Hello Team,

As it's time for the **AI ML problem statement**, it should be realistic and should be contributed to our society. This aligns with the interests of engineers, doesn't it?

The problem domain concerns wealth management for the common middle class people, focusing on **Mutual Funds.** Now why this topic there are very limited technique for wealth management like FDs, Stocks Trading, Crypto, Estate Planning, Corporate Bonds etc. However, all of them require time, focus, significant capital, involve risk factors, and offer limited interest rates. Mutual funds are investment vehicles that pool money from multiple investors to invest in a diversified portfolio of securities such as stocks, bonds, money market instruments, where they are managed by an asset management company (AMC).

The expected solution for this problem statement includes;

We have live web scraped data of Mutual Funds India, our goal is to present **descriptive analysis** to understand this data and their patterns, then **make predictions** on the given data to forecast the future performance of specific mutual funds, develop a dashboard to display past data and projections Finally, create an **AI-based recommendation system** for selected inputs: AMC Name, Category, Amount Invested, Tenure.

Any Platforms like **Jupyter notebook, Google Collab** can be used.

Kindly find attached dataset and parameters info.

https://drive.google.com/drive/folders/1psjx_Wv5uvUm9fm4RoDvyt1sobKmb7at?usp=drive_link