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Problem description:

ABC Bank wants to sell its term deposit product to customers and before launching the product they want to develop a model which helps them in understanding whether a particular customer will buy their product or not (based on customer's past interaction with bank or other Financial Institution).

Business understanding:

Bank wants to use ML model to shortlist customers whose chances of buying the product are more so that their marketing channel (tele marketing, SMS/email marketing etc) can focus only on those customers whose chances of buying the product are more.

This will save resources and their time (which is directly involved in the cost (resource billing)).

Project lifecycle along with deadline

Clean Data due Nov 26

Data Transformation due Dec. 2

Perform EDA due Dec. 9

EDA presentation Due Dec. 16

Machine Learning Model Selection due Dec. 23

Final Report due Dec. 30