

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID37500
Project Name	Inventory Management System for Retailers
Maximum Marks	2 Marks

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a Entrepreneur	Predict my stocks	i couldn't do it	the demand is usually uncertain and the lead time can also vary	Frustrated

To help the entrepreneurs to predict their stocks on time and to propose a solution.

Difficulty of problem	Predicting the market is challenging because the future is inherently unpredictable.
Problem's effects	It helps to generate personal wealth but when the problem is solved.
problem solution	This method of predicting future price of a stock is based on a basic formula. The formula is shown above ($P/E \times EPS = \text{Price}$). According to this formula, if we can accurately predict a stock's future P/E and EPS, we will know its accurate future price.