Detailed Project Report (DPR)

Financial Crime Analysis

**Objective**

Financial institutions around the world are turning to data science to combat crime and manage compliance due to the changing nature of crime and a quickly expanding regulatory landscape.

The global financial crisis of 2008 altered the course of history. It had an impact not only on the financial industry, but also on other industries and enterprises around the world. The crisis exposed ineffective policies that resulted in severe fractures that threatened to bring the global financial system to its knees.

Technological advancements, and new capabilities to understand enormous volumes of data can help to analyze and formulate the best approach to identify flaws and appropriate interventions techniques to reduce financial crime.

AI, machine learning, and automation, among other advanced analytics and cognitive techniques, can help to filter out false positives and improve inefficiencies in existing investigation processes. Data and analytics have the potential to not only improve efficiencies and save operating costs, but also help identify intelligence-led and data-driven approaches to combating financial crime.

**Questions**

1. **What’s the source of data?**

Data are taken from Legacy Baton Rouge Crime Incidents.

1. **What was the type of data?**

Data are coming in the form of tables in comma separated value (CSV Form)

1. **What’s the complete flow you followed in this Project?**

Start Application 🡪 Dashboard 🡪 Analysis

1. **Which framework you used for this project.**

I use Flask framework to do backend part of the project.