PROJECT TITLE: Stock Portoflio Tracking System

Description: This program is designed to track a company’s performance in the financial market. A user is able to put in a company’s name, the program then provides the ticker symbol, exchange, gives a summary about the company, current stock price and a financial summary of the company’s 1 year till date performance. Then generate a report that the user can download.

FEATURES: (make the info more detailed)

1. User insert company’s name, the system generates company ticker, exchange its being traded on and Company profile summary (CEO, headquarter office, industry).

2. Current stock price (% percentage change) and Financial summary. User is able to get the current stock price and a brief or detailed financial summary, this summary will cover Revenue, Net income, Market capitalization and P/E ratio.

3. Add Stock to watch-list.

4. Download report.

5. Portfolio stimulation - Optional

LIBRARIES:

1. Gson or Jackson - JSON Parsing
2. Maven - Build tool
3. JavaFX or Swing - GUI Framework
4. HTTP Client Library - a class for making HTTP requests.

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