Diversity News Article Text Classification

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TEXT CLASSIFICATION



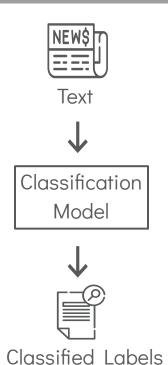
MISSION

Classify and categorize text using natural language processing

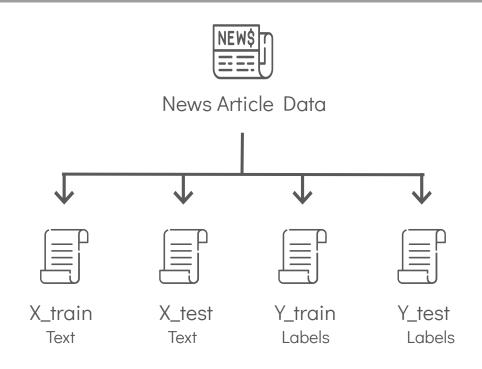


GOAL

Determine if article mentions racial diversity positively or negatively

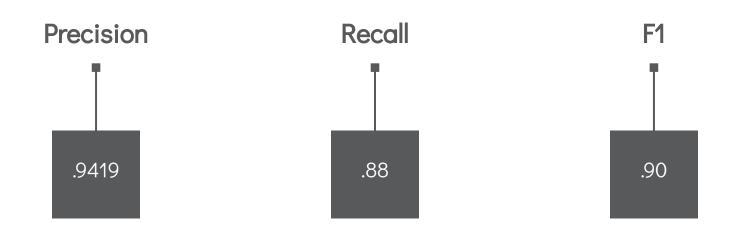


DATA SETS



MODEL

EVALUATION METRICS



CLASSIFYING AN ARTICLE

how pepsico plans to increase gender, racial diversity in management

CLASSIFYING AN ARTICLE

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predictor.explain('A patriotic education should include Black history')
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y=1 (probability 0.853, score 1.758) top features

Contribution?	Feature
+2.560	Highlighted in text (sum)
-0.802	<bias></bias>

a patriotic education should include black history

Thank you!

