

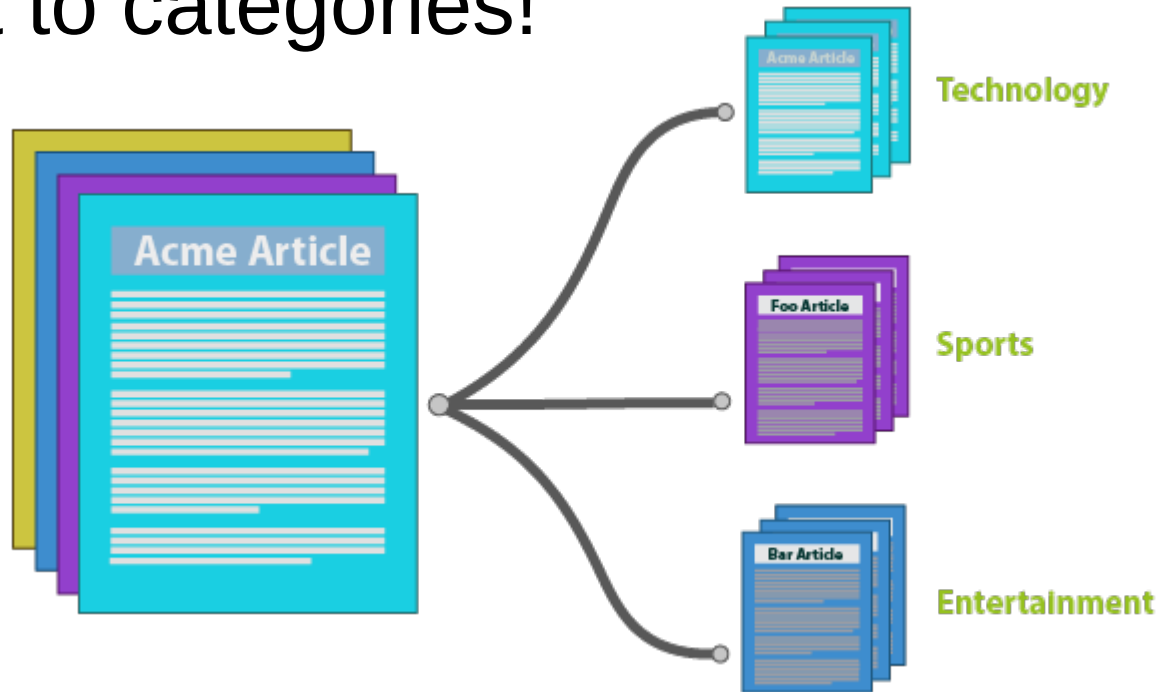
Text Classification for Kids

ENGL.581 PS2
Q2.3 Optional Bonus



What is “Text Classification”?

- It’s a technique used by computers for “machine learning.” The computer makes a model and matches text to categories!



How does it do that?

- The computer can do this by looking for patterns and matching them to the respective categories... I.E. if some of the words are “kick”, “ball”, and “game”. It is very likely that the model made by the computer would match that text with a “sports” category.



An Example of Where/Why is it helpful?

- Spam emails often times have a topic category of “buy our stuff”... If we match that using text classification, we can direct it to a spam folder on behalf of the user.
- Determining if a text is positive or if it is negative in nature.



That's dreadful. How could they do this?

TAG

CONFIDENCE

Negative

94.0%