

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

Ans:

1. Total Visits - Positive contribution, higher the probability of the lead converting into a customer
2. Total Time Spent on Website Positive contribution - Higher the time spent on the website, Sales team should focus on such leads
3. Lead Source - It is the important feature which should be focus

2. 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:

- a. Lead Origin_Lead Add Form
- b. Lead Source_Olark Chat
- c. Last Activity_Had a Phone Conversation

3. 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:

- a. Making model considering points that required for model like Time spent on
- b. site, total visits, leads reference, etc.
- c. Providing interns a ready model
- d. Sending SMS and making calls repetitively, get more familiar, discussing their problem, financial condition
- e. Tell them platform/course will help building their career and convert

4. 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

- a. Do not focus on unemployed leads. might not have a budget
- b. Do not focus on students, since they are already studying and would not be willing to enroll into a course designed for working professionals, so early in the tenure