# STOCK PORTFOLIO MANAGEMENT SYSTEM

## LOW LEVEL DESIGN

## Zero Level Flow Diagram of Stock Portfolio:

Transaction    Profit or Loss

List of stocks

| User | → | Stocks | → | Process Transaction | | User |

Latest Price
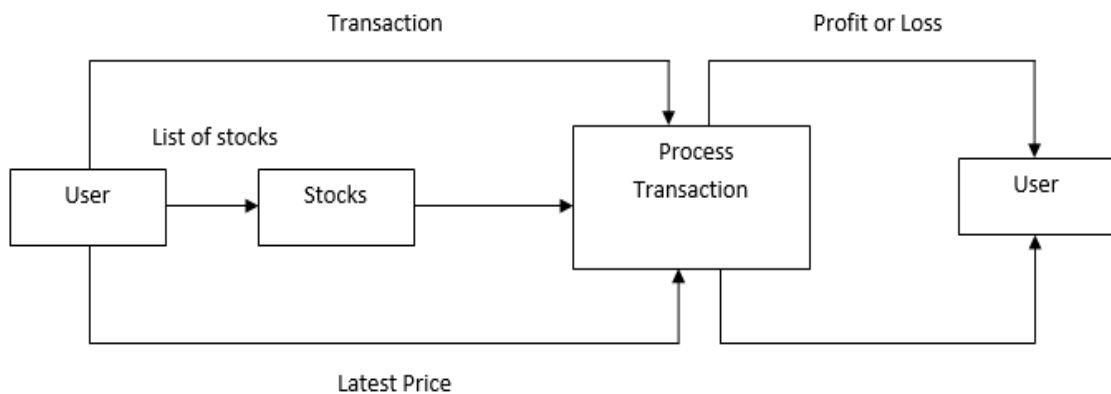
# Stock Portfolio Process Overview:

- The purpose of this project is to implement a stock portfolio management application that will allow to analyse a collection of investments like stocks.

- This project is to create a portfolio for each user and they can add transaction and update portfolio according. This project can display report of profit and loss for user

# Procedure flow:
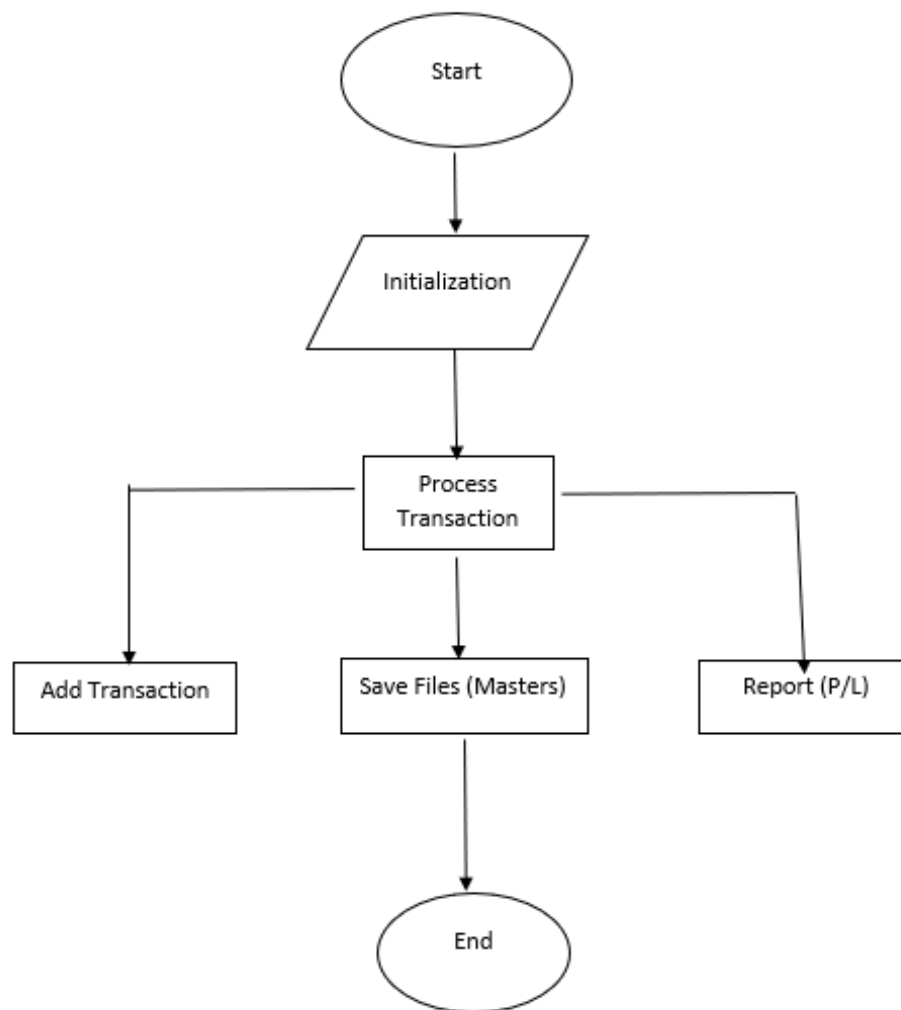


## Initialization:

Load the stock name from stock.ini file and previous details from transaction.csv file.

## Add Transaction:

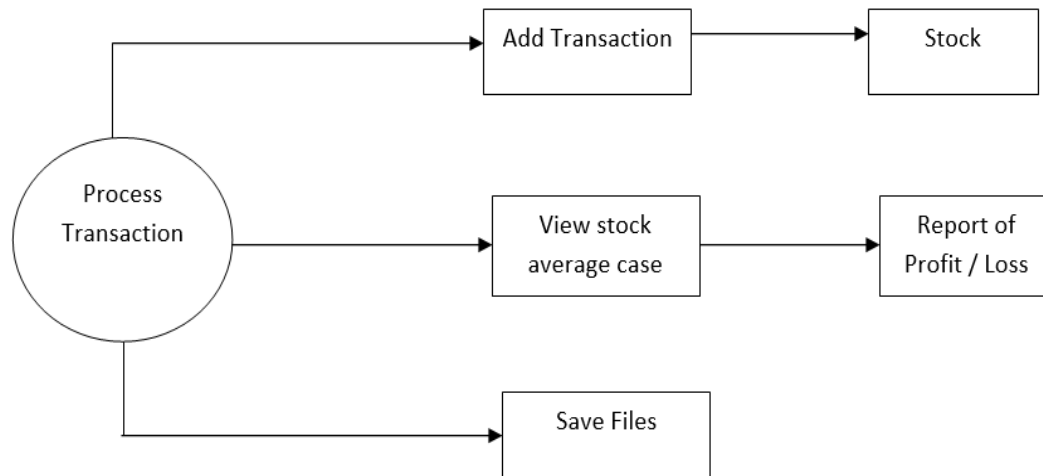Add the latest price of stock and update transaction records.

## Save Files (Masters):

After Update save the existing file.


## Report (Profit/Loss):

Calculate the average price of stock and display the profit or loss.

# First Level DFD



# Add Transaction:

Add the latest price of stock and update transaction records.

# Stock:

Update and save the stock.ini file and transaction.csv file.

# View stock average case:

If you want to see profit or loss then we can find average of stock.

## Report of Profit / Loss:

Calculate the average price of stock and display the profit or loss.

## Save Files:

After Update save the existing file.