

# OTHER PROJECTS AT DHC

BRANDON TRAN

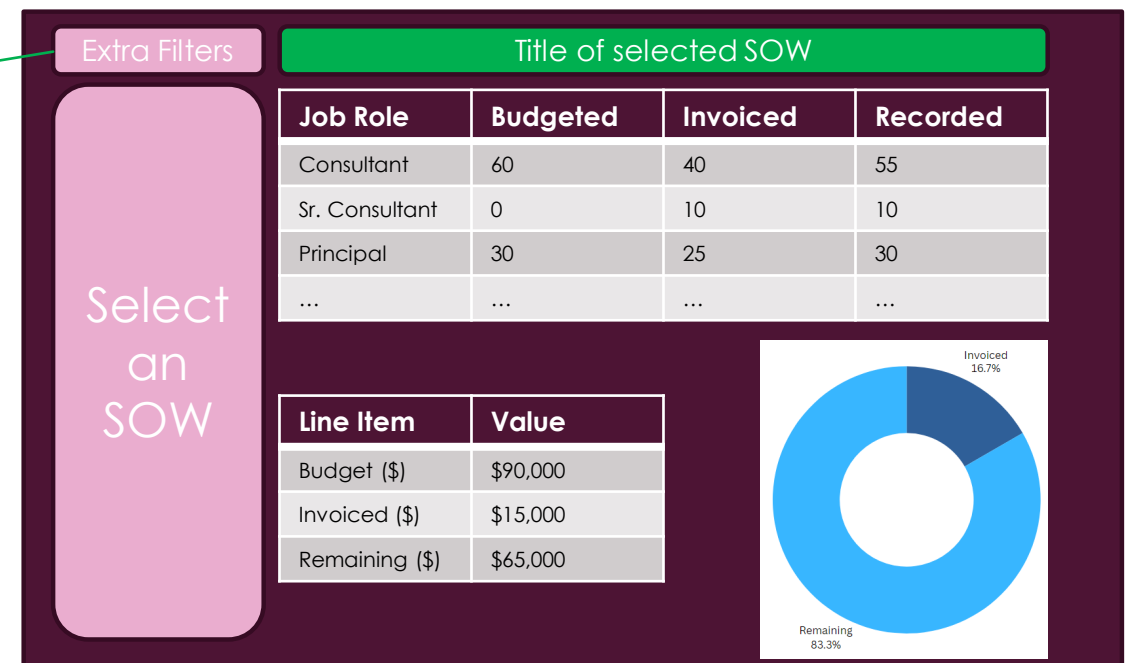
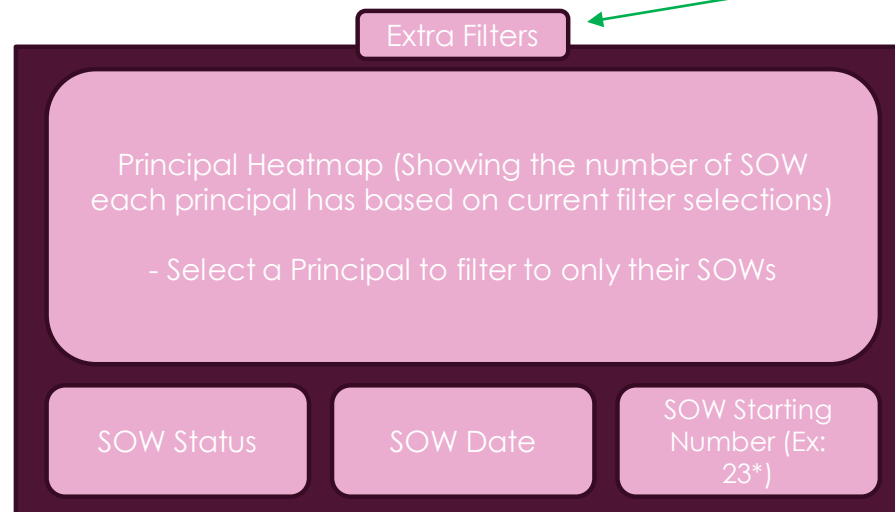
NOTE: The following slides depict Tableau Dashboard MOCK UPS instead of the real thing

If I had the real dashboards, I would have to blur the entire dashboard, so these Mockups are the best I can provide to depict their function!

