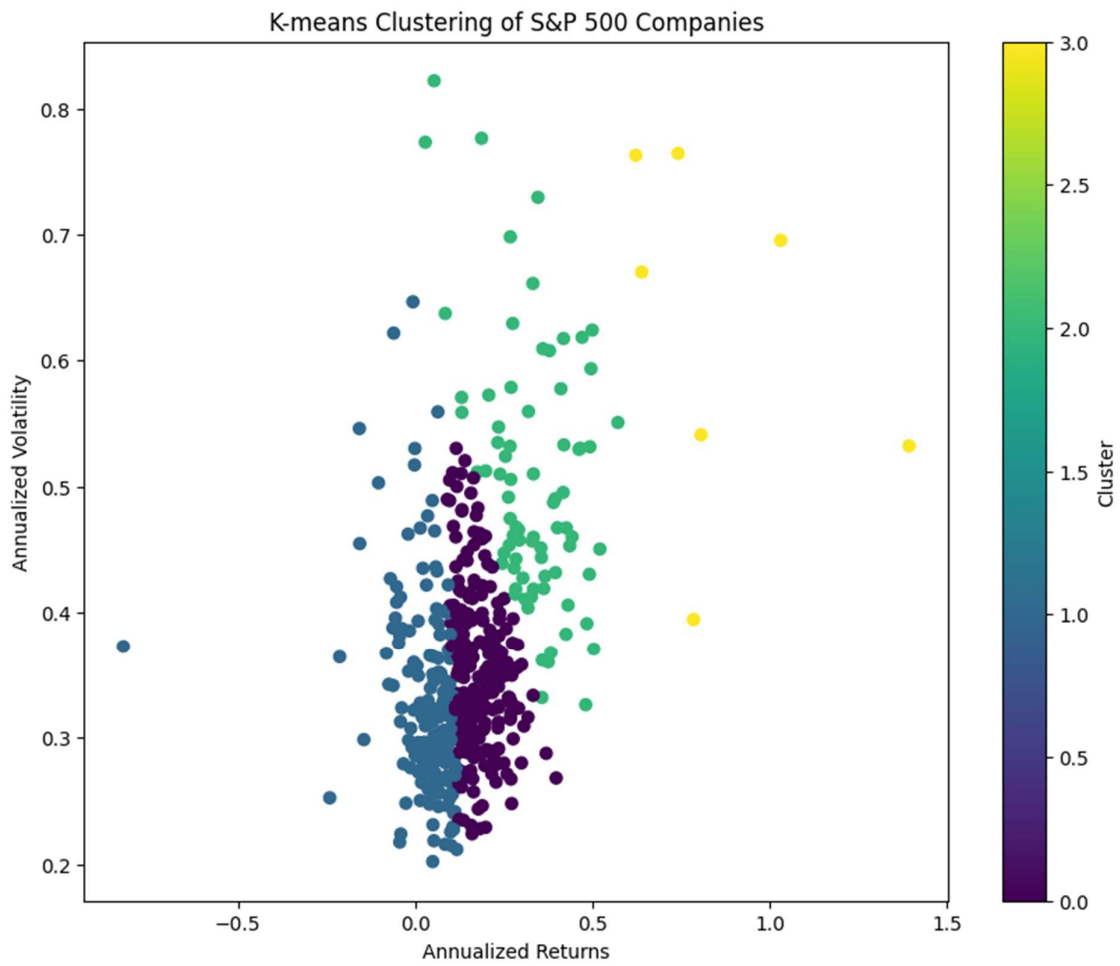
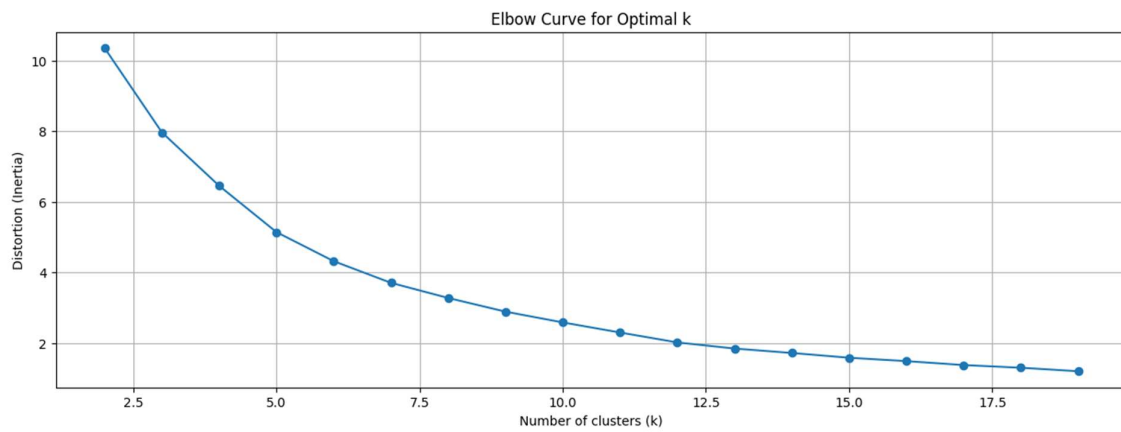
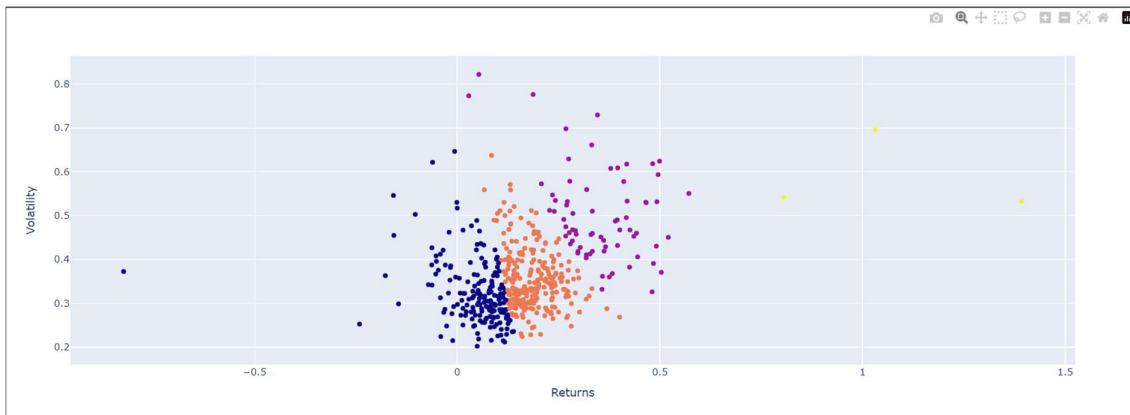


## RESULTS

### Clustering of stocks by return and volatility





Clustering of shares by price-earnings ratio and dividend rate

