Subjective Questions

1. Which are the top three variables in your model which contribute most towards the probability of a lead getting converted?

**Ans:** These are the top variables that contribute towards the result

* Lead Source with elements Google
* Total Time Spent on Website
* Total Visits

1. What are the top 3 categorical/dummy variables in the model which should be focused the most on in order to increase the probability of lead conversion?

**Ans:** Top 3 Categorical variables to increase probability are:

* Lead Source with elements direct traffic
* Lead Source with elements google
* Lead Source with elements organic search

1. X Education has a period of 2 months every year during which they hire some interns. The sales team, in particular, has around 10 interns allotted to them. So, during this phase, they wish to make the lead conversion more aggressive. So, they want almost all of the potential leads (i.e. the customers who have been predicted as 1 by the model) to be converted and hence, want to make phone calls to as much of such people as possible. Suggest a good strategy they should employ at this stage.

**Ans:** Calls have to be made to people

* Who spend a lot of time on the website and website should be interesting which will make the people to visit again and spend more time on the site.
* They are working professionals.
* They are seen coming back to the website repeatedly.
* Their last activity is through SMS or through Olark chat conversation.

1. Similarly, at times, the company reaches its target for a quarter before the deadline. During this time, the company wants the sales team to focus on some new work as well. So, during this time, the company’s aim is to not make phone calls unless it’s extremely necessary, i.e. they want to minimize the rate of useless phone calls. Suggest a strategy they should employ at this stage.

**Ans:** In this type of situation they need to concentrate more one automated emails and SMS. The call can be used but with the customers that have a very high chance of buying the course. If there is person how need more details the call can be made.