I. Understanding dataset and project objective - 5 Marks

II. Project Flow design - 5 Marks

III. Data cleaning - 20 Marks

1. **Understanding dataset and project objective –**

Columns-

1. Date- Date of sale
2. Price – The price at which the estate was sold
3. Address – Street name, City, State, Zip code
4. Bedrooms – No of bedrooms in the estate
5. Bathroom – No of bathroom in the estate
6. Parking – No. of parking available in the estate
7. Area – Area of estate
8. Median- Price – Median price of sale in the city
9. Population- Population of that city
10. Average age- Average age of that city

**Project Objective-**

**Prediction of real estate prices in Australia**.

The objective of this project is

* To make a user-friendly model for prediction of real estate prices of Australia accurately based on certain parameters input by the user. The parameters contain area, no of bedrooms, bathrooms, parking and state.
* To analyse the dependencies of various features on each other as well as on the dependent variable i.e. price.
* To gain insight on how the price changes rapidly according to the year.

(Time - Series Analysis)

* To visualize the prediction and the dependencies of feature through Tableau.