

# QuantViz

Make Informed Investment Decisions

# Goals and Motivation

1. Too much data and tools.
2. No Hyper Focused system for visualizing.
3. No one page tool to get a broad overview of the economy while still focusing on one ticker.
4. Make a sleek focused tool to visualize stock data with option pressure.

# Challenges deep-dive

## Data Wrangling

### **Polygon.io**

Difficult Data Pipelines.

Files too large.

## Interactivity

### **Steep Learning Curve**

Did not feel very intuitive for users who aren't used to similar tools.

## Look and Feel

### **Keeping it in Darkmode**

To keep up with the industry standard of darkmode for the website.

May look not user friendly for the uninitiated.

# Future Improvements

1. Change Color Scheme
  2. Add more Help Sections and How to use Sections
  3. Make Line Graphs more interactive and customizable
  4. Give a deeper context for Option Pressure
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Thank you