

ABSTRACT

The rapid development of technology in the modern era has made human interactions more dynamic. Interactions can occur indirectly, such as in the virtual world, one example being on the social media platform X. With the continuously growing number of X users, numerous emerging opportunities can be leveraged, one of which is personality classification based on their tweets. Using the dispositional theory developed by Gordon Allport, human personality can be categorized into five major personality traits. These traits can be encoded within everyday human language. This study employs the A Lite BERT method due to its advantages in efficiency and superior contextual understanding. The model's performance will be evaluated using metrics such as accuracy, precision, recall, and F1-score to determine its effectiveness in classifying personalities.

Keywords: *Personality Classification, Big Five, ALBERT, X*