**Submission Note for CIS5450 Term Project, Fall 2023**

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The following Google Colab code notebooks are presented in satisfaction of the requirements for **Deliverable 1** of the CIS5450 Term Project, Fall 2023

The listed annotated notebooks represent the functional code used to complete the requirements of the term project:

1. CIS5450\_TermProject\_01\_acquire\_data\_COMPLETE.ipynb
2. CIS5450\_TermProject\_02\_load\_data\_COMPLETE.ipynb
3. CIS5450\_TermProject\_03\_compose\_data\_COMPLETE.ipynb
4. CIS5450\_TermProject\_04\_map\_data\_COMPLETE.ipynb
5. CIS5450\_TermProject\_05\_Bivariate\_Model\_COMPLETE.ipynb
6. CIS5450\_TermProject\_06\_Expanded\_Variable\_Model\_COMPLETE.ipynb
7. CIS5450\_TermProject\_07\_STR\_Feature\_Review\_COMPLETE.ipynb

In addition, we include for posterity several notebooks in the folder ‘deprecated\_archive’; these notebooks represent previous exploratory work that was made obsolete by later upstream changes to data or the study approach. These deprecated notebooks are:

1. CIS5450\_TermProject\_clean\_data\_DEP.ipynb
2. CIS5450\_TermProject\_compose\_data\_with\_regression\_test\_DEP.ipynb
3. CIS5450\_TermProject\_Linear\_Model\_V1\_DEP.ipynb
4. CIS5450\_TermProject\_RandomForest\_and\_DecisionTree\_models\_V1\_DEP.ipynb

For **Deliverable 2,** the following Medium blog post is provided:

“London Calling: Exploring the influence of short-term rentals on housing affordability in pre-pandemic inner London”

<https://medium.com/@jsrobson_/london-calling-exploring-the-pre-pandemic-influence-of-short-term-rentals-on-urban-property-47bc2708eb4d>