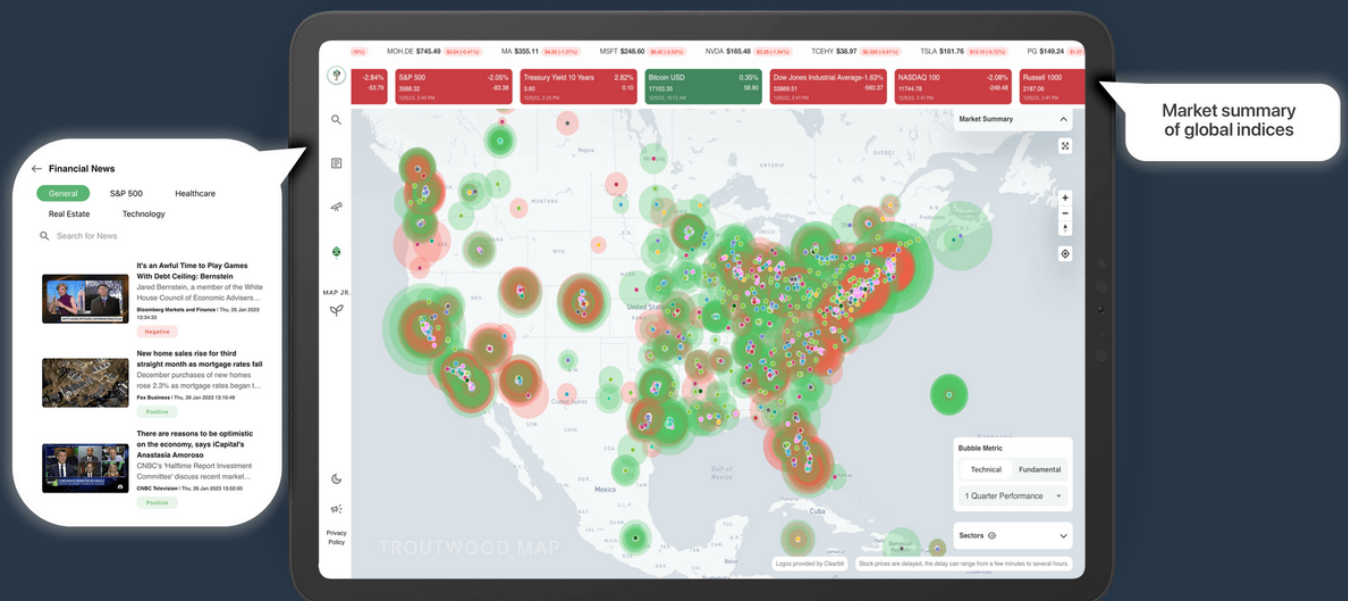


TROUTWOOD MAP OF THE MARKET

for *teachers*



An Interactive Stock Market Map

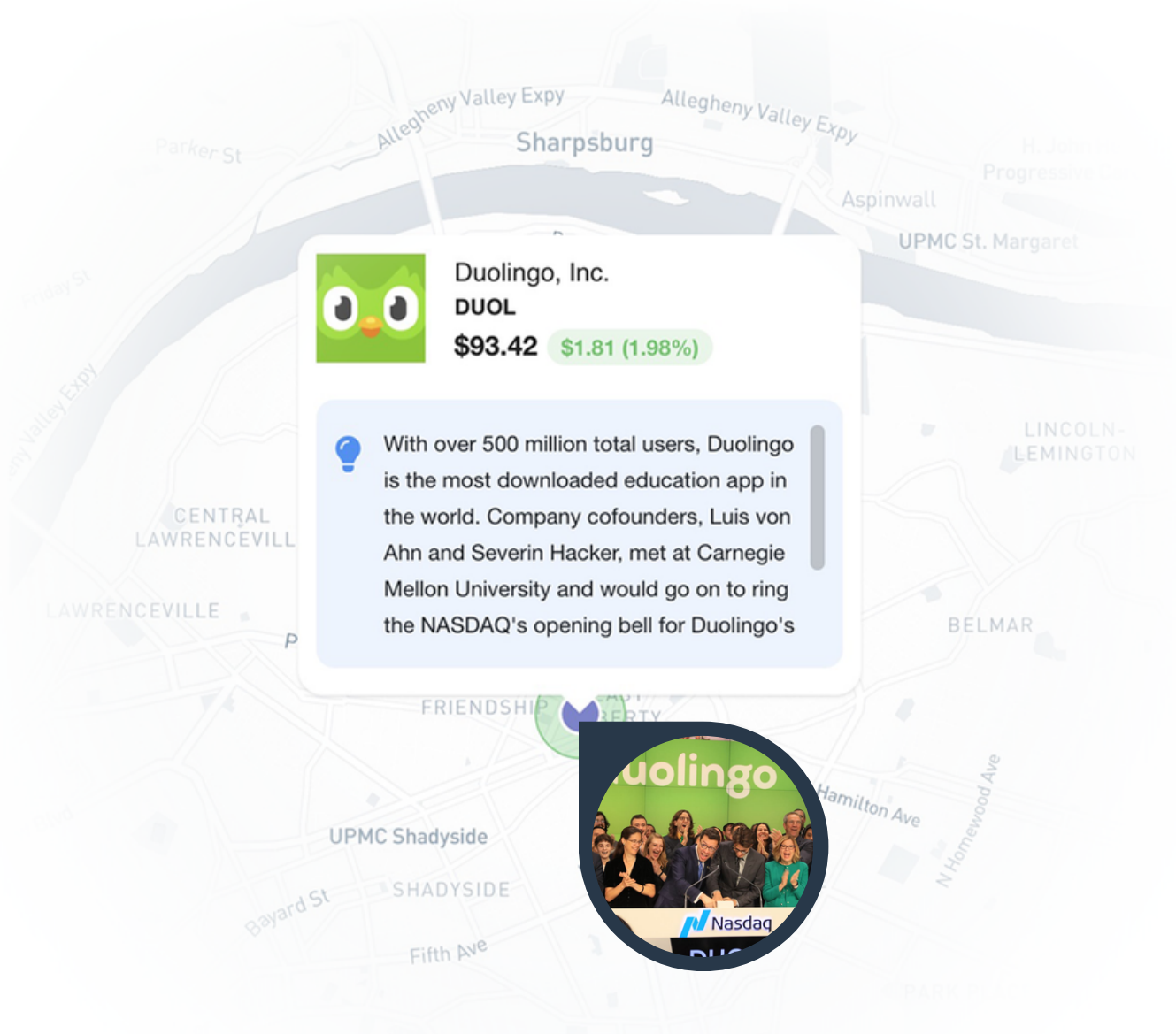


GUIDE OVERVIEW



HOW TO USE THE TROUTWOOD MAP

Enter the world of investing with Troutwood's Map of the financial markets, an interactive stock market map that displays stock quotes, an S&P 500 map, financial news, and much more for domestic and global publicly traded companies.



NAVIGATION

HOW TO START EXPLORING



SEARCH & FILTER

Filter by stock market index, stock market sector, fundamental analysis, technical analysis, performance history, individual companies, and more!



NEWS

Stay up-to-date with the latest financial news and trends. Browse by topic, keywords, or specific companies.



COMPANY SPOTLIGHT

Explore company profiles in a fun and interactive way. Generate a random profile and learn about the company's financials, stock performance, and more. Students can discover and gain insights into different industries and sectors.



FIND FINN

Can you find Finn? This hide-and-seek game cultivates curiosity and encourages exploration. You'll find Finn hanging out at one of the company's headquarters.



MAP JR.

BONUS: Map JR is a simplified version of the more expansive Map of the Markets, perfect for a student audience, or anyone new to investing.

LEARNING OBJECTIVES

EXPLORE THE WORLD OF INVESTING

1. Students will learn key terms related to the stock market, such as stocks, bonds, dividends, and mutual funds.
2. Students will understand the importance of diversification and risk management in investing.
3. Students will analyze stock market trends and make predictions based on economic indicators and market news.
4. Students will understand the role of different stakeholders in the stock market, such as investors, brokers, and companies.
5. Students will evaluate different companies based on financial statements and other relevant data to make informed investment decisions.
6. Students will understand how current events and global trends impact the stock market and individual companies.
7. Students will identify different types of investment vehicles, such as stocks, bonds, and mutual funds, and understand their risks and benefits.



