

## Topics you will find in this deck

Building a Descriptive Dashboard Requirement Analysis

## **You are free to**

- Share — copy and redistribute the material in any medium or format
- Adapt — remix, transform, and build upon the material for any purpose, even commercially.

## **Under the following terms\***

Attribution — You must give appropriate credit, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the Author endorses you or your use

Please refer for the full terms: <https://creativecommons.org/licenses/by/4.0/>

\*The author does not provide any guarantees, warranties for the content and accuracy. The content may or may not be updated. By using this material you indemnify the author against any liabilities including copyrights and/or damages of any sort.

## Scenario

For a retail fashion client with shops across the US needs a dashboard to understand

- Total Sales
- Total Quantity
- Total Margin
- Top 3 Cities in terms of sales
- Top 3 shops in terms of sales
- Top 3 Managers in terms of sales
- Geographic representation of the shops in a bubble format(sales)
- Top 10 Categories

All the above for the most recent year

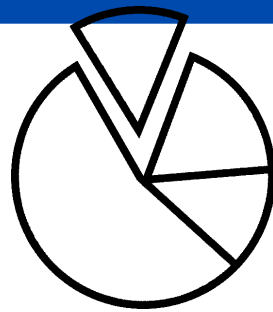
## Scenario

They also need conditional formatting

- Total Sales > 15,000,000
- Total Sales < 15,000,000
- Total Margin > 5,800,000
- Total Margin > 5,000,000 & < 5,800,000
- Total Margin < 5,000,000
- Quantity > 1,00,000
- Quantity > 90,000 & < 1,00,000

# Wireframe

**Total Sales**



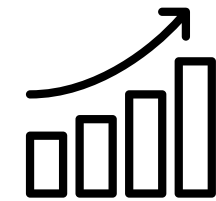
**Top 3 Cities**

**Total Quantity**



**Top 3 shops**

**Total Margin**



**Top 3 Managers**



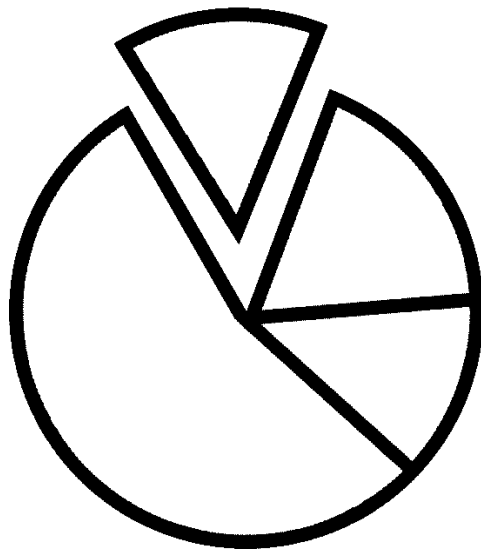

**Top 10 Categories**

## Wireframe- Page 1

**Total Sales**

**Total Quantity**

**Total Margin**



**Top 3 Cities**



**Top 3 Stores**



**Top 3 Lines**

Wireframe- Page 2



Sales by stage and store


Top 10 Categories

# Steps

- Tool of choice
- Understand/Critical Thinking about data process
- Data Mapping
- Data Transformations check
- Data Model
- Load files
- Build the model (joins)



# Steps

- KPI's
- Tops
- Geo
- Top 10 categories
- Conditional Formatting
- Validate and Test

# **Tool of choice**

SAP Lumira Discovery