That said, all the numbers provided are just random values that fit the narrative

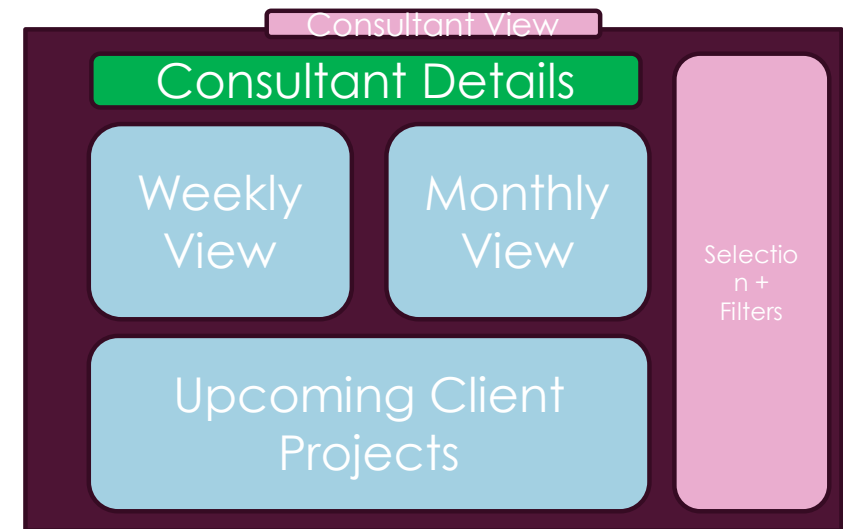
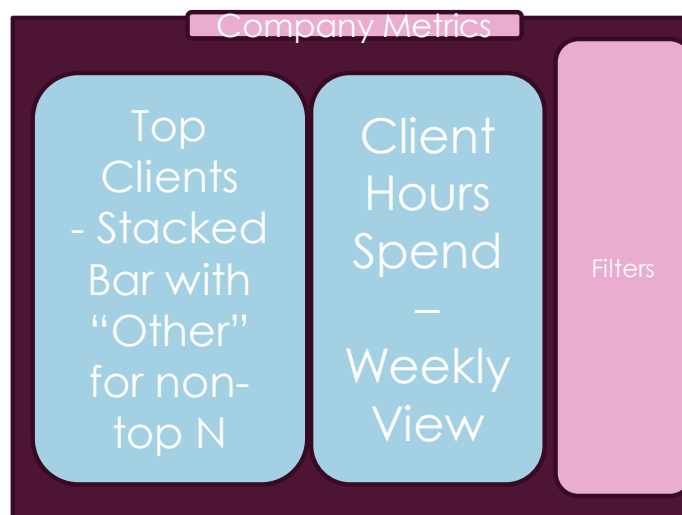
# BUDGET TRACKING TOOL

- Created a Dashboard in Tableau to integrate QBO reports with Tsheets, similar to next project but different reports pulled
- Purpose:
  - Finance dept needs to generate monthly reports about invoices and budgets
  - Managers need to know how tight their budget is day by day (Ex: If you have 40 hours remaining on the project on Monday, how can they spend the hours vs finding out they now have 24 hours on Tuesday)
- Output:



# LEADERSHIP DASHBOARD

- Leadership at DHC needed tools to track company Statement of Works (SOW), Consultant performance, and other company metrics
- Created a Story (multiple Dashboards) in Tableau to integrate Tsheet + QBO data to show various metrics
  - Company Metrics in the last weeks
    - Which clients we're spending the most hours on week vs week basis
    - Which clients are our top spenders (in terms of consultant hours) on week vs week basis
  - Individual Consultant Metrics
    - Month by Month view of hours spend
    - Week by Week view of hours spend
    - Upcoming Client work in the pipeline
  - And more such as...
    - YTD company spend
    - YTD consultant reported hours



# FACILITY MODELING TOOL

- For a client project I aided in building a complex Excel file combining
  - Demand – Details about the number of batches that would need to be generated to meet the market forecast
  - COGs – Details about the cost of raw materials necessary to meet the batches that need to be generated
  - Labor – Details about the number of FTE and their roles required to meet the demand
  - Equipment – Details about equipment that would need to exist in the rooms of each suite + Equipment Cost + Sqft requirements for the room based on the equipment existing in the room
  - Facility – Details about the number of Suites and their dimensions + OpEx/CapEx costs
- I helped to link all the different sheets, validate formulas, and build the logic necessary to compute metrics like the OpEx, CapEx, Batches required, etc for all the different scenarios we were modeling
- I then utilized VBA to generate the Financial Report Summary for all the different planning scenarios that we compiled for Process A vs Process B or 30% vs 90% production adherence or low/mid/high production demand, etc
- Finally I Linked the reports to a Facility Builder workbook which allowed freely interchanging the use-case of the client's different +10 suites and the financial summary of the facility given the set up
- This project aided our client in determining if they should proceed with a +\$1B purchase.