

REFERENCES:

- Financial Management. (2023, October 6). What are some ways to optimize operating budget performance through organizational culture? [www.linkedin.com.
https://www.linkedin.com/advice/3/what-some-ways-optimize-operating-budget-performance](https://www.linkedin.com/advice/3/what-some-ways-optimize-operating-budget-performance)
- Manley, C. (2023, November 9). What is budget allocation and how to allocate budget correctly. Mosaic. <https://www.mosaic.tech/post/budget-allocation>
- Dallas Express. (2021, June 17). Managing dallas' operating budget costs City of Dallas \$1,280 in May. Dallas Express. <https://dallasexpress.com/business-markets/managing-dallas-operating-budget-costs-city-of-dallas-1280-in-may/>

MEETING NOTES:

Over the course of our project focusing on the City of Dallas operating budget, our team made significant progress during the first eight days, addressing various aspects crucial to our project's success.

On **Day 1**, we initiated the project by engaging in a comprehensive discussion covering the dataset, problem statement, and the distribution of roles and responsibilities among team members. This foundational day set the stage for a clear understanding of our objectives and ensured everyone knew their specific contributions to the project.

Moving on to **Day 2**, we delved into the practicalities of data management by exploring the steps involved in the project lifecycle. The team dedicated time to meticulously clean the dataset, recognizing the importance of starting with high-quality, error-free data to produce meaningful insights.

Building on our clean dataset, **Day 3 and Day 4** were dedicated to query execution. This involved extracting valuable information and conducting analyses to derive insights from the data. The team collaborated to ensure that our queries were effective, accurate, and aligned with the project's goals.

On **Day 5**, we shifted our focus to data visualization. Recognizing the power of visual representation, we engaged in a thoughtful discussion to decide on the most suitable visualization tools for our project. Once decided, we seamlessly translated our data into visually compelling charts and graphs, making complex information more accessible and understandable.

As we progressed to **Day 6**, documentation became a priority. The team diligently prepared comprehensive documentation, offering a summary of our project's key aspects. This documentation serves as a valuable resource for future reference and ensures transparency in our processes.

Next, on **Day 7**, we took our findings a step further by creating a compelling PowerPoint presentation. This presentation not only encapsulated our key discoveries but also showcased the journey of our project, from data exploration to visualization.

Lastly, **Day 8** was dedicated to refining our presentation strategy. The team came together to discuss and finalize the specific points each team member would present. This proactive

approach ensures a cohesive and well-organized presentation that effectively communicates the depth and breadth of our project.

SCREENSHOTS:

The screenshot shows the OpenRefine web application interface. The main window displays a table of project data with columns: lby, ftyp, fundtype, appr, appropriation, svc, service, objectgroup, budcurr, enchby, expby, and enccexp. The 'Parse data as' sidebar is open, showing options for CSV, TSV, and other file formats. The 'Character encoding' is set to 'US-ASCII'. The 'Columns are separated by' option is set to 'commas (CSV)'. The 'Parse next' option is set to '1 line(s) as column headers'. The 'Update preview' button is visible.

The screenshot shows a Microsoft Excel spreadsheet titled 'Operating budget.csv'. The spreadsheet contains a detailed budget table with columns: lby, ftyp, fundtype, appr, appropriation, svc, service, objectgroup, budcurr, enchby, expby, and enccexp. The data is organized into rows, with the first row being a header. The spreadsheet is displayed in a standard Excel view with a ribbon at the top.

SRI
Chilamkurthi, Sri Neeraj

VC
Chitla, Vishwa Tej Reddy

AB
Bathula, Archana

NP
Pinnapurreddy, Nikhila

AB
Bathula, Archana

VC
Chitla, Vishwa Tej R...

VM
Madiraju, Venkata S...

SRI
Chilamkurthi, Sri Ne...

Call with Data Wizards

17:18

Take control Pop out Chat People Raise React View Apps More Camera Mic Share Leave

Google Cloud console.cloud.google.com/bigquery?authuser=0&project=adta5240fPDW&ws=1m51m4m3l1sadta5240fPDW2sOperating_Budget_DW3soperatin...

Search (/) for resources, docs, products, and more

Explorer

adta5240fPDW

External connections

Operating_Budget_DW

operating_budget_table

Untitled 2

```
1 SELECT
2   bfy,
3   ftyp,
4   objectgroup,
5   avg(nullif(budcurr, 0)) AS average_allocation
6 FROM
7   `adta5240fPDW.operating_budget_09.operating_budget_table`
8 WHERE
9   ftyp = 'GNFD'
10 GROUP BY
11   bfy, ftyp, objectgroup
12 ORDER BY
13   bfy;
```

