

Problem Statement

Harbor Freight has had trouble controlling its budgeting process due to the lack of a unified system. Inconsistent spreadsheet formats and data entry errors may compromise the accuracy of spreadsheet reports for managing decision-making. These errors can create an inconvenience to keep track of expenditures, monitor lead times, and prioritize spending for Distribution Centers (DC). Solving this issue is vital for streamlining and enhancing accuracy in budget tracking, ultimately optimizing project management processes.

Client Background



1500+ Retail Locations



Tool and Equipment
Retailer with over
26,000 Employees



\$7 billion Annual Revenue
with 10-15% Growth

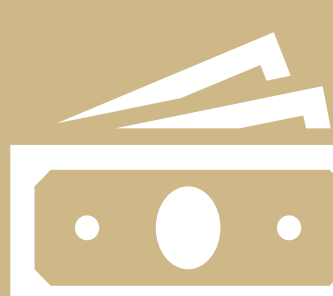
Discussion



Consistent Format
Reduce Data Entry Errors

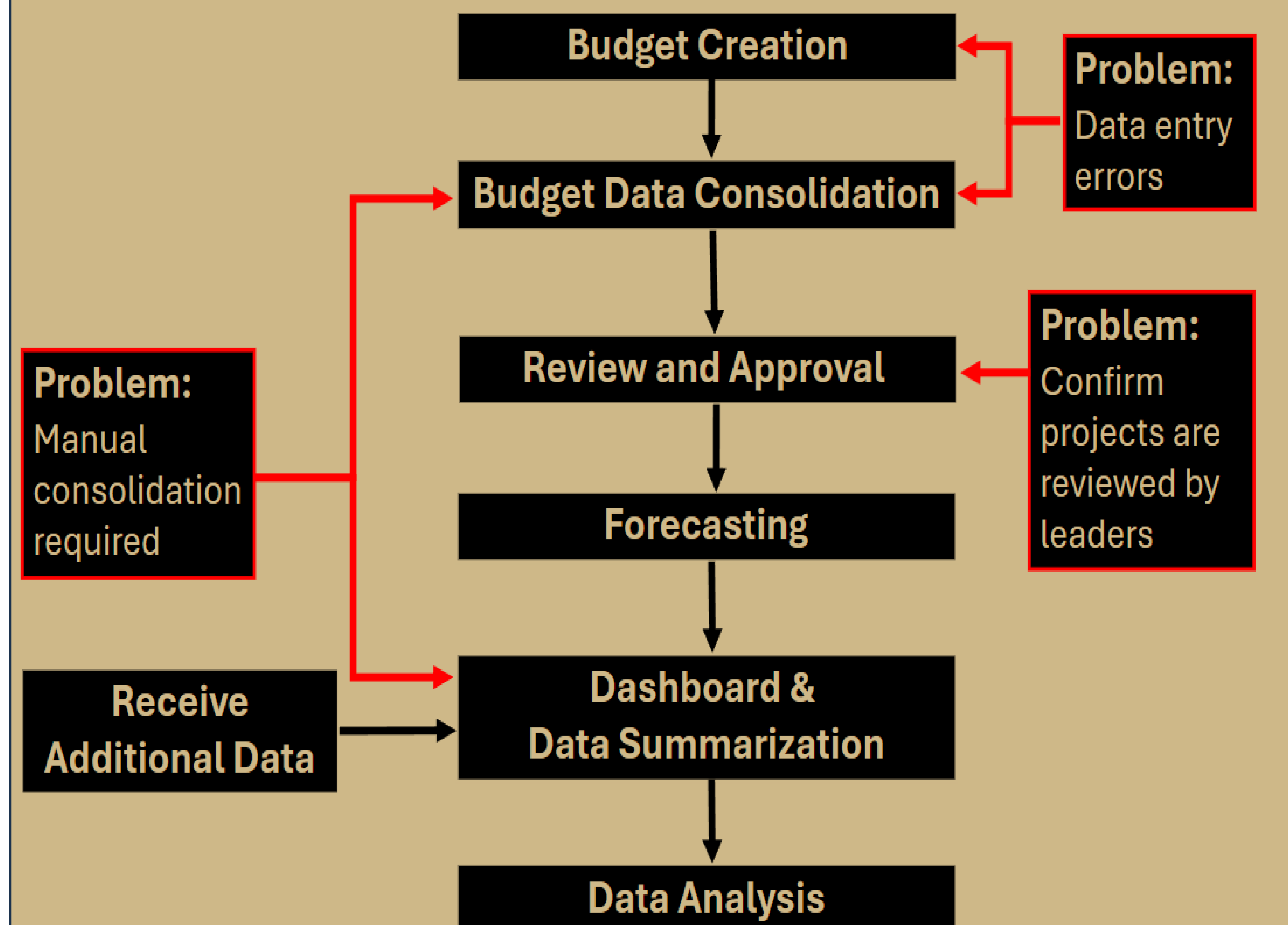


Automated Solution
Overrides need for
manual input



Financial Visibility
Better understanding of
company finances

System Model



Methodology



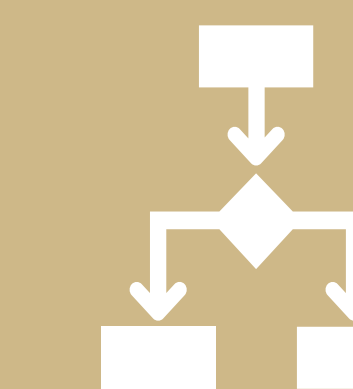
Sheets
Source of all data entry



Reports
Combine data from multiple sheets



Dashboard
Visualizations of sheets and reports

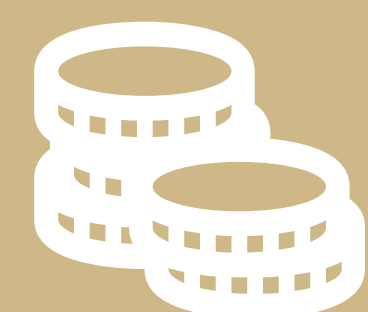


SOP:
Outlines how to use system

Results

BUDGET

- Forms to input project data
- Individual DC spreadsheets
- Formulas to consolidate data



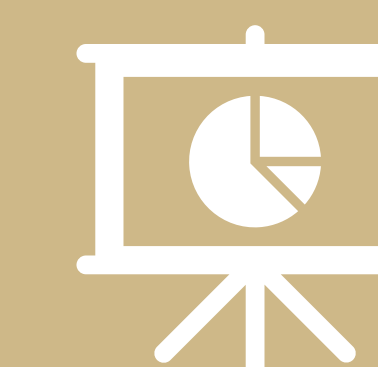
FORECASTING

- Forms to input project data
- Summary sheet to compare forecast and budget
- Pivot tables to compare DCs



VISUALIZATION

- Tables outlining project portfolio
- Graphs of total spending
- Increased engagement for decision making



ROI

- Saves ~10hrs per month
- Saves ~\$4200 per year

