# Testing and Iteration

# By Karthik

# 223715Y

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Based on user feedback, the following modifications were made to improve the analysis:

* Aesthetics of the page were updated based on user feedback
* The age demographics chart now features data labels for a cleaner look, instead of the previously confusing y-axis labels.
* In response to the suggestion that each flat type should be compared separately due to varying factors affecting its price, statistical modelling was adapted accordingly. For instance, considering that an executive flat could have different price drivers compared to a 4-room flat.
* To address the observation that different flats have varying heights, storeys were categorized into low, middle, and high bins. This helps to account for the variation in storey height across HDB buildings, some of which only have 20 floors, while others have 40.
* The distance to the mrt stations, schools and shopping malls was added and the name of the shopping mall, primary school and mrt station was removed.
* A date slicer was added to allow for analysing pricing and factors affecting it across the past 33 years. This feature provides greater flexibility for users to examine pricing trends over time.