1-Team members details :

Group name: Scientists

Members

Name	Email	Country	College/Company
Aly Ahmed Refaat	alyahmed1947@gmail.com	Egypt	Fresh computer engineering graduate, Cairo university
Mazen Hawwa	xotofloyt@gmail.com	United Arab Emirates	Self Employed - IT
Mohammed Wahba	mohammedwahba9@gmail.com	Saudi Arabia	computer science
Betty Wairegi	wairreb@gmail.com	Kenya	USIU student, IT

Specialization: Data science

2-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, the model will predict whether the customer will buy the product or not based on customer's past interaction with the bank or other Financial Institution.

3. Data cleansing and transformation
   a. Mapping all basic education to be basic only
   b. Mapping age to groups
   c. Mapping number of campaigns to groups
   d. Label encoding the target variable and any other columns that highly correlate to it.
   e. Dropping some columns
      ● pdays