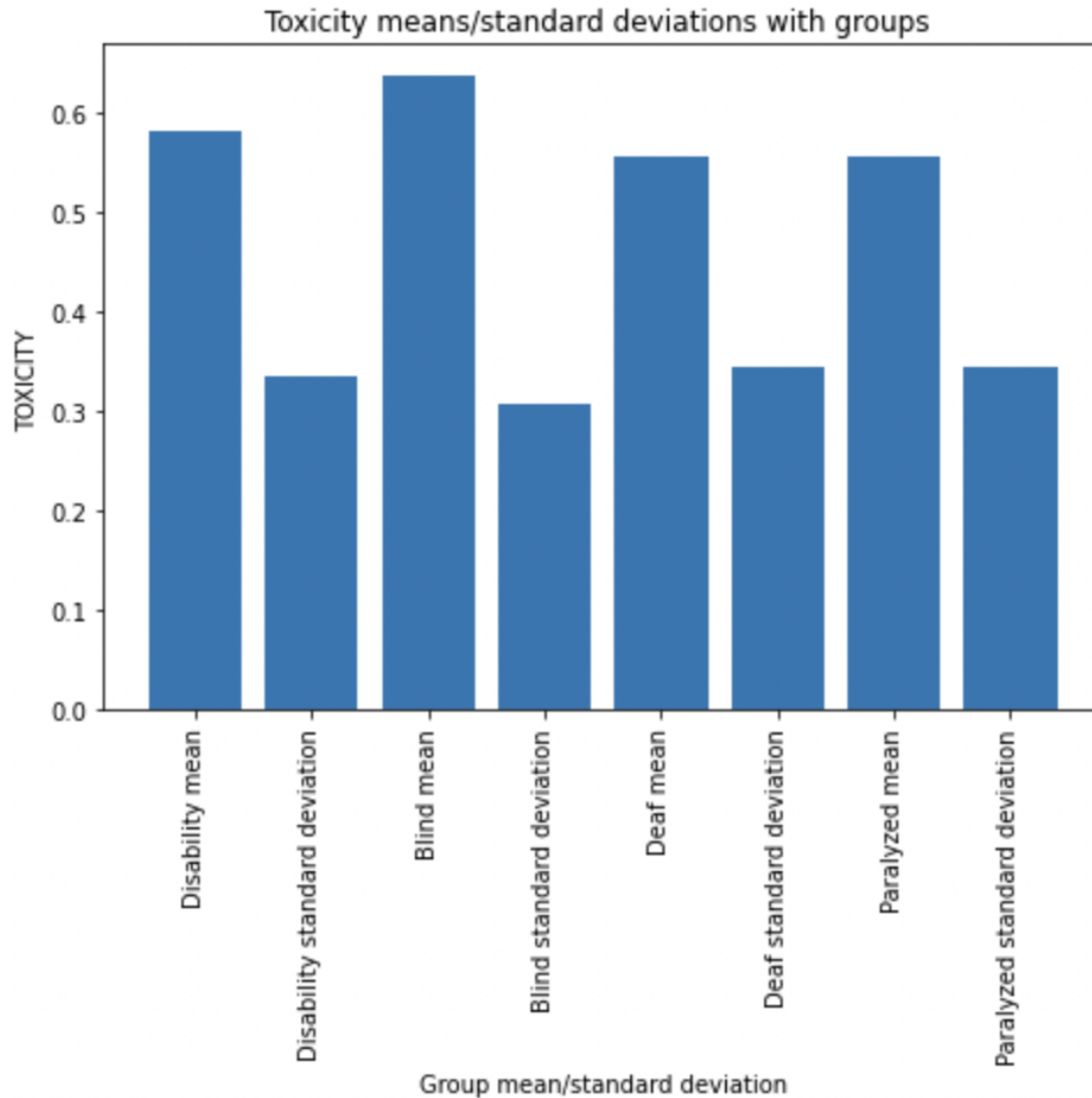TOXICITY mean: 0.555
TOXICITY standard deviation: 0.345

10% of data
TOXICITY mean: 0.552
TOXICITY standard deviation: 0.351
Falls within margin of error? Yes

60% of data
TOXICITY mean: 0.566
TOXICITY standard deviation: 0.345
Falls within margin of error? Yes

STEP 7

Toxicity means/standard deviations with groups

Which of the subgroups has the highest TOXICITY value? Blind
Which of the subgroups has the lowest TOXICITY value? Deaf and Paralyzed (both 0.555)
Which of the subgroups has the largest difference in TOXICITY value when compared to the population mean? Blind
Does there seem to be any human bias in the data? Yes, there does seem to be some human bias in the data. The subjective rankings of which groups and subgroups were more susceptible to toxicity than others brought an inherent tilt to the output. This determined which group had been more affected by toxicity than others based on my personal opinions and this reflected in the results.