Data Visualization and Reporting

Problem Set 1 (Part 1)

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Problem Set 1

Dashboard Dissection:

* Link Of Dashboard: <https://dataflix.looker.com/embed/dashboards/37>
* The name of dashboard is AirBnB future data analysis of San Fransisco USA

![Graphical user interface

Description automatically generated]()

* Three key Questions :

1. What is the purpose of this dashboard?
2. What are the most expensive listings in the Airbnb in San Francisco?
3. Who are the top 10 hosts?

* Astetics :

1. Colour : Colours are used are red.
2. Maps : In this dashboard maps are used.
3. Barchart : Bar chart are used.

* Persona:

End User: Businessman is going to book Airbnb for their stay in San Francisco City. He has a big business for which he wants to do meetings in the city every week. He is living in the another city and he wants to know which is top rated listings in Airbnb . He has 5000 CAD to invest.

* Dashboard Critique:

We can add the top 10 less prised listings.

* Tool Critique:

Power BI has the ability to directly connect the platform with Excel or CSV files, so users can start simple exploratory analysis right away. On the other hand, Looker does not currently have a way to connect Excel or CSV files to the platform. So I will suggest Power Bi over Looker.