**Data Dictionary:**

* resale\_price: the property's sale price in Singapore dollars. This is the target variable that you're trying to predict for this challenge.
* Tranc\_YearMonth: year and month of the resale transaction, e.g. 2015-02
* town: HDB township where the flat is located, e.g. BUKIT MERAH
* flat\_type: type of the resale flat unit, e.g. 3 ROOM
* block: block number of the resale flat, e.g. 454
* street\_name: street name where the resale flat resides, e.g. TAMPINES ST 42
* storey\_range: floor level (range) of the resale flat unit, e.g. 07 TO 09
* floor\_area\_sqm: floor area of the resale flat unit in square metres
* flat\_model: HDB model of the resale flat, e.g. Multi Generation
* lease\_commence\_date: commencement year of the flat unit's 99-year lease
* Tranc\_Year: year of resale transaction
* Tranc\_Month: month of resale transaction
* mid\_storey: median value of storey\_range
* lower: lower value of storey\_range
* upper: upper value of storey\_range
* mid: middle value of storey\_range
* full\_flat\_type: combination of flat\_type and flat\_model
* address: combination of block and street\_name
* floor\_area\_sqft: floor area of the resale flat unit in square feet
* hdb\_age: number of years from lease\_commence\_date to present year
* max\_floor\_lvl: highest floor of the resale flat
* year\_completed: year which construction was completed for resale flat
* residential: boolean value if resale flat has residential units in the same block
* commercial: boolean value if resale flat has commercial units in the same block
* market\_hawker: boolean value if resale flat has a market or hawker centre in the same
* block
* multistorey\_carpark: boolean value if resale flat has a multistorey carpark in the same
* block
* precinct\_pavilion: boolean value if resale flat has a pavilion in the same block
* total\_dwelling\_units: total number of residential dwelling units in the resale flat
* 1room\_sold: number of 1-room residential units in the resale flat
* 2room\_sold: number of 2-room residential units in the resale flat
* 3room\_sold: number of 3-room residential units in the resale flat
* 4room\_sold: number of 4-room residential units in the resale flat
* 5room\_sold: number of 5-room residential units in the resale flat
* exec\_sold: number of executive type residential units in the resale flat block
* multigen\_sold: number of multi-generational type residential units in the resale flat block
* studio\_apartment\_sold: number of studio apartment type residential units in the resale flat block
* 1room\_rental: number of 1-room rental residential units in the resale flat block
* 2room\_rental: number of 2-room rental residential units in the resale flat block
* 3room\_rental: number of 3-room rental residential units in the resale flat block
* other\_room\_rental: number of "other" type rental residential units in the resale flat block
* postal: postal code of the resale flat block
* Latitude: Latitude based on postal code
* Longitude: Longitude based on postal code
* planning\_area: Government planning area that the flat is located
* Mall\_Nearest\_Distance: distance (in metres) to the nearest mall
* Mall\_Within\_500m: number of malls within 500 metres
* Mall\_Within\_1km: number of malls within 1 kilometre
* Mall\_Within\_2km: number of malls within 2 kilometres
* Hawker\_Nearest\_Distance: distance (in metres) to the nearest hawker centre
* Hawker\_Within\_500m: number of hawker centres within 500 metres
* Hawker\_Within\_1km: number of hawker centres within 1 kilometre
* Hawker\_Within\_2km: number of hawker centres within 2 kilometres
* hawker\_food\_stalls: number of hawker food stalls in the nearest hawker centre
* hawker\_market\_stalls: number of hawker and market stalls in the nearest hawker centre
* mrt\_nearest\_distance: distance (in metres) to the nearest MRT station
* mrt\_name: name of the nearest MRT station
* bus\_interchange: boolean value if the nearest MRT station is also a bus interchange
* mrt\_interchange: boolean value if the nearest MRT station is a train interchange station
* mrt\_latitude: latitude (in decimal degrees) of the the nearest MRT station
* mrt\_longitude: longitude (in decimal degrees) of the nearest MRT station
* bus\_stop\_nearest\_distance: distance (in metres) to the nearest bus stop
* bus\_stop\_name: name of the nearest bus stop
* bus\_stop\_latitude: latitude (in decimal degrees) of the the nearest bus stop
* bus\_stop\_longitude: longitude (in decimal degrees) of the nearest bus stop
* pri\_sch\_nearest\_distance: distance (in metres) to the nearest primary school
* pri\_sch\_name: name of the nearest primary school
* vacancy: number of vacancies in the nearest primary school
* pri\_sch\_affiliation: boolean value if the nearest primary school has a secondary school affiliation
* pri\_sch\_latitude: latitude (in decimal degrees) of the the nearest primary school
* pri\_sch\_longitude: longitude (in decimal degrees) of the nearest primary school
* sec\_sch\_nearest\_dist: distance (in metres) to the nearest secondary school
* sec\_sch\_name: name of the nearest secondary school
* cutoff\_point: PSLE cutoff point of the nearest secondary school
* affiliation: boolean value if the nearest secondary school has an primary school affiliation
* sec\_sch\_latitude: latitude (in decimal degrees) of the the nearest secondary school
* sec\_sch\_longitude: longitude (in decimal degrees) of the nearest secondary school