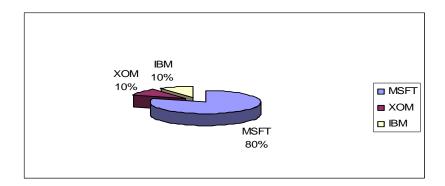
Topic:

Decision making system for construction of an optimum portfolio (DMS-COP)

Authors: Ali Pilehvar Suman Sampath

Abstract:

In today's financial marketplace, a well-maintained portfolio is vital to any investor's success. As an individual investor, you need to know how to determine an asset allocation which best conforms to your personal investment goals and strategies. In other words, your portfolio should meet your future needs for capital and give you peace of mind. Investors can construct portfolios aligned to their goals and investment strategies by following a systematic approach. Here we go over some essential steps for taking such an approach.



Objective of our project:

To create a simple model-based program which can assist an individual investor to firstly construct an optimum financial portfolio to make more capital gain based on set of criteria and rules and secondly give his/her the tool to decide how to manage portfolio from the perspective of selling, buying and keeping portfolio's securities according to the risk-return characteristics that best suit one's preference and financial objectives.