SEARCH & FILTER

🔍 VISUALIZE THE WORLD OF INVESTING

Indices

Filter by indices to measure the performance of a group of stocks or securities that represent a specific segment of the overall stock market.
Ex. S&P 500

Sector

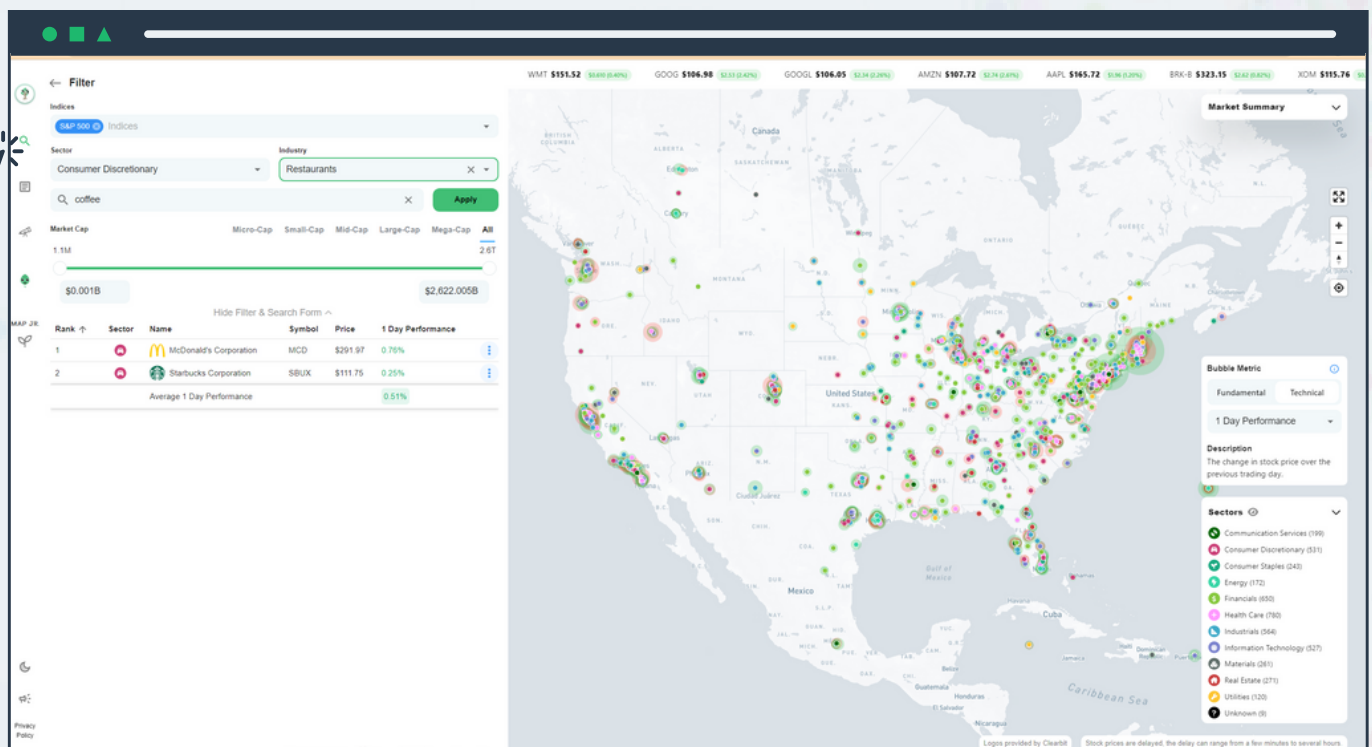
Narrow or expand results using the sector key to group companies based on their general purpose.
Ex. Information Technology

Industry

Filter by industry and compare companies that operate in the same or a similar line of business within a sector.
Ex. Software

Bubble Metrics

Use fundamental and technical analysis to analyze companies financially and economically, as well as make predictions on what will happen in the future.
Ex. Market Cap



DISCUSSION PROMPTS

SEARCH & FILTER



What is the difference between individual stocks and stock market indices? How are they used in investing?

Why is diversification important in investing? How can you diversify your investment portfolio?

