MSc Project Topic

Detecting Humans with Mental Health issues on social media using Machine learning

Abstract

In today's world, most human conversations take place online, so there are many data sources to analyze emotions to identify what an individual was feeling when he or she made that post. Human mental health issues are becoming more prevalent today, and most of them go untreated because they are not recognized.

This project focuses on the creation of a big data application that uses sentiment analysis on the language that people use in their posts and comments on the social media platform Twitter to identify their behavior.

The focus will be on the Twitter social media platform. As the Twitter API gives out a lot of data with people posting daily, the algorithm is also able to make more accurate predictions as more posts and data are posted.