# Stock
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# AGENDA

1

**Projec**

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**FAQS,**

- Data S

# README

Project Overview:
Interactive Tech Stock Dashboard

This project proves an interactive dashboard that visualizes the performance of top technology companies for a ten year period (01/01/2013 - 12/31/2023).

# README

## Projec
## Purpo

- Purpose
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- Data: U
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- Chartin
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  trends

# README

## Project Overview:
## Why Does This Project Matter?

**The Challenge**

- Understandi
  professional
  factors:
  - Informat
    and tech
  - Limited A
    or requir
  - Growing
    investme
    challengi

**Our Approach:**

- Our project a
  an interactiv
  several ways
  - Clear Vis
    with clea

# README

## Project Overview:
## Why Does This Project Matter?

**Investor Profiles: Ta**

Our project goes beyo
profiles consider facto
a more personalized e

- Matching Risk & G
  (e.g., growth, inco
- Interactive Simula
  by simulating how
  2023 based on the
- Impact on Net Wo
  different investme
  tangible example

This personalized app
based on their unique

# README

## Project Overview:
## How To Use The Dashboard
## User Interaction & Visualization - Example 1

- User can select each stock type and use interactive filter features to capture the data they wish to review, allowing for stock

# README

## Project Overview:
## How To Use The Dashboard
## User Interaction & Visualization - Example 2

- User can select each stock type and use interactive filter features to capture the data they wish to review, allowing for stock

# Investment Strategies & Profiles: Conservative, Aggressive, Balance, G

IPSITA

## Conservative

- Focus: Preserving capital and minimizing risk.
- Investments: Low-volatility assets like bonds, CDs, dividend-paying stocks, or index funds.

DREW

## Aggressive

- Focus: Maximizing potential returns and capital appreciation, even with higher risk.
- Investments: Growth stocks, small-cap stocks, options, newer markets.
- Goals: Significant long-term gains

# The Two Stocks our investors selected in 2013

IPSITA

## Conservative

- Two Tech Stocks Selected:
  - Microsoft (MSFT)
  - Apple (AAPL)
- Why These Two Stocks?
  - Microsoft: well-established

DREW

## Aggressive

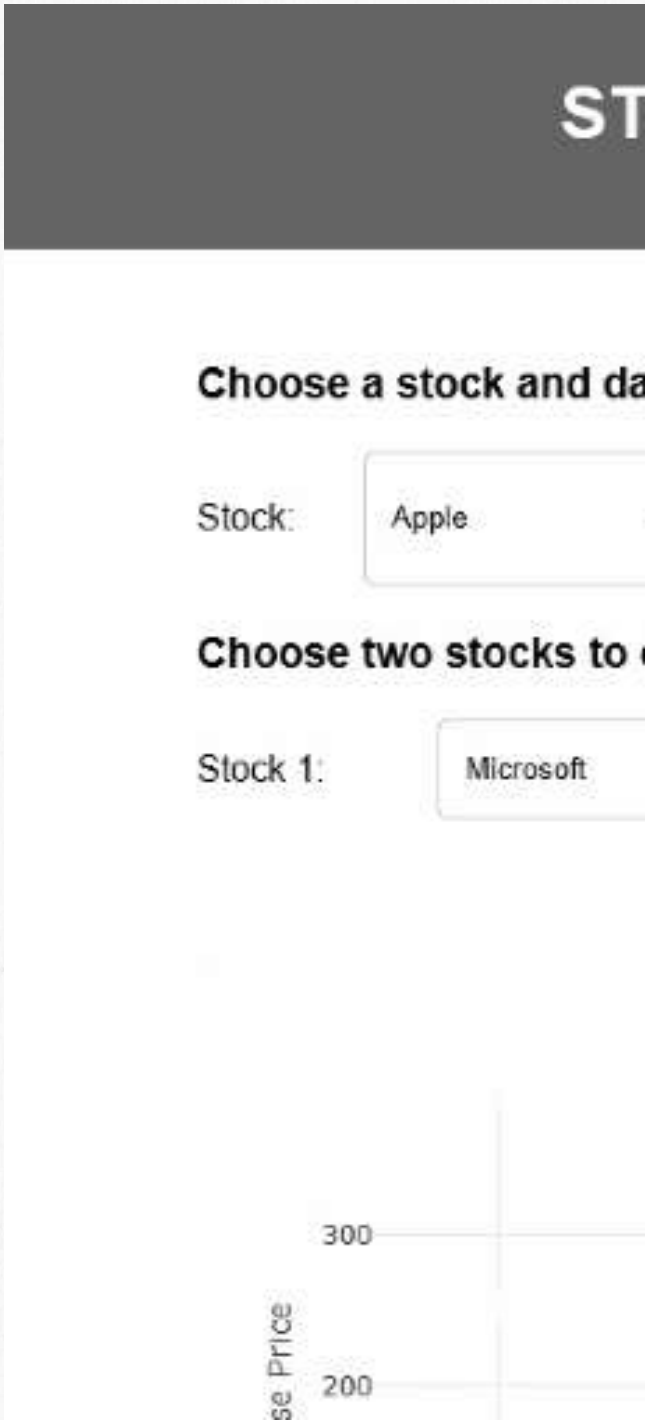
- Two Tech Stocks Selected:
  - Tesla (TSLA)
  - Netflix (NFLX)
- Why These Two Stocks??
  - Tesla: electric vehicle market