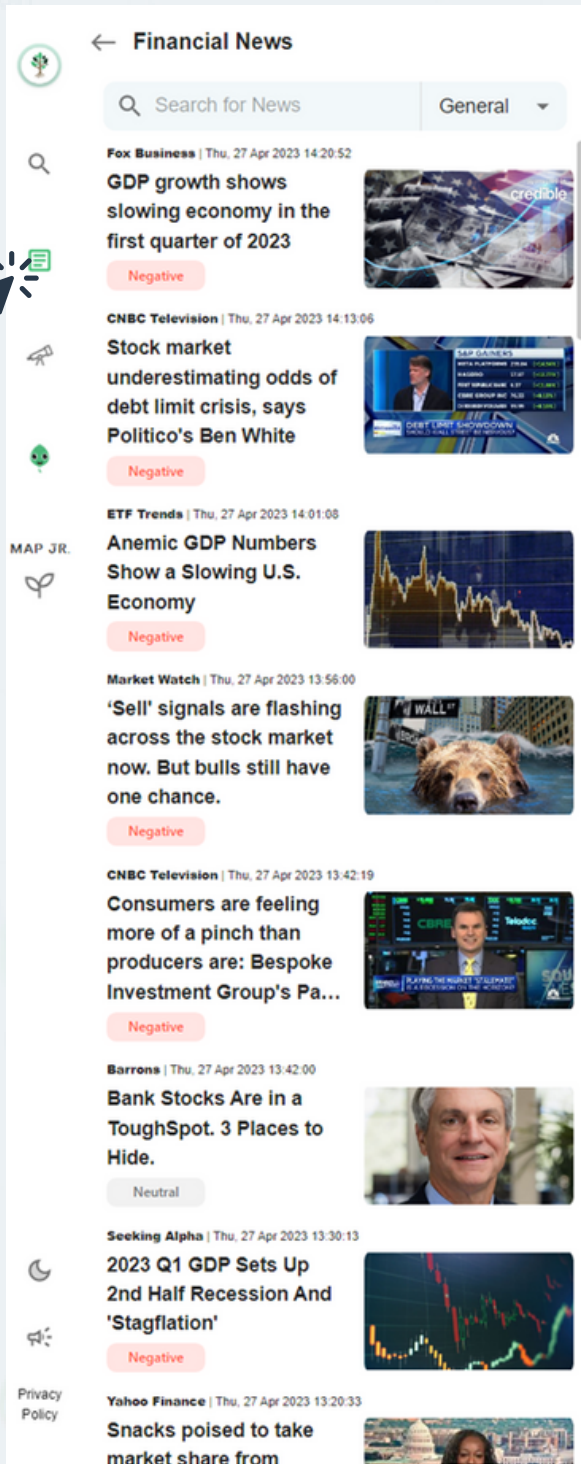
How do economic indicators and market news impact the stock market? Can you think of any recent examples?

Who are the different stakeholders in the stock market, and what roles do they play? How do their actions impact the market?

How can you evaluate a company before making an investment decision? What financial statements and data should you consider?

