

[illegible]

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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: In order to minimize the rate of useless phone calls, the company may contact all the leads which have a conversion probability (value = 1 highlighted in red color) under column 0.7. However, the flipside here would be that, we may miss out on those leads that are actually converted but then the model wrongly predicted them as not converted. (See yellow highlights in the image below).

	Con vert ed	Conve rted_p rob	Pro spe ct ID	pre dict ed	0 0	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	final_ predi cted	Lea d_S core
0	0	0.6795 48	224 0	1	1	1	1	1	1	1	1	0	0	0	1	68
1	0	0.5535 36	113	1	1	1	1	1	1	1	0	0	0	0	1	55
2	1	0.8012 16	413 2	1	1	1	1	1	1	1	1	1	1	0	1	80
3	0	0.1028 90	557 3	0	1	1	0	0	0	0	0	0	0	0	0	10
4	0	0.0126 19	110 9	0	1	0	0	0	0	0	0	0	0	0	0	1
5	0	0.0408 67	228 2	0	1	0	0	0	0	0	0	0	0	0	0	4
6	1	0.8193 85	297 6	1	1	1	1	1	1	1	1	1	1	0	1	82
7	0	0.4605 91	843 1	0	1	1	1	1	1	0	0	0	0	0	1	46

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