# Ipsita's Investment Results - Conse

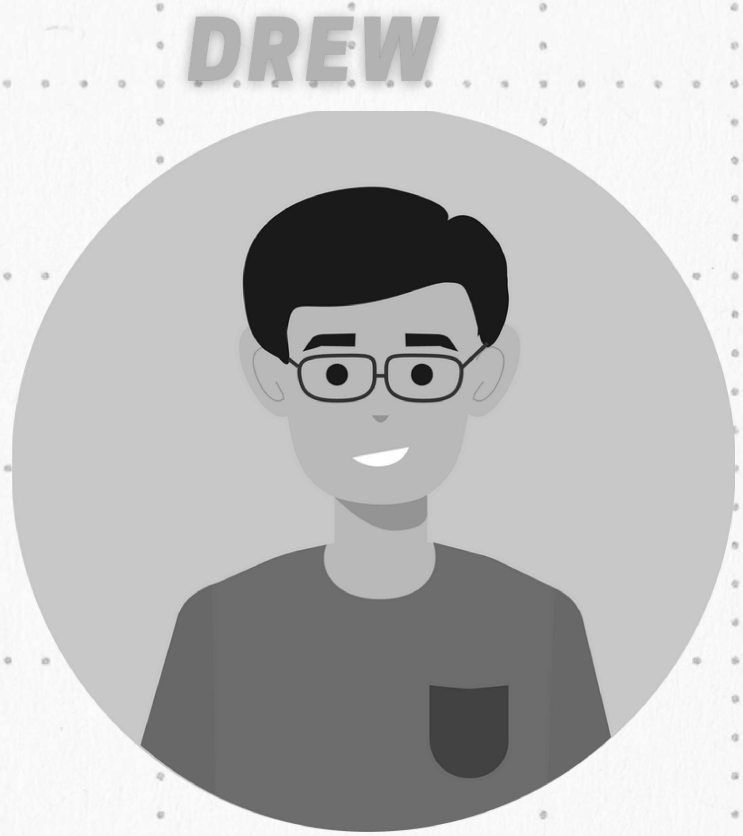
IPSITA

## Conservative

- Two Tech Stocks Selected:
  - Microsoft (MSFT)
  - Apple (AAPL)

