




#### Navigation

-  Model Comparison
-  Single Comment
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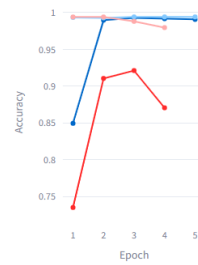
## Comment Toxicity Detection

A real-time interactive toxicity detection web application that enhances online content moderation

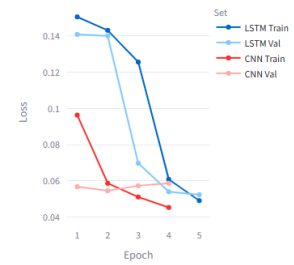


### Model Training Performance




Accuracy



Loss



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### Classification Report

CNN LSTM

CNN: Precision, Recall, F1-score



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### Classify a Single Comment

Enter your comment

Yo bitch Ja Rule is more succesful then you'll ever be whats up with you and hating you sad mofuckas...i should bitch slap ur pethedic white faces and get you to kiss my ass you guys sicken me. Ja rule is about pride in da music man. dont diss that shit on him. and nothin is wrong bein like tupac he was a brother too...fuckin white boys get things right next time.,

Classify

Using best model: LSTM



### Prediction

toxic: 0.91

severe\_toxic: 0.05

obscene: 0.56

threat: 0.02

insult: 0.44

identity\_hate: 0.06

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### Predict Toxicity for Uploaded CSV

Upload a CSV file with `id` and `comment_text` columns.

Upload CSV

Drag and drop file here  
Limit 200MB per file • CSV

Browse files

sample.csv 1.3KB

Using best model: LSTM

	comment_text	toxic	severe_to	obscene	threat	insult	identity_hate
X0834769115370c	:: Wallamoose was changing	0.0117	0.000007	0.0007	0.0001	0.0009	0.0002
X0844b52dee5f3f	[blocked]] from editing Wikip	0.0117	0.000002	0.0004	0.00003	0.0007	0.00009
X084da5d4ead7aa	==Indefinitely blocked== I h	0.0062	0.0000007	0.0002	0.00002	0.0003	0.00005
X091c35fa9d0465	== Arabs are committing gen	0.0281	0.00002	0.0019	0.0002	0.0022	0.0004
X0968ce11f5ee34	Please stop. If you continue b	0.0081	0.000001	0.0003	0.00002	0.0004	0.00007

Download Predictions