MARKET NEWS

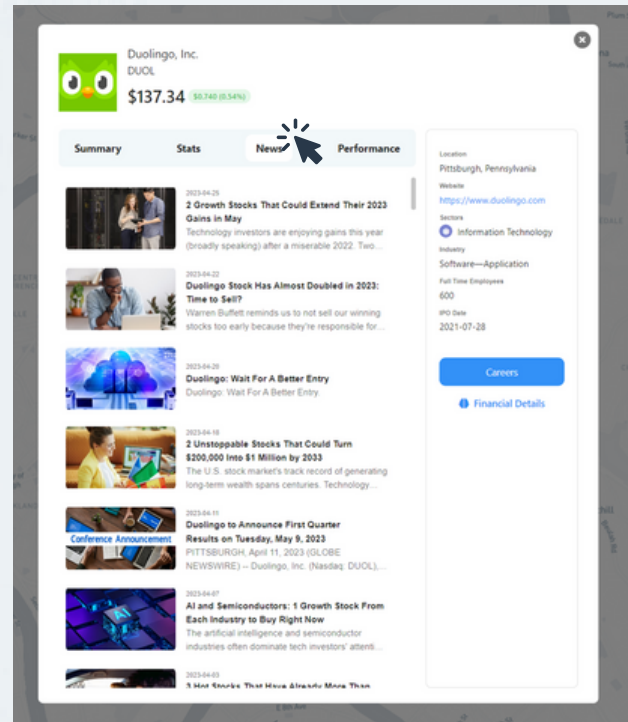
 DISCOVER THE LATEST FINANCIAL NEWS



The screenshot shows a mobile application interface for financial news. At the top, there's a back arrow and the title "Financial News". Below this is a search bar with the placeholder "Search for News" and a "General" filter dropdown. The main content area displays a list of news articles, each with a source, date, time, headline, a small image, and a sentiment tag. The articles include:

- Fox Business** | Thu, 27 Apr 2023 14:20:52
GDP growth shows slowing economy in the first quarter of 2023
Negative
- CNBC Television** | Thu, 27 Apr 2023 14:13:06
Stock market underestimating odds of debt limit crisis, says Politico's Ben White
Negative
- ETF Trends** | Thu, 27 Apr 2023 14:01:08
Anemic GDP Numbers Show a Slowing U.S. Economy
Negative
- Market Watch** | Thu, 27 Apr 2023 13:56:00
'Sell' signals are flashing across the stock market now. But bulls still have one chance.
Negative
- CNBC Television** | Thu, 27 Apr 2023 13:42:19
Consumers are feeling more of a pinch than producers are: Bespoke Investment Group's Pa...
Negative
- Barrons** | Thu, 27 Apr 2023 13:42:00
Bank Stocks Are in a ToughSpot. 3 Places to Hide.
Neutral
- Seeking Alpha** | Thu, 27 Apr 2023 13:30:13
2023 Q1 GDP Sets Up 2nd Half Recession And 'Stagflation'
Negative
- Yahoo Finance** | Thu, 27 Apr 2023 13:20:33
Snacks poised to take market share from

On the left side of the app, there are several icons: a magnifying glass, a document with a checkmark, a rocket, a green alien head, and a plant. At the bottom left, there's a "MAP J.R." label and a "Privacy Policy" link.



The screenshot shows a stock page for Duolingo, Inc. (DUOL). At the top, there's the Duolingo logo, the company name "Duolingo, Inc. DUOL", and the current stock price "\$137.34" with a green upward arrow and a percentage change of "(5.54%)". Below this are tabs for "Summary", "Stats", "News" (which is selected), and "Performance". The "News" tab displays a list of news articles, each with a date, headline, and a small image. The articles include:

- 2023-04-28**
2 Growth Stocks That Could Extend Their 2023 Gains in May
Technology investors are enjoying gains this year (broadly speaking) after a miserable 2022. Two...
- 2023-04-22**
Duolingo Stock Has Almost Doubled in 2023: Time to Sell?
Warren Buffett reminds us to not sell our winning stocks too early because they're responsible for ...
- 2023-04-20**
Duolingo: Wait For A Better Entry
Duolingo: Wait For A Better Entry.
- 2023-04-18**
2 Unstoppable Stocks That Could Turn \$200,000 Into \$1 Million by 2033
The U.S. stock market's track record of generating long-term wealth spans centuries. Technology...
- 2023-04-11**
Duolingo to Announce First Quarter Results on Tuesday, May 9, 2023
PITTSBURGH, April 11, 2023 (GLOBE NEWSWIRE) -- Duolingo, Inc. (Nasdaq: DUOL)...
- 2023-04-07**
AI and Semiconductors: 1 Growth Stock From Each Industry to Buy Right Now
The artificial intelligence and semiconductor industries often dominate tech investors' attent...
- 2023-04-03**
3 Hot Stocks That Have Already More Than

On the right side of the page, there's a sidebar with the following information:

- Location: Pittsburgh, Pennsylvania
- Website: <https://www.duolingo.com>
- Sectors: Information Technology
- Industry: Software—Application
- Full Time Employees: 600
- IPO Date: 2021-07-28
- Buttons: "Careers" and "Financial Details"

Following financial news and tracking the stock market can be like solving a puzzle!

Piece together information from different sources and try to make sense of what's happening in the world of finance.

