

## **Abstract**

**Indonesia is a developing country that has the fourth largest population in the world and its population is increasing every year, and therefore also a lot of workforce that continues to increase every year from various types of education. Here companies that are looking for job applicants or new employees will definitely get more job applications than the previous year. Resulting in a slower process of selecting job applicants. One effective way to select applicants, namely by selecting data from interviews of job applicants who have been given a score by experts. This research was conducted to obtain a model that contains data that can assist companies in analyzing and selecting the data of job applicant interviews with automatic, shorter, cost-effective and without bias. In this research the feature extraction bag of words is used to convert words into vectors. The method used in this study is logistic regression. The purpose of this study is to find out how logistic regression can be used to create an assessment model for the selection of job applicant interview data. Then make an application from the classification model that has been made.**