Activity



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Project Proposal

Complete this project proposal and then upload it to your Launchpad Profile.

Project Title:

Pratt Financial Modeling

Project Product (highlight all that apply)

- App/Website
- Invention/Prototype
- Experiment
- Art
- Creative Writing
- Computer Science
- Music
- Digital media (film)
- Community Service
- Mindfulness
- Other (describe) -Excel sheet with a completed DCF model.

What is your proposed project topic? (This can be the question you want to answer.)

To create a Pratt Financial model on microsoft excel utilizing all the tools and pulling data from cash flow, balance and income sheets for a corporation. This will be completed for one specific equity.

Why did you choose this project? What is your project inspiration?



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I chose this project because one day I want to manage a hedge fund and be a CIO. Being able to calculate intrinsic value to determine where the stock price might move is huge. This will also help me with my current investments.

How will this project be a learning stretch for you? What will you learn by completing this project?

This is a professional method for calculating intrinsic value, most finance majors don't learn this until their final semester of college. Still being in high school this will teach me a lot and give me great experience. I will also be more advanced in excel sheets.

List the materials, supplies, technology and resources you will need to complete the project. (computer, iPad, paper, Arduino, poster paper, etc.)

Computer, Microsoft 365 Office, references to learn from (online)

How will you work with others during this project? What will you need from other people during this project?

I plan to complete this project for the most part independently, however I will need to learn some of the process online and I plan to have an experienced individual check it over at the end.

What do you plan to create for your final product? (Describe what you are going to produce. Is it a lab report of an experiment? A film? A website? An app? A work of art? This description should be specific and should be a fully developed paragraph.)

For my final product I plan to create an excel sheet with multiple in depth pages containing financial information for 1 stock by utilizing different functions from excel. I will also use the Pratt financial model to perform multiple calculations and forecasting using the data I've collected. After I complete the Pratt model for the stock I will analyze the intrinsic value I've calculated and what it means specifically in regards to the current stock price.



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