

Excel Stock Game Project

In this Project you have the opportunity to invest \$5,000.00 in five different companies and then track the stock market price of those companies over a period of time. The period of time will be from February 25 to April 1.

STEP 1 – RESEARCH THE MARKET

Choose ten companies in which you think you would like to invest. Use the Internet to gather as much information about these companies as possible.

Create a Word document that contains the following for each company:

- Name of Company
- Type of Company
- Where is the Company located
- Number of Years in Business
- Summary of what the company does
- 2005 Profits
- 2006 Profits

List your top 5 choices on this document with their stock price and the date of the stock price.

STEP 2 – CREATE A SPREADSHEET

Open Excel; add 2 new worksheets to your workbook so you have a worksheet for each company in your investment portfolio.

Follow the directions listed below:

1. In cell A1, type the company name.
2. Select A1:E1 then merge and center the cells.
3. In A2 type “Symbol:” followed by the company’s four letter symbol
4. In E3 type “Initial Investment:” followed by the total amount of money invest in this company.
5. In A4 type “Exchange:” followed by the name of the exchange listing the stock.
6. In A6 type “Initial Investment” and change to bold font (Center and Merge)
7. In A7 type “Date of Transaction”
8. In C7 type “\$/Share” in D7 type “# of Shares Bought” in E7 type “Total Investment”
9. Select A7:E7 format cells to be Center Alignment.
10. In A8 type the date of the initial transaction.
11. Copy this template to the other 4 worksheets.
12. In C8 type the cost per share as listed on the stock exchange.
13. In D8 type the number of shares bought.
14. In E8 type the formula that multiples the number of shares bought times the cost per share.
15. In A9 type “Daily Record”
16. In A10 type “Date of Transaction” B10 type “#/Shares” C10 type “\$/Share” in D10 type “Current Value” E10 type “Profit/Loss”.
17. Select A10:E10 and center and wrap text.
18. In A11 change the Format to date (mm/dd/yy)
19. In B11 type the number of shares bought
20. In C11 record the price of your stock on the first date of transaction.
21. In D11 type the formula that multiples the number of shares times the price per share.
22. In E11 create a formula that calculates Profit/Loss by taking the Current Value minus the initial investment. The formula should refer to D8 as an absolute reference.

STEP 4 – TRACKING STOCK

At the end of the stock performance period use the Chart Wizard to create a line chart showing “Profit or Loss” for each stock you invested in. You will need to label the charts X and Y axes.