

# PROBLEM STATEMENTS

## PROBLEM 1

The challenge is to identify cross-selling opportunities for an ecommerce site. You have to perform analysis on the given dataset from an ecommerce site to identify opportunities for cross selling.

Data set is attached in the email.

Suggestion:

1. Try to explore data as much as you can
2. Mention your findings
3. What method do you think is appropriate for this problem statement?
4. Any interesting findings

## PROBLEM 2

Predict the closing stock value of Nifty index on 21th March-2016, you can take any period of data for your analysis.

## PROBLEM 3

Study about fuzzy logic and try to give a short presentation. (Try to think in modeling perspective rather than normal usage of fuzzy logic)

## PROBLEM 4

Present any project of yours which you are most proud of.

## INSTRUCTIONS

- You need to prepare a presentation with enough graphs and visualization for your solutions
- You need to submit your solution before 6 am 20-March-2016
- Please contact us if you have any doubts and for any clarification you need.
- The whole objective of these problem statements are to understand your way of approach to given problems, so try to showcase your potential.
- Contact us at [manager@bestintownanalytics.com](mailto:manager@bestintownanalytics.com)
- Do not forget to enjoy your time.
- If you have your exam do not invest your time you can submit your work later, just inform us beforehand.
- You are required to share your code; this will play major role on getting shortlisted