



Problem Statement

- Pontiac Land has multiple properties which generates a lot of data
- Due to this, it is difficult and time-consuming for the Pontiac team to find the data needed to explain their variances and spot meaningful trends in their asset reports

Challenges Faced

① Volume of Data

- Variety of Properties
- Large volume of data generated by each property

② Lack of Visualisation

Data Management

- Focus only on Colonnade
- Use Power Query to clean Financial Statements, Occupancy Rates and Rental Rates

What We Learnt

- To communicate more with the client
- To be more adaptable and learn new things
- Understanding the reporting process is important in generating meaningful work

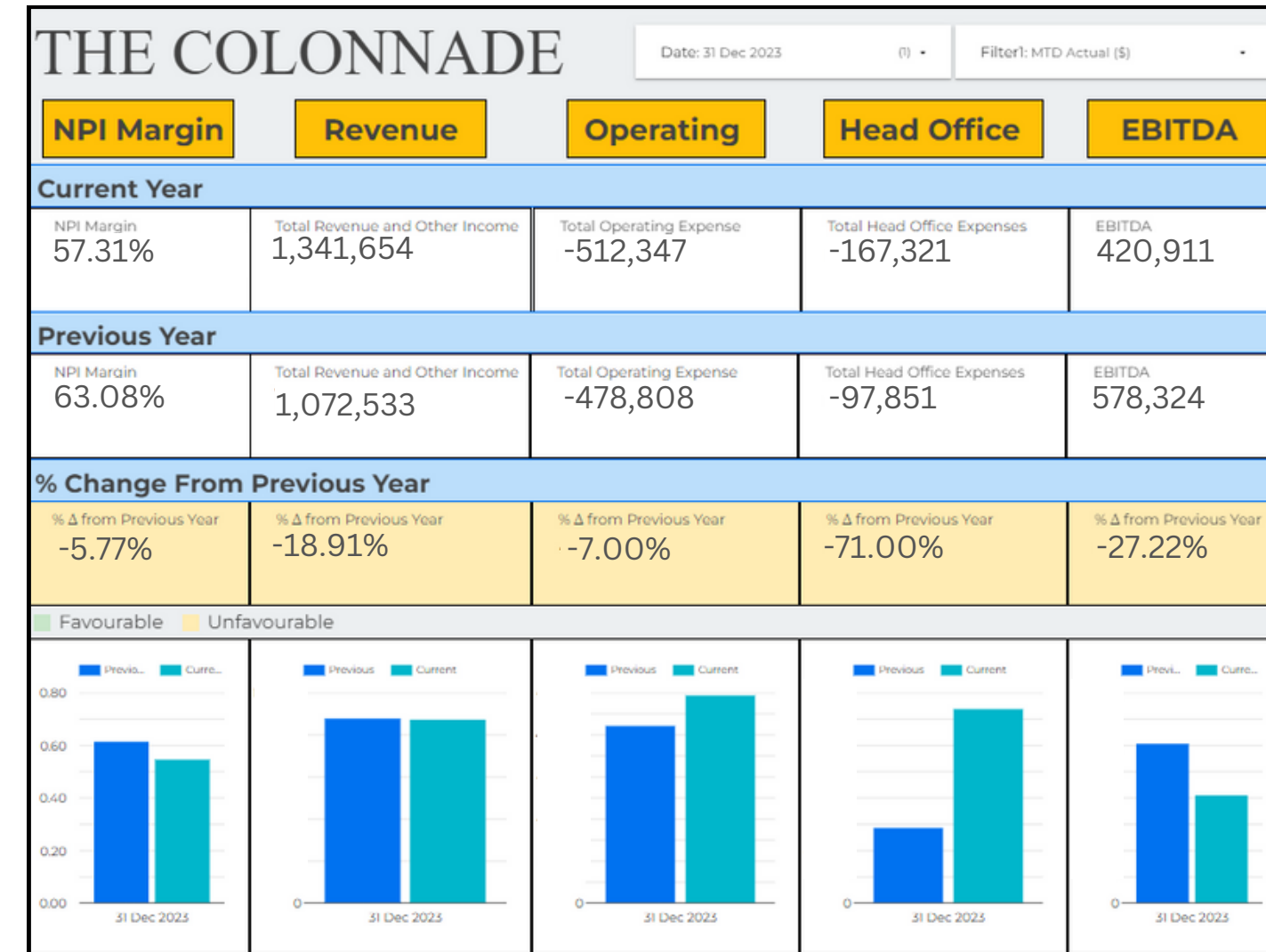
Special Thanks!

