Concept description

This project revolves around the idea of a Basic reinvestment calculator. From that idea I would like to allow the user to have access to choose to decide which stock on the SPY that they would like to reinvest the money into. The calculator would then show how much capital was invested in, the money at the earned and the historic percentage gain. I would also like this to be shown on a line graph showing both figures.

Wire Frame

A white sheet of paper with black and red lines

Description automatically generated

User Stories

Create (at least 5) User Stories to describe how the application is intended to be used.

The use-cases should be formatted correctly and consistently.

1. A user is interested in the difference between SPY as a whole vs googles stock.
2. A user is interested if reinvesting weekly vs biweekly would be significantly different.
3. A user is interested in how much money he may have after investing 100 dollars weekly for 3 years.
4. A user is interested in comparing google vs Nvidia over the pandemic.
5. A user is interested in seeing if lump sum is better than investing overtime.

Use-Cases

1. Educational tool for new investors.
2. Comparing different stocks.
3. Tracking market trends over time.
4. Savings vs. Investment comparison.
5. Personal investment planning.

Use-Case Diagram

A screenshot of a white sheet

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