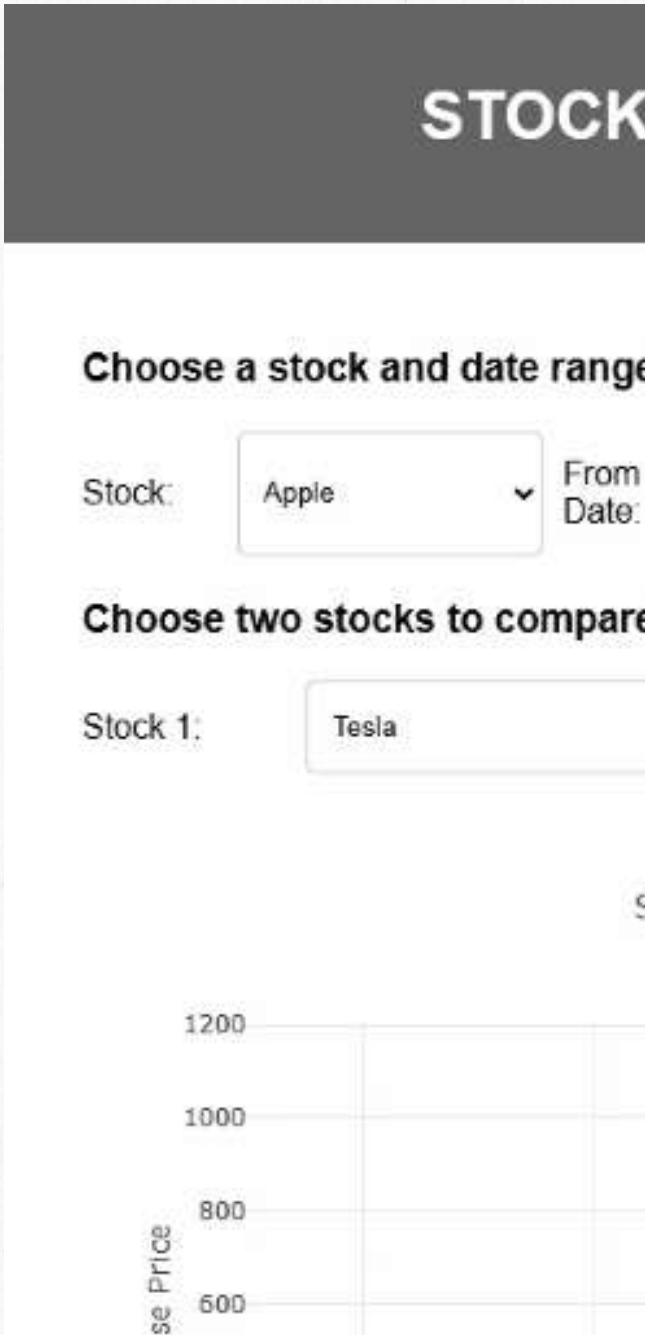


# Drew's Investment Results - Aggres




## Aggressive

- Two Tech Stocks Selected:
  - Tesla (TSLA)
  - Netflix (NFLX)

