

The purpose of this project is to get a taste of the stock market and in particular, the volatility of the biotech industry. Since the scope of this project will most likely be much larger than I anticipate, the scope of the project will be reduced to finding an appropriate stocks selection process from the large pool of stocks the biotech industry and model any given stock from the selection pool compare the accuracy score among the models. The methodology from which I will take instructions will be portfolio optimization since DataCamp has already an elementary course on the material. What initially inspired me to focus on the biotech market is its apparent volatility and the simple observation of watching the prices behave in a very unstable manner over the years. And yet even though, I have observed a good majority of these stocks behaving erratically, I have also seen flourish in such a short period and just as well sink in even less time. This is a behavior that will inevitably draw me closer to its analysis.