- Pontiac Land team, especially Qian Yu, Joycelyn, Fenyun, Shannon
- Prof Benjamin and Prof Clarence

Team members

Spencer Lim • Kaitlyn Hong • Seah Yu Xuan
Tan Hui Teng • Chin Jia Tong

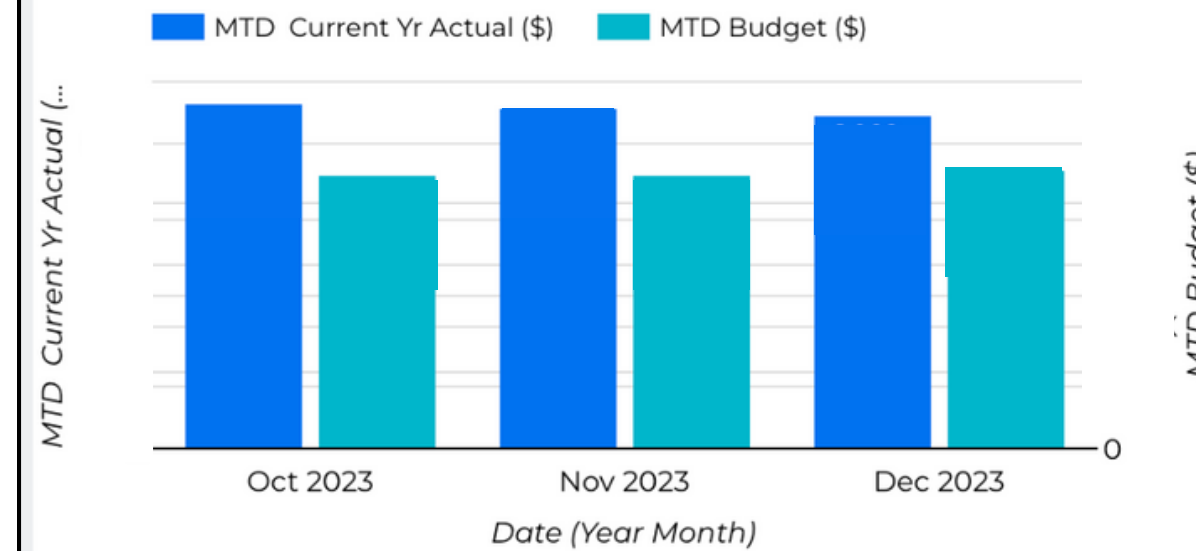
Dashboard



Overview of Property

- Display NPI Margin, Revenue, OPEX, Head Office Expense & EBITDA for ease of reference
- Comparison between actual Month-To-Date/Year-To-Date data for current and previous year

