

## Assignment #1

Total score: 30

Due date: 7/10

### Goals

Analyzing customer requirements. Writing requirements for the users and developers using both use case and user story format.

### Requirements for this assignment

One of the features of the portfolio management system, **feature #1**, is “Customers select a stock from the Dow Jones index for detailed information about the stock for analysis.”.

1. Analyze the features and identify all the requirements to implement this feature, such as getting stock data (e.g., from Yahoo Finance), finding out a list of stocks in Dow Jones, and detailed information (e.g., Open, Close, Bid, Ask, Volume, PE ratio, EPS, analyst’s recommendation), allowing customers to choose a stock to display the detailed information, etc.
2. Write all the necessary use cases AND user stories to implement the feature (a) of the system.

### Acceptance criteria

A list of all the necessary use cases and user stories in the format discussed in class that meet the requirements of the feature #1 for both the user and developers to implement it.

**Note:** Please expect that the user requirements can be changed as you go through the project life cycle.