ABSTRACT

Airplanes are one of the public transportation tools that many people choose to travel either between cities, provinces, or between islands. But not a few people also think that the use of airplanes as a means of transportation is the best to use. Some of the causes are delays in flight schedules and the arrival schedule of the aircraft itself, bad weather conditions, natural disasters that have canceled flight schedules, and much more. But not only that, there are many other factors that cause people to assume that aircraft use is not always the best choice.

In this Final Project study, data will be collected on the production of aircraft movements in Indonesia using the K-Means Clustering method. The purpose of this study is to facilitate the parties involved in grouping data and analyzing the production of aircraft movements in domestic flights in Indonesia using the K-Means Clustering method in the database.

Keywords: *K-Means Clustering, Clustering, Data Grouping*