DISCUSSION PROMPTS

MARKET NEWS



**How do global events and trends impact the stock market?
Can you think of any recent examples?**

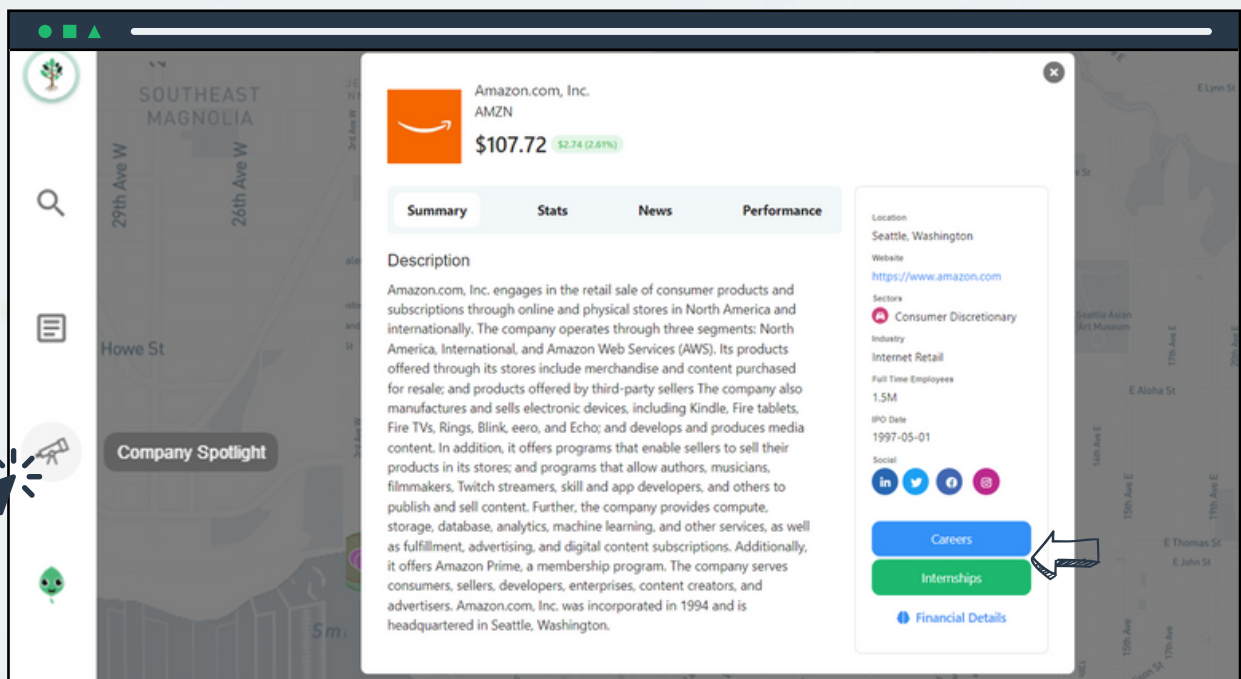
**What are the risks and benefits of investing in different
types of investment vehicles, such as stocks or mutual
funds?**

**How can you use online investment platforms and financial
news sources to research and track your investments?**

COMPANY SPOTLIGHT



EXPLORE COMPANY PROFILES



Randomly generate a new company profile with each click. Search all across the globe!

BONUS: If you find a company interesting, check out their career and internship links to explore new opportunities.

DISCUSSION PROMPTS

COMPANY PROFILES



What are some important factors to consider when analyzing a company's stock profile, and how might they impact your investment decisions?