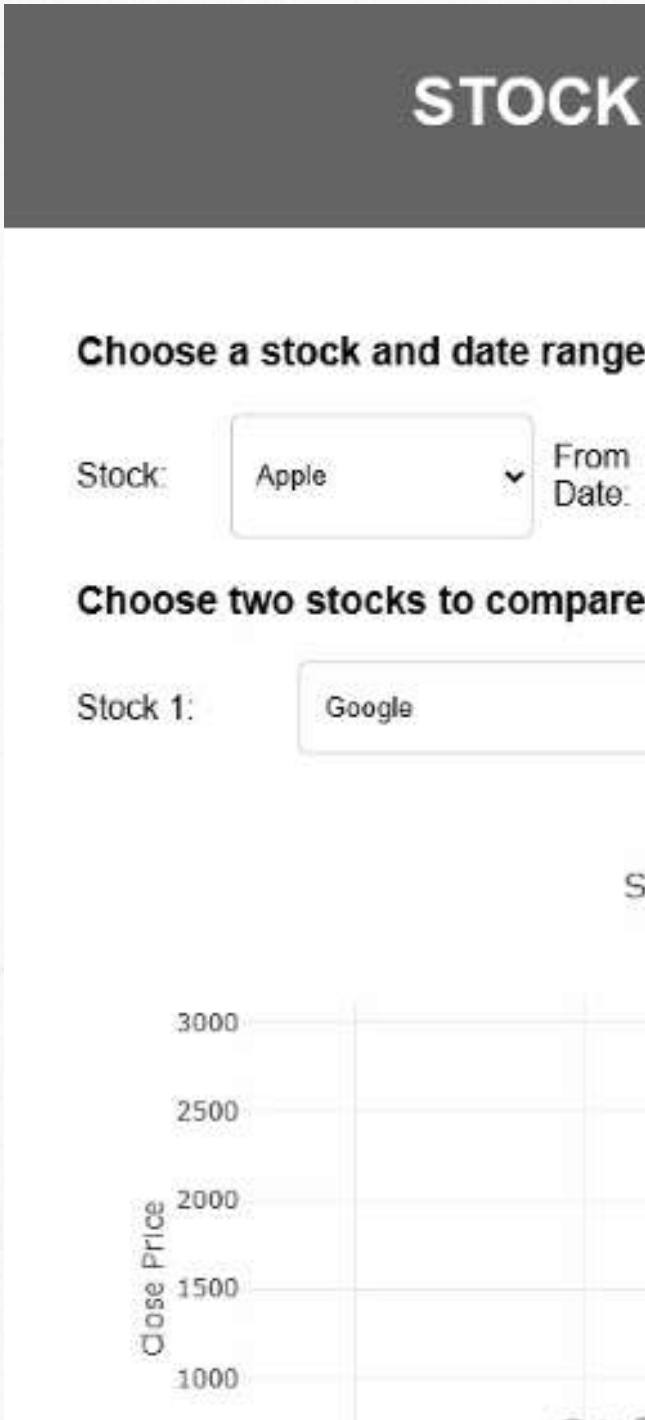


# Juan's Investment Results - Balanc

JUAN

## Balanced

- Two Tech Stocks Selected:
  - Google (GOOG)*
  - Microsoft (MSFT)

