

ABSTRACT

Human resources are an essential key in any company to adapt to change. As corporations compete in developing, producing, and exposing products or services, they compete to identify, attract and hire the most qualified people and criteria set to occupy a particular position. Identifying the personality dimensions of each applicant who comes applying to the company will help recruiters conduct the selection process to produce competent human resources by the organization's needs. Personality dimension selection is chosen based on the need for jobs with a high level of interaction (extraversion) and based on work with reactive and resilient types (neuroticism). To identify the two dimensions of personality, the indobert deep learning model was selected to be tested for the task using textual data written in social media Twitter. The study subjects were 15 Twitter chosen users based on posts that characterized the user's expressions or opinions, and then the data text from 15 users was processed through IndoBERT's deep learning model.

Keywords: HR, Extraversion Personality Dimensions, Neuroticism Personality Dimensions, IndoBERT