

Case – Real Estate – FAQ

Q: Does Question 5 require a new model to be selected?

A: Question 5's "by your selected variables" should be read as "by the models as guided by Q2 to Q4".

Q: What are examples of additional data?

A: You should collect your data efficiently to minimize the time spent collecting data. For example, if you are thinking of collecting variables on the distance from the home to a point of interest, you could instead do the distance from the home's neighborhood to that point of interest to reduce the data collection burden.

Q: How much weight is put on the grading of each question.

A: Question 1 to 7 are there to guide you through some simple regressions. Question 8 is where your business insightfulness, creativity and effective communication (30% weight) comes into play.

Q: What could be included in "investment opportunities", "better predict" and "different models or model specifications"?

A: You can be as creative as you want. You may choose what your client is interested in, in a way that best showcases your analysis. Think about all the tools and types of analysis you have seen in all the material (e.g., lectures, R Exercises). There is no need to do everything, choose what is appropriate for your data and what provides insightful analysis.

Q: Do all team members need to present on the video?

A: Not required, but it is highly encouraged.

Q: More guidance on the presentation

A: Structure it like a presentation to your real estate developer client, while covering the guided questions. You can be creative over the specifics of what your client has or has not asked for. Your Q8 should take 4-5 slides of your ~10 slides. You are highlighting the key components of your model and giving useful interpretation of the results to your client. You should demonstrate you have thought carefully about your modelling decisions while not getting bogged down in every potential caveat. There is no need to take all 15mins, sharp, succinct, and impactful presentations are more compelling.

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You can record the presentation on zoom, with team members presenting on a zoom call (i.e., no need for all team members to all be physically in the same room).

Note: Learning teams with interesting presentations will be asked (i.e., voluntary) to discuss their findings with the class and take questions about their case.