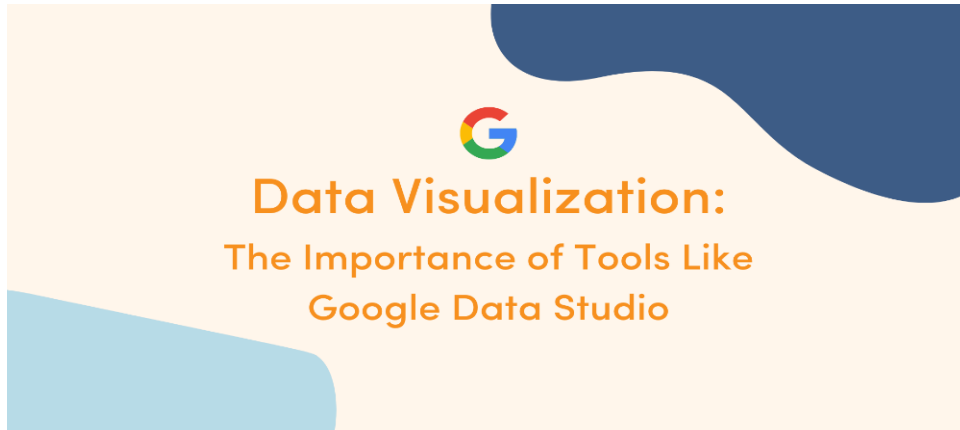




Data Visualization with GDS



Data Visualization is displaying any type of statistics in the simplest way possible. When the database is very large, this aspect helps in the lucidity of understanding. Be it in any field, science, finance, marketing, design, or anything, data visualization is now an integral part of it.

Visualization with GDS:

In this blog, we are using the following Dataset.

City	Country	Date	Month	Card Type	Exp Type	Genr	Amount
Delhi	India	29-Oct-14	Oct	Gold	Bills	F	82475
Mumbai	India	22-Aug-14	Aug	Platinum	Bills	F	32555
Bengaluru	India	27-Aug-14	Aug	Silver	Bills	F	101738
Mumbai	India	12-Apr-14	Apr	Signature	Bills	F	123424
Delhi	India	8-Sep-14	Sep	Silver	Bills	F	100036
Mumbai	India	26-Jun-14	Jun	Platinum	Bills	F	150980
Delhi	India	28-Mar-14	Mar	Silver	Bills	F	192247
Delhi	India	1-Sep-14	Sep	Platinum	Bills	F	67932
Delhi	India	22-Jun-14	Jun	Platinum	Bills	F	280061

How to Visualize Above Data in GDS?

We already know google data studio has some easy-to-understand tools that makes visualization easy.

How to Insert Char?

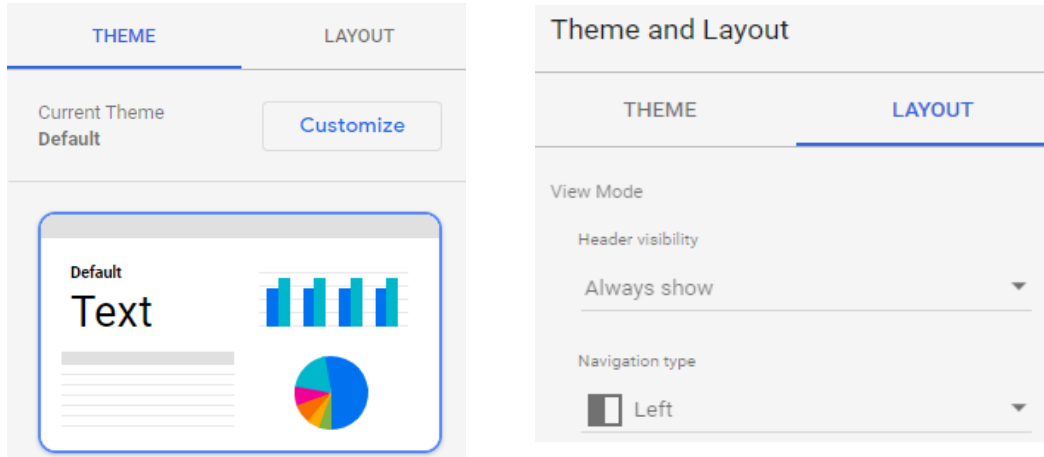
- Click Add **Chart** button to Add New Chart



- GDS Provide following Chart :

