# Title: 7 technology companies (tech giants) and their acquisition history and how it affects their stock price value/performance throughout each acquisition year.

7 outstanding technology companies:

Yahoo, Twitter, Microsoft ,IBM ,Google ,Facebook ,Apple

1. The sources of data that you will extract from.

Kaggle, CSV file about stock price, and Acquisition

<https://www.kaggle.com/anshumoudgil/apple-google-facebook-via-graph-patterns/data>

<https://www.kaggle.com/camnugent/sandp500>

1. The type of transformation needed for this data (cleaning, joining, filtering, aggregating, etc).

Everything from joining to cleaning, filtering

1. The type of final production database to load the data into (relational or non-relational).

relational (MySQL)

1. The final tables or collections that will be used in the production database.

Final table will include the list out of acquisition, time it happens, and stock price change during that day, and a period after that