

Team 22 - ContextCheck



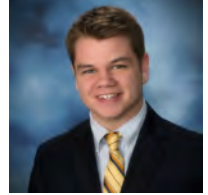
**Bayard
Eton**



**Ye
Chen**



**Sadie
Allen**



**Sean
McDonald**

Client: Zachary Lasiuk

The proportion of Americans who read and interact with news in an online format has been rapidly increasing in recent years. Companies who curate online news content such as Facebook, Twitter, and Google use machine learning algorithms to maximize the amount of time that users spend on their platform. These algorithms often push false, misleading, and extreme information that reinforces people's existing views and increases political polarization. The goal of ContextCheck is to defuse the increasing societal tension inflamed by social media algorithms with another algorithm. Our system will provide information to readers about the source and article they have selected and output a "bias measure" based on the linguistic features of the article. We will surface this algorithm through a web application.