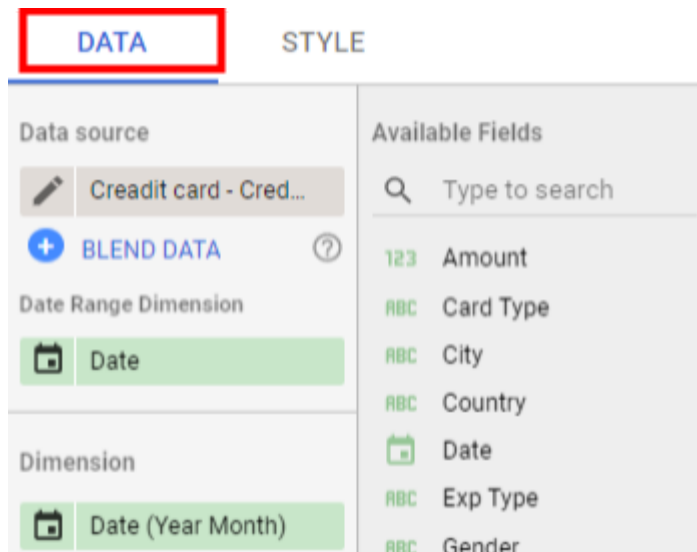


- **Theme and Layout:** to change Page Theme



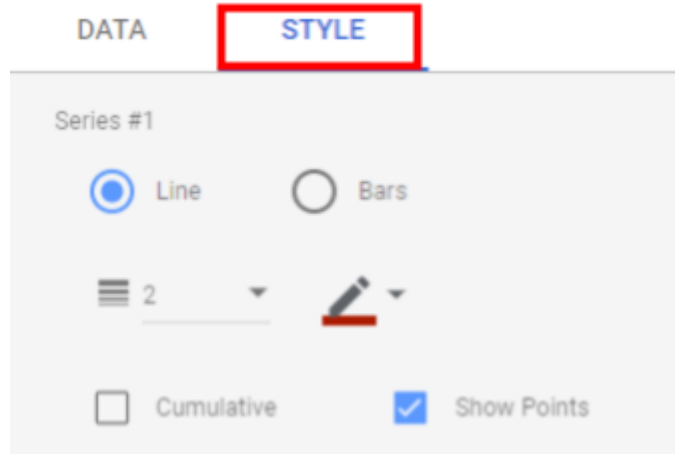
- **Data Tab:**

It is available on the Right side of Google data studio. To change the Data of your Dataset. Also, show column name in the dataset.

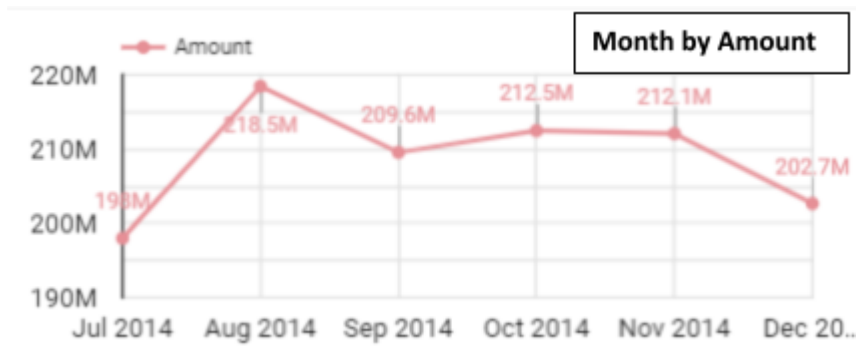


- **Style Tab:**

It is available on the Right side of Google data studio. To Change Designing of your report and Chart.

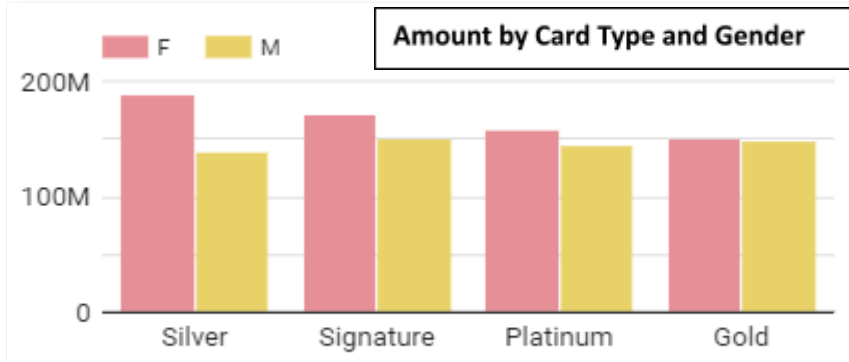


- **Add Time Series Chart :**

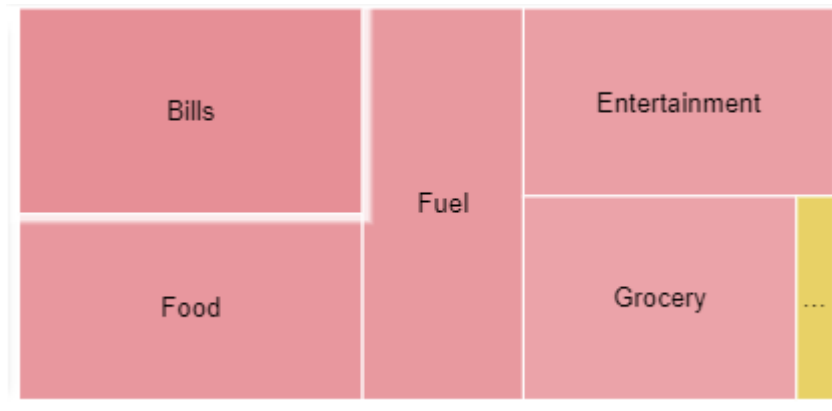




- Bar Chart



- Tree Map Chart :



Dataset Link:

<https://drive.google.com/drive/u/0/folders/1tDfM5jvhrOysWpJob6uMNPA9YKoAHCK>

GDS Report Link:

<https://datastudio.google.com/u/0/reporting/7b9c426c-7f2c-4eb4-a028-23d851c426fe/page/HEnKC>

Source:

<https://news.mit.edu/2014/in-the-blink-of-an-eye-0116>



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