Query results

Row	bfy	ftyp	objectgroup	average_allocation
1	2023	GNFD	Contractual & Other Services	337099.649366
2	2023	GNFD	Supplies & Materials	666053.938165
3	2023	GNFD	Personnel Services	8653060.967857
4	2023	GNFD	Transfers Out	2392114.5
5	2023	GNFD	Reimbursements	-2180741.434276
6	2023	GNFD	Capital Outlay	882954.7332

Job history

Call with Data Wizards

20:42

Take control Pop out Chat People Raise React View Apps More Camera Mic Share Leave

Mute (Ctrl+Shift+M)

Tableau - qLy6s - Tableau license expires in 11 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Columns: ftyp, bfy, Objectgroup

Rows: SUM(Average Allocat)

Sheet 1

Ftyp / Bfy / Objectgroup

Average Allocation

2023 2024

Capital O., Contractu., Debt Svc., Personnel, Reimburs., Supplies, Transfers, Capital O., Contractu., Personnel, Reimburs., Supplies, Transfers.

Data Guide

Sheet 1

Viz description

Enter a description that helps users understand this viz

Additional resources

+ Add link

Accessibility

⌵ Edit alt text

Applied Filters

Data in This Viz

qLy6s

bfy

ftyp

Objectgroup

AutoSave On

Operating budget

File Home Insert Draw Page Layout Formulas Data Review View Automate Help

Clipboard Font Alignment Number Styles

Conditional Formatting

Insert

Delete

Format

Cells

Editing

Sensitivity

Add-ins

Analyze Data

Comments

Share

F7

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	bfy	ftyp	fundtype	appr	appropriation	svc	service	objectgroup	budcurr	enclbly	expbly	enccexp	
2	2023	GNFD	General Fund	0001PBW	Public Works GI	2.57	Street Forestry	Contractual & C	150021	2438.75	153035.79	155474.54	
3	2024	EFOP	Enterprise Oper	00061SDM	Storm Drainage	9.99	Department Sup	Personnel Servi	579870	0	22020.44	22020.44	
4	2023	GNFD	General Fund	0001AUD	City Auditor's O	5.08	Audits, Attestat	Contractual & C	503803	52878.25	416613.21	469491.46	
5	2024	GNFD	General Fund	0001CTS	Court and Dete	1.17	Municipal Cour	Reimbursemen	-194574	0	0	0	
6	2024	INSV	Internal Service	0196PFM	Equipment and S.F	2.32	City Fleet Paint	Transfers Out	8616	0	0	0	
7	2023	EFOP	Enterprise Oper	0100DWU	Water Utilities	2.32	Water Capital F	Interest On Not	10000	0	1923.35	1923.35	
8	2024	GNFD	General Fund	0001DFD	Dallas Fire Resc	1.11	Fire Investigati	Personnel Servi	4583627	0	182485.84	182485.84	
9	2023	EFOP	Enterprise Oper	0150DEV	Sustainable Dev	2.33	Private Develop	Contractual & C	344346	0	117586.7	117586.7	
10	2024	INSV	Internal Service	0198DSV	Information Tei	5.05	Business Techn	Contractual & C	33037296	7884283.46	0	7884283.46	
11	2023	GNFD	General Fund	0001PNV	Planning and U	2.75	Zoning	Contractual & C	466390	106695.41	136574.49	243269.9	
12	2024	EFOP	Enterprise Oper	0150DEV	Sustainable Dev	2.33	Private Develop	Contractual & C	341261	0	0	0	
13	2023	GNFD	General Fund	0001PBW	Public Works GI	2.26	Interagency an	Capital Outlay	105864	0	0	0	
14	2023	GNFD	General Fund	0001TRN	Transportation	2.47	Traffic Operati	Contractual & C	6754430	1537807.9	3753196.69	5291004.59	
15	2024	GNFD	General Fund	0001CVS	Civil Service GI	5.05	Applicant Proce	Supplies & Mat	4278	0	0	0	
16	2024	GNFD	General Fund	0001TRN	Transportation	2.6	Parking Manage	Contractual & C	3925311	16389.34	98890.1	115279.44	
17	2024	GNFD	General Fund	0001DPD	Police Departm	1.15	Juvenile Case	N Contractual & C	53	0	0	0	
18	2024	GNFD	General Fund	0001LUB	Library GF	4.07	Library Operati	Reimbursemen	0	0	-254.06	-254.06	
19	2024	GNFD	General Fund	0001EQI	Office of Equity	5.31	Fair Housing an	Personnel Servi	110505	0	4134.11	4134.11	
20	2024	GNFD	General Fund	0001PBW	Public Works GI	2.39	Service Mainta	Capital Outlay	294923	0	0	0	

Operating budget

Ready Accessibility: Unavailable

43°F Mostly cloudy

Search

7:25 PM 11/27/2023

Chitla, Vishwa Tej Reddy

SRI

Chilamkurthi, Sri Heeraj

NP

Pinnapureddy, Nikhila

VC

Chitla, Vishwa Tej Reddy

AB

Bathula, Archana