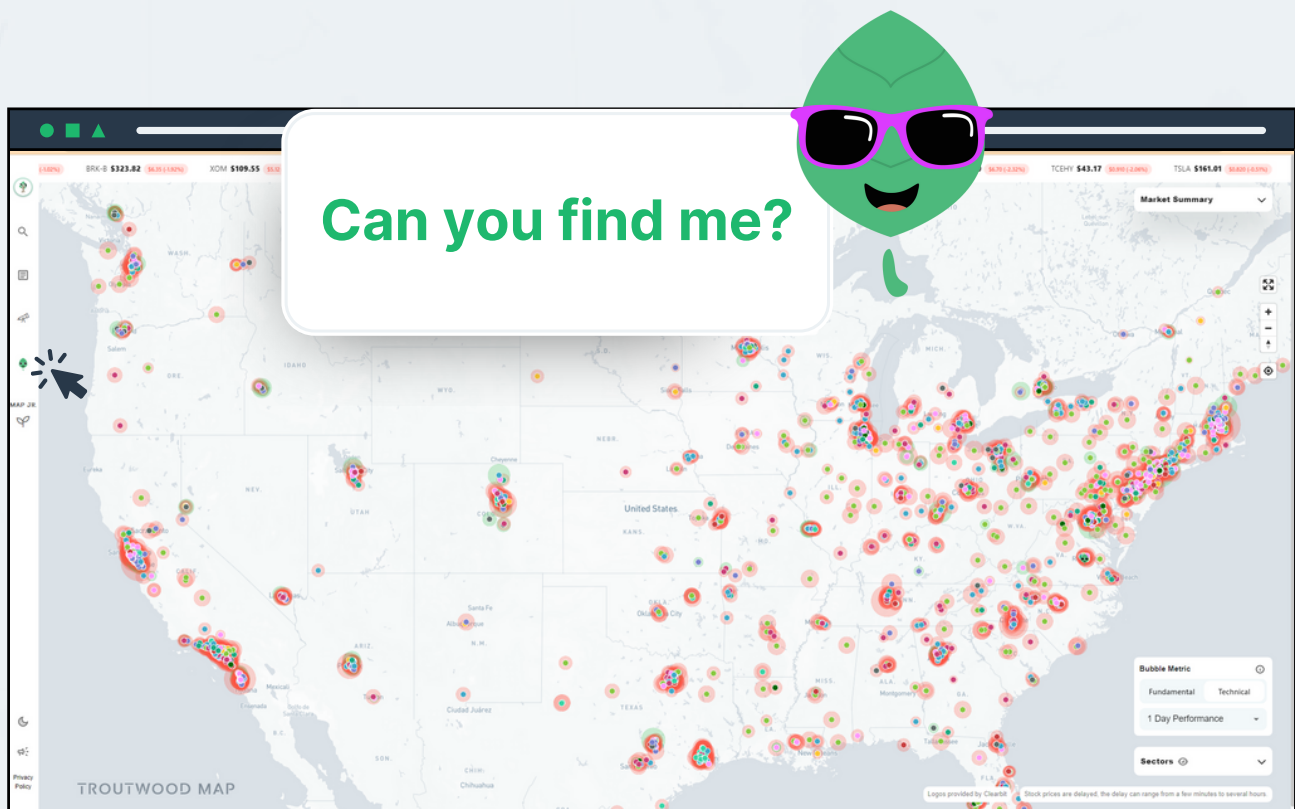
**Can you identify any trends or patterns in the stock profiles of companies in a particular industry or sector?
What might be causing those trends?**

What are some examples of successful and unsuccessful stock investments, and what lessons can we learn from those experiences?

How might a company's social responsibility or transparency impact its stock profile?

FIND FINN

HIDE-AND-SEEK THROUGH COMPANY HEADQUARTERS



Search through thousands of company headquarters to find Finn's hiding spot!

