



Reddit Project



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Problem Statement

Is there a sizable difference between the U.K. and U.S. legal system?

- Terminology
- Resolution of Cases

Experimental Design

- Use Reddit r/LegalAdvice and r/LegalAdviceUK comments to find a discernible difference between the two systems.
- Why comments?
 - Posts shared legal problems not resolutions
 - Commenter were giving legal advice not sharing legal problems.

Model Type And Effectiveness

- Used a Naïve Bayes model
- 83% accuracy for train
- 78% accuracy for test
- 89% accuracy for US comments
- 66% accuracy for UK comments

What Were The Deciding Words?

- Model was identifying off geographic locations and organizations.
- The Model did not use legal terms to differentiate between the two comments. This could imply the two legal systems are extremely close.

FBI
FDA
Florida
Lawsuits
Adderall
Solicitor

How Close Are They?

- Both use a tiered court system
- Both are based in Common law
- Both use an adversarial court system

<https://onlinelaw.wustl.edu/blog/differences-between-us-and-uk-legal-systems/>
oxford-royale.com/articles/6-ways-british-legal-system-differs/