



## **Executive Post Graduate Certification in Data Science and AI - Project**

## Problem Statement:

You have to analyze 2 decades of the Nifty 50 index in the Indian Stock Market and come up with strategies to invest for higher returns in the future.

## Objective:

Your objective is to analyze the data and come up with strategies to build a portfolio that will bring the maximum yield.

Dataset link - [Link to the Dataset](#)

## Tasks to be Performed:

1. Analyze the indicators in the dataset that best explain the volatility and unpredictable nature of the stocks in the last decade.
2. Choose promising stock based on your analysis for your portfolio
3. Build a dashboard where you can analyze the performance of the stocks
4. Feature engineer and build machine learning solutions for the business Requirements.