

Problem Solving (A3) Report – INSO 4117

Topic: Stock Market Information Hub

Date: February 2, 2022

Name: Team 11

1. Identify a Problem PLAN

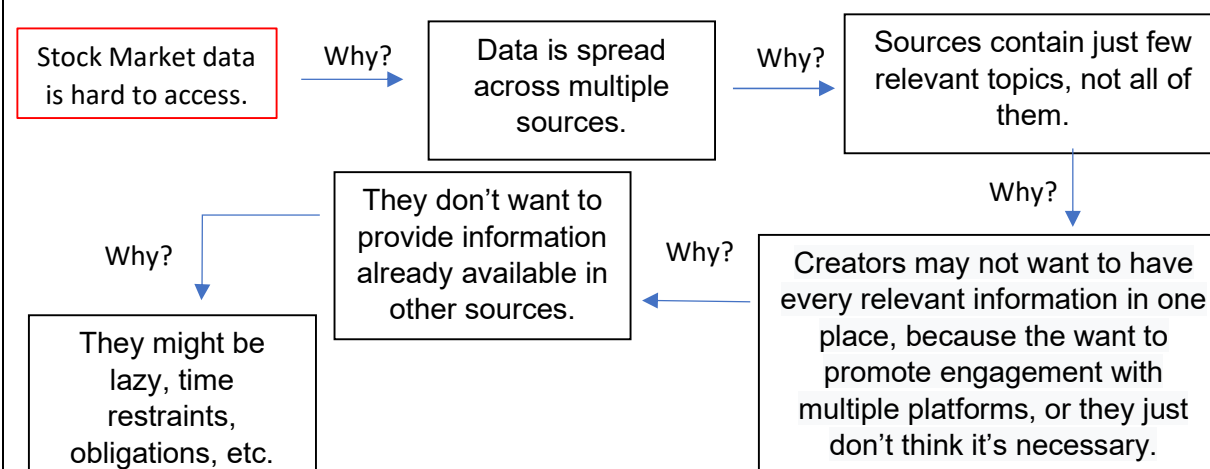
When you are investing you must make informed and timed decisions that determine whether you will win or lose money. There are multiple factors which affect a stock or assets price movement, meaning that the more information you have, the better decisions you can make and therefore, make more profits and lose less money. The problem is that the information is spread out and scattered across multiple platforms on the internet, making it a hassle to gather all the necessary information while switching multiple tabs and taking notes somewhere else.

Who?	Any person interested in investing.
What?	Stock financials, charts, indicators, national and local economy, sector economics, market sentiment, federal reserve policies, educational resources, politics, among others.
When?	Anytime, 24/7
Where?	On the internet or mobile apps

2. Set the Target PLAN

Ease and improve the investors decision making process by providing a single space with data on all or most stocks, educational resources, economic and stock news, charts and indicators, and tools to take notes, helping investors when analyzing the available information leading them to better overall decisions.

3. Analyze the Causes PLAN



4. Propose & Implement Countermeasures PLAN/DO

Cause	Countermeasure(s)	Why
Spread out information	-Various sources of information will be displayed in one place, a website application. -Will be updated constantly	Investment information about the stock market varies every second and may differ from source to source. By having all source information in one place, users will be able to always have the most reliable information at hand.
Stock information limited in different sources	-Users will be able to select specific stocks and trends to follow from the source list they select	Having a specific list of stocks, the users are interested in will allow them to be able to have a more constant and focused view of the trends happening of their interest.
Sources withholding information and limiting purchases of stocks	-Open sources and privately owned sources will be available for the user to use.	Private sources such as Robinhood and Yahoo finance have limited information (illegally) in the past so that users would not be able to buy or sell their stocks. By having both open sources and privately owned sources, the users will always have the most accurate information without any market manipulation tactics.

5. Check/Evaluate CHECK

- Can the user make better informed decisions than before with “Stock Market Information”?
- Does the website have updated news on all topics? (Including but not limited to finance, economics, etc)
- Is the information presented in an organized manner for the benefit of the client?
- Does the website streamline the process of searching for information?
- How can we ensure that the information is reliable and up to date?
- Doesn't the client need to have multiple platforms? If not, why?
- Did the website meet all the requirements of our stakeholders and was it approved by them? If not, why?

6. Act and/or Standardize ACT

- A similar platform could be standardized into an information hub of any topic, not only stocks.
- How can we ensure that people continue to engage with the website?
 - Ask for feedback from users in order to keep improving
- Is there an opportunity to partner with any other provider in the market?