



Executive Post Graduate Certification in Data Science and AI - Assignment 2

Problem Statement:

You have been given a task to analyze financial data of a fintech firm who are going to transition into an AI first strategy. You have a pivotal role in this transition, you must find all the necessary action points that will bring more efficiency in their transition.

Objective:

Analyzing the financial data and devise multiple strategies such as forecasting, classification, regression, clustering for efficient and smooth transition.

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

Tasks to be Performed:

1. Preprocess and remove the noise from the data
2. Devise strategies that can be formed for the business problem
3. Feature engineer data according to the business requirements
4. Model and Evaluate various strategies that will be used to find actionable insights