## **Business Requirements**

- 1. Find the number of agents with sales above 10
  - a. /agents-with-sales-above \<sales\>
  - b. /agents-with-sales-above 5
- 2. List each agent that lives in Fremont
  - a. /agents-in \<city\>
  - b. /agents-in Anaheim
- 3. Find the apartment units that cost less than \$3,000
  - a. /apartments-less-than \<price\>
  - b. /apartments-less-than 3000
- 4. Find the property and listing owner with the highest cost that is being listed
  - a. /owner-of-highest-cost-apartment
  - b. /owner-of-highest-cost-apartment
- 5. Find the number of addresses in each city
  - a. /property-addresses-in \<city\>
  - b. /property-addresses-in Fremont
- 6. Create a function that finds the cheapest property with at least 2 bedrooms
  - a. /cheapest-with-number-bedrooms <\number of bedrooms desired\>
  - b. /cheapest-with-number-bedrooms 2
- 7. Find the number of invoices that were completed in 2021
  - a. /invoices-completed-in \< year\>
  - b. /invoices-completed-in 2021
- 8. Find the real estate agent with the most amount of sales
  - a. /agent-with-most-sales
  - b. /agent-with-most-sales
- 9. Find the total amount of different units for each apartment
  - a. /units-for-each-apartment
  - b. /units-for-each-apartment
- 10. Create a function to find a list of the cheapest properties in ascending order
  - a. /cheapest-properties
  - b. /cheapest-properties
- 11. Find the number of agents in each city and their sales

- a. /agent-and-sales-in \<city>\
- b. /agent-and-sales-in Fremont
- 12. For each apartment, find the number of units greater than \$2500
  - a. /apartment-unit-cost-greater-than \<price\>
  - b. /apartment-unit-cost-greater-than 2500
- 13. Find the amount of agents that have not sold any properties in Anaheim
  - a. /agents-with-no-sales-in \<city\>
  - b. /agents-with-no-sales-in Anaheim
- 14. Create a function that returns an agent manager that lives in your city
  - a. /agent-manager-in \<city\>
  - b. /agent-manager-in Fremont
- 15. Create a function that returns the amount of properties sold in a city
  - a. /total-properties-sold-in \<city>\
  - b. /total-properties-sold-in Fremont
- 16. Find the average of the total sales made by every agent
  - a. /average-sales-of-agents
  - b. /average-sales-of-agents