Key Performance Metrics



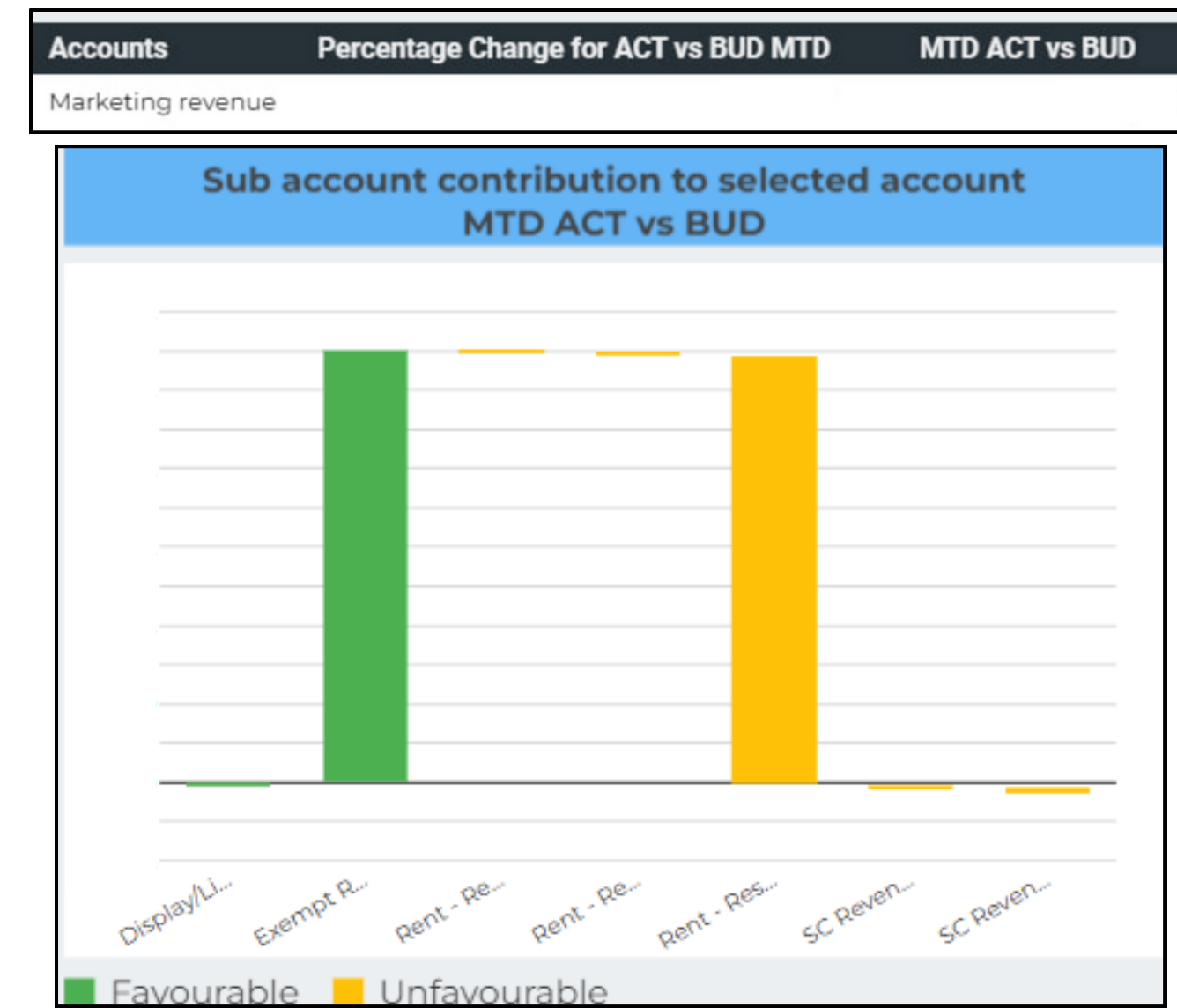
Revenue

- MTD actual revenue remains consistent for Q4
- MTD actual revenue is higher than budgeted revenue throughout Q4

Overview of performance (Revenue)

- Looker's 'optional metrics' enables better customization of comparisons for the report
- Allow insight into how the property is doing by comparing between current month's Year-To-Date actual and budgeted value

