

LEAD SCORING CASE STUDY – SUBJECTIVE QUESTIONS

Submitted by

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ASSIGNMENT SUBJECTIVE QUESTIONS & ANSWERS

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

Answer: These are the top variables that contribute towards the result

- **Lead Origin_Lead Add Form** (Coeff – > 3.43)
- **What is your current occupation_Working Professional** (Coeff → 2.83)
- **Lead Source_Welingak Website** (Coeff → 2.75)

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?

Answer: Top 3 Categorical/Dummy variables to increase probability are:

- **Lead Origin_Lead Add Form** (Coeff – > 3.43)
- **What is your current occupation_Working Professional** (Coeff → 2.83)
- **Lead Source_Welingak Website** (Coeff → 2.75)

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.

Answer: Phone calls must be done to people if:

- Users spend significant time on the website, suggesting that enhancing website engagement could encourage return visits.
- They demonstrate repeated visits to the website, indicating ongoing interest.
- Their last activity involves SMS or Olark chat conversations.
- They are employed professionals

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.**

Answer: In this condition they need to-

- They need to increase the expense on advertisement on websites, specifically welingak.
- SMS the potential leads.
- Advertise near the areas where huge number of offices are located.