

SquadRun Data Science Challenge guidelines

Hey,

There is nothing more pleasing than going through a well thought through solution. We are sharing some guidelines with you to help you guide through our evaluation criteria. Adhering to these shall help you solve the problem better and present a compelling solution that stands-out from the rest of the pack. 😊

Basic guideline to keep in mind

- Please share your submission in Python or R
- Please document your submission so that it can be easily understood by anyone.

Our Evaluation criteria

- **Clarity**: Comment the code as much as possible. We are also evaluating how clear is your code. Also, anyone should be able to understand the conclusions of your take-home even if they are not familiar with the language you used. Clearly state any assumptions that you make.
- **Insights**: Play to your strengths: this could mean spending more time on visualization, machine learning, product ideas, or business insights depending on your skills. If you find anything interesting in the data, by any means show it even if it is not related to the questions.
- **Simplicity**: Don't make the solution over complicated. Focus on a few things and make sure the overall message is clear and consistent.
- **Impact**: Focus on the business impact that your work could have. How would the company benefit from your analysis? What would you suggest as a next step?
- **Testing/Evaluation**: Before extracting insights from a model, make sure your model predicts well. If your model doesn't predict well, its coefficients, splits, variable importance, etc. are totally irrelevant.
- **Time-bound**: Once you have built a machine learning model, don't spend days optimizing its accuracy (this is not Kaggle, it is real world). Pick a model, explain why you picked that model and use parameters that make sense. You can then say what you would do if you had 1 more week to optimize it.

All the best.

Cheers!

Team SquadRun