Outline

Crisp Circle (6 points)

Business understanding
As we all know there are a plenty of graduate international students go to SIT, so renting becomes the biggest problem when students first arrive Hoboken. Every student need a nice place with a reasonable price to begin their life in Hoboken.
Afterward, SIT students want to stay in the US and start a life here. Most of them will want to buy a house.
That is why this project becomes an interesting topic to us.

Experiment Design
How many factors
And design we gotta do

Variables	Level -	Level +
Lot size (lotArea)	<= 10000 square feet	> 10000 square feet
Construction date (YearBuilt)	Before 1971	After 1971
Heating condition (HeatingQC)	Bad (Fa, Po)	Good (Ex, GD)
Proximity to main road (Condition1)	No	Yes

fractional Factorial Design:
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2^{8-4} resolution IV design

Conducting the experiment
Make a table with response