In this work, the K-Means Clustering was carried out on actual financial historical data from Yahoo Finance over the past five years. This analysis was performed using the R programming language in RStudio. The data were normalized with the Min-Max method.

The Hopkins test was carried out To check if the data is clusterable. So it was found that the data is clusterable.

Using the breakpoint analysis of the WSS graph, it was found that the optimal number of clusters is two.

Clustering was carried out using the K-Means algorithm.

The resulting clusters were analyzed. The dependencies were found, that most companies are technological in the first cluster. Whereas in the second - more traditional, for example, oil and gas companies.