Chapter VI

Conclusion

6.1 Conclusion

Conclusion of this project are:

1. K-Means algorithm can classify the articles according to the similarity degree well.

2. Clusters has been made can ease the readers to find articles with the biggest similarity degree.

6.2 Further Research

K-means clustering algorithm is an algorithm that is very good in the grouping of the article with the greatest degree of similarity. The articles are grouped by content owned word. Then the validity of the content of the word in the article would greatly support the accuracy of the program. The addition of the appropriate base word stemming process can be done on purpose to the removal of common words.

K-Means algorithm result can be visualized by a chart. The form of chart is scatter chart. If this algorithm has two centroid or two clusters only, it can be made as linier regression chart. If the clusters is more than 2, the result can be visualized through multidimensional scalling.