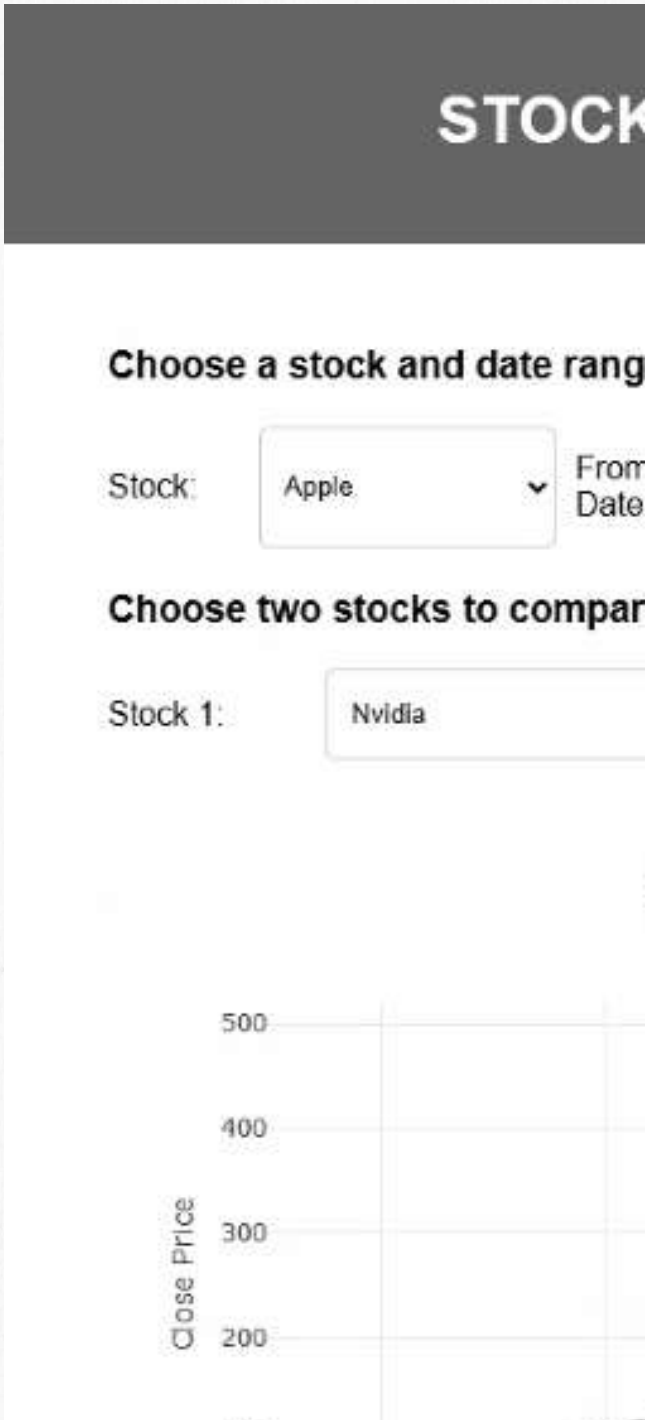


# Siobhan's Investment Results - Gro

Siobhan

## Growth

- Two Tech Stocks Selected:
  - Nvidia (NVDA)
  - META (META)



# The Investor That Generated

# Investment Results

IPSITA

Conservative

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Aggressive

# Analysis & Conclusion

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# Conclusion

## What is YOUR investment style!?

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# Ethical Consid

Our project prioritizes responsible investmer

- Here's how we addressed key ethical considerations:
  - Open Data Transparency: We leverage openly available historical sto
    disclose these sources and ensure data accuracy through cleaning ar
  - Historical Performance Disclaimer: We acknowledge that past perfor
    educational purposes only and should not be considered financial ad
  - Investor Profile Limitations: We emphasize that investor profile reco
    categories. Users should conduct further research before making inv

- While using openly available data sources for educational purposes and

# FAQs / Limitations / Disclosures

**Data Limit**

**Data Anoma**

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  historical
- Investor F
  companie

**Data Availab**

- Company
  lifespans.
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- Publicly T
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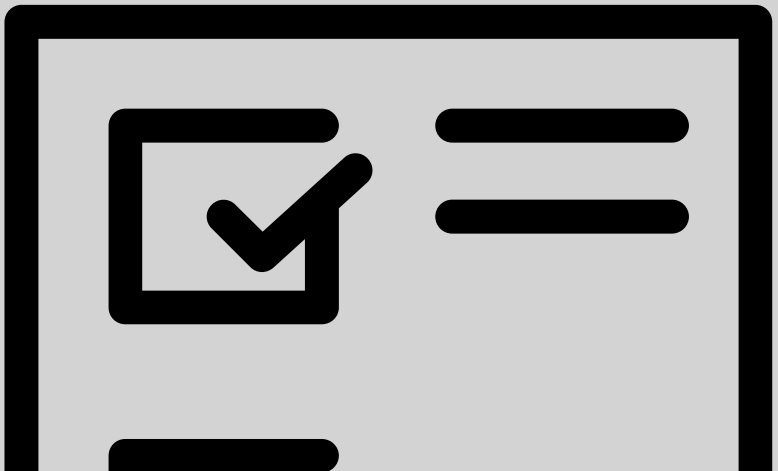
- Limited S
  applicabil

**Disclosure:**

# README

## Project Overview: Project Management / Timeline



| Sl No | Task Title |
|---|---|
| 1 | Project kick-off |
| 2 | Github Repo creation |
| 3 | Prototype preparation |
| 4 | Data collection / extraction |
| 5 | Data preparation |
| 6 | Development and coding |

# Questions? Comments?

# Thank you for your time!

... and remember!
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