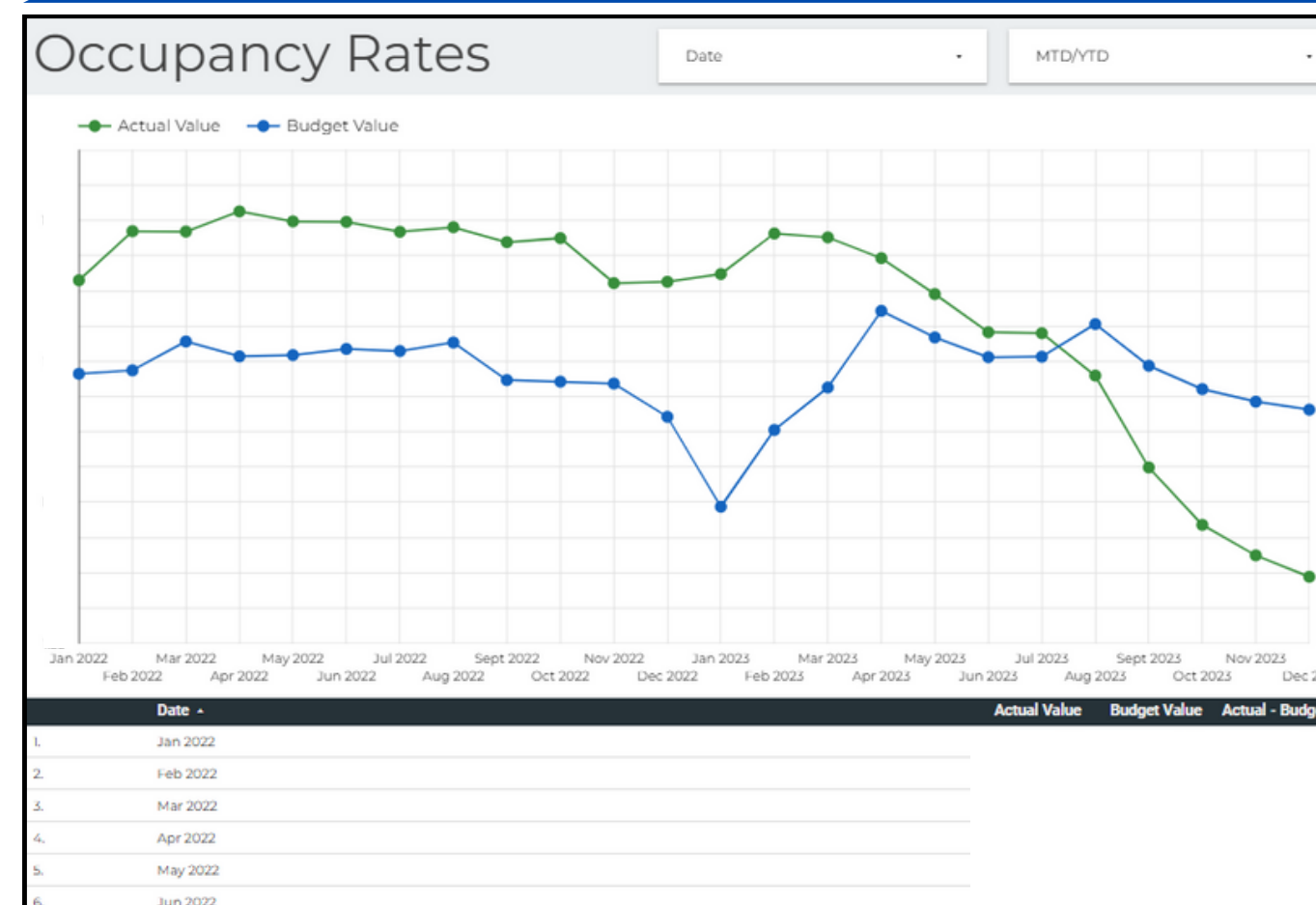
Disclaimer: Numbers are not reflective of client's actual data



Breakdown of accounts (Marketing revenue)

- Shows what the selected account's variance consists of and its values
- Allows the users to see the contribution of sub-accounts to the account's variance

Looker vs Tableau (Occupancy Rates)



Looker (left)

- Shows the actual versus budget rate across the two periods
- Calculated field to show variances
- Cannot compare previous and current year

Tableau (right)

- Able to replicate Looker
- Can compare previous and current year
- Can label the points directly on the graph

