Abstract

Every year the number of job seekers and graduates who apply for jobs continues to grow, but the available jobs with not according to their educational background and their areas of expertise. One solution to this problem, the need for jobs matching to job seekers and companies who hire employees.

The final result of this final project from of the application that implements the methods of Multi-Class Support Vector Machine in a job application with the matching based on CV, the applicants will provide their CV to the company in the form of text. To generate useful information of data to be processed properly. Text mining is the process of processing the data in text form into an information useful.For process data in text form there are several stages of preprocessing such as case folding, tokenisasi, stopwords and stemming.

Keyword: *Multi Class Support Vector Machine, Teks Mining, Preprocessing ,Tokenisasi, Stop Word, Stemming*