**Project Title: Public Housing of QLD’s Vacancy maintenance**

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Project Description:

Data on vacancy episodes completed during years, for properties in social rental housing. Includes information on vacancies due to maintenance and re-tenanting of property.

Research Questions to Answer:

Null Hypothesis: Was covid a contributing factor causing a shift in vacancy day movement?

(1) What are the vacant days across 5-year period in QLD housing sector?

(2) What was the status of the dwelling during vacant days (tenantable and untenable)?

(3) How does unit size affect vacancy days?

(4) How does dwelling type affects the vacancy days? (Graph 4 to 6)

(5) Are there any factors that affected the vacancy days trend?

Datasets to be used: CSV files from Data.gov.au

Rough Breakdown of Task:

1. GIT administration: Creating repository, creating branch repository to work locally, merging all branches.
2. Data Collection: Research online to collect reliable and usable data source for the project.
3. Coding: Convert csv to data frame and analysing to find the answers of our research questions.
4. Plotting: Presenting the relationship of different factors affecting or contributing to it.
5. Presentation / Slides