DISCUSSION PROMPTS

COMPANY PROFILES



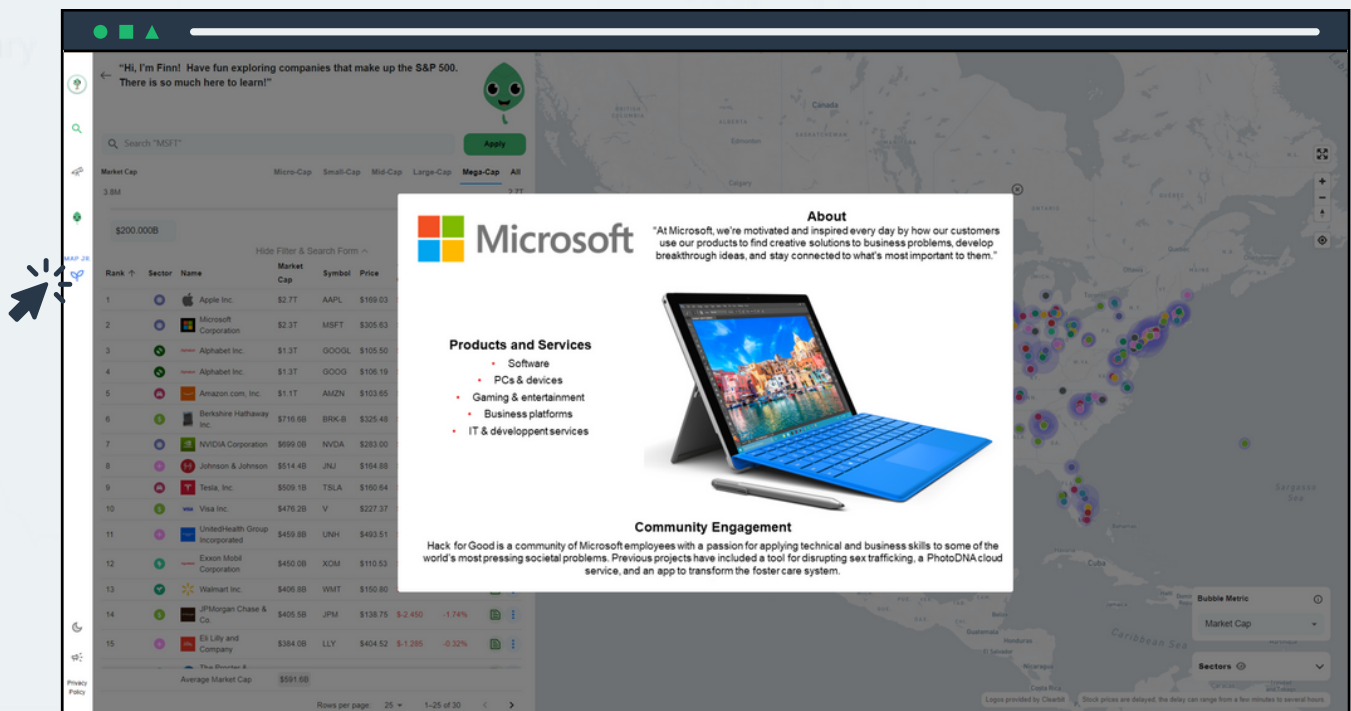
What are some important factors that companies consider when deciding where to locate their headquarters? How do these factors vary by industry, company size, or other factors?

How do companies balance the costs and benefits of locating their headquarters in expensive or high-profile cities, such as New York, San Francisco, or London? What are some of the advantages and disadvantages of being in a location like this?

How do companies' relationships with their local communities impact their decisions about where to locate their headquarters? What are some of the potential benefits and drawbacks of being located in a particular community, and how can companies manage these relationships effectively?

MAP JR.

A SIMPLER WAY TO EXPLORE



Troutwood Map JR offers a simpler search and filter experience. It also includes factsheets for each company to explore their mission at a glance!

DISCUSSION PROMPTS

CLASS DISCUSSION OPPORTUNITIES AFTER USING THE TROUTWOOD APP



What are some different types of companies that you can buy stocks in, and how do they make money?

How can you tell if a company is doing well financially or not, and why is this important for investing?

What are some things that can make a company's stock price go up or down, and why do these things matter?

How do people measure how well the stock market is doing, and why is this important for investors?

What are some different things you can invest in besides individual stocks, and why might you choose to invest in these things instead?

How can you find out more about a company before you decide to invest in it, and why is this important?

STUDENT CHALLENGES



WHAT IS S&P500? CAN YOU NAME 10 COMPANIES IN THE S&P 500?



TROUTWOOD ISN'T IN THE S&P 500, YET. BUT, WE ARE ON THE TROUTWOOD MAP. CAN YOU FIND US?



FIND THE BEST-PERFORMING COMPANY IN THE S&P 500 YEAR-TO-DATE (YTD). WHO ARE THEY? WHY DO YOU THINK THEY ARE PERFORMING WELL?



CAN YOU FIND THE COMPANY WITH THE LARGEST MARKET CAPITALIZATION? WHO ARE THEY? WHY IS MARKET CAP IMPORTANT?