METHODOLOGY AND FRAMEWORK

SYSTEM REQUIREMENT :

The system on which the project developed has the following configuration..

Software Specifications:

Operating System	:	UBUNTU L.T.S 16.04
Reference	:	www.techmint.com

Hardware Specifications:

Main Memory	:	8 GB
MicroProcessor	:	Intel
Hard Disk Drive	:	20 GB
Cache Memory	:	512KB.

ALGORITHMS AND TECHNIQUES USED :

Algorithms are used for calculation, data processing, and automated reasoning.” Whether you are aware of it or not, algorithms are becoming a ubiquitous part of our lives. Here in this project we have used a basic shell scripting concept inorder to implement automation in data management and it works in an interactive mode with the user. Exceptions while using the sorce code have been managed in order to avoid any adverse condition to the user. Automation is a more reliable way of managing data when compared to manual process, since humans are inherently error-prone.File fetching and handling is one of the most powerful features of UNIX , hence this project implements and shows a smart use of file manipulation, in mangement of data.We have used some extra techniques of getting source information of the file and using it in sorting them and placing them in the suitable folder.The final goal is to feed the collected data into trade and risk applications.Hence it made us to work on this project so that we could solve our own issues along with learning something new.However, it gets even more complicated when the required data doesn’t get fetched when it is supposed to, creating a time lag.