

ABSTRACT

SENTIMENT ANALYSIS OF INDONESIAN CAPITAL TRANSFER ON TWITTER SOCIAL MEDIA USING K-NEAREST NEIGHBOR (K-NN) ALGORITHM

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The capital city of a country has an important role as the center of government decision-making and administrative activities. In Indonesia, Jakarta has long been the nation's capital, but plans to move the capital to East Kalimantan have sparked intense debate about the environmental, economic and sovereign implications of the state. In the age of social media, especially on platforms like Twitter, people are quick to share their views, opinions and participate in discussions around this plan. To gain deeper insight into people's views, sentiment analysis was carried out through the use of the K-Nearest Neighbor (KNN) algorithm in this study. This method is used to analyze sentiment regarding plans to relocate the Indonesian capital city that are disclosed on the Twitter platform. The resulting classification model achieves an overall accuracy rate of 74%, indicating that its performance is good enough in identifying different views.

Keywords: *Relocation IKN, Sentiment Analysis, Twitter, K-Nearest Neighbor (KNN)*