

From Natural Language setup to meaningful auto-generated dashboard

The power of AUTOBI Multi AI-Agents team

Updating... x app · Streamlit x New Tab x | +

autobidemo.online:8080/settings

AUTOBI - Automatic BI DashBoard. By AMICOBI LLC - User : autobi - User Type : premium Home Logout

Filename	State	County	TotalPop	Men	Women	Hispanic	White	Black	Native	Asian	Pacific	VotingAgeCitizen	Incom
FinancialSample.xlsx	Alabama	Autauga County	1845	899	946	2.4	86.3	5.2	0	1.2	0	1407	6782
visa.xlsx	Alabama	Autauga County	2172	1167	1005	1.1	41.6	54.5	0	1	0	1652	4128
TSLA.csv	Alabama	Autauga County	3385	1533	1852	8	61.4	26.5	0.6	0.7	0.4	2480	4680
food.xlsx	Alabama	Autauga County	4267	2001	2266	9.6	80.3	7.1	0.5	0.2	0	3257	5589
sale_clean.csv	Alabama	Autauga County	9965	5054	4911	0.9	77.5	16.4	0	3.1	0	7229	6814
SuperStoreUS-2015.xlsx	Alabama	Autauga County	3620	1765	1855	3	70.7	25.1	0	0	0	2687	4454
2017_census.csv	Alabama	Autauga County	3420	1459	1961	4	78	13.7	0.6	0	0	2538	4125
	Alabama	Autauga County	2913	1495	1418	4.2	86.3	7.1	1.5	0	0	2163	8008
	Alabama	Autauga County	11333	5488	5845	1.4	81.8	15.3	0	1	0	8248	6443
	Alabama	Autauga County	6167	3111	3056	1	86.2	9.7	0.8	0.3	0	4710	4946

KPI
total us population, total men and total women

Quadrant 1
map of TotalPop by State


Quadrant 2
Piechart of percentage of ethnic

Quadrant 3
stacked barchart of population by state split by Men and Women

Quadrant 4
Map of Unemployment by State

Footer
Input data table, all rows all colums but sow only 10 rows at time

[Update Settings](#)



The inputs are formulated in natural language; for instance, in Quadrant 2, the request 'Pie chart of percentage of ethnic' is used, despite the fact that the underlying data is segregated into distinct columns for Hispanic, White, Black, Asian, and Pacific groups.

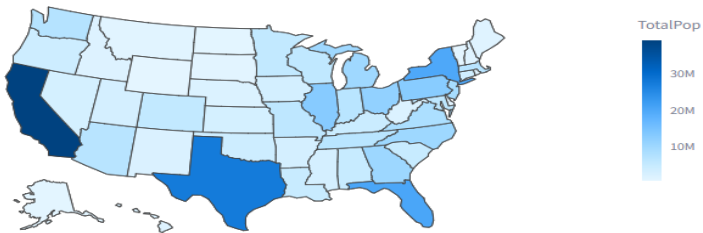
U.S. Demographics and Employment Overview

Total U.S. Population
324473370

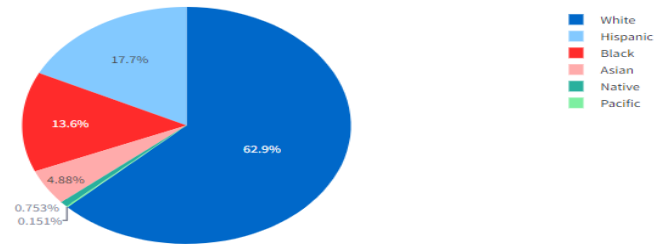
Total Men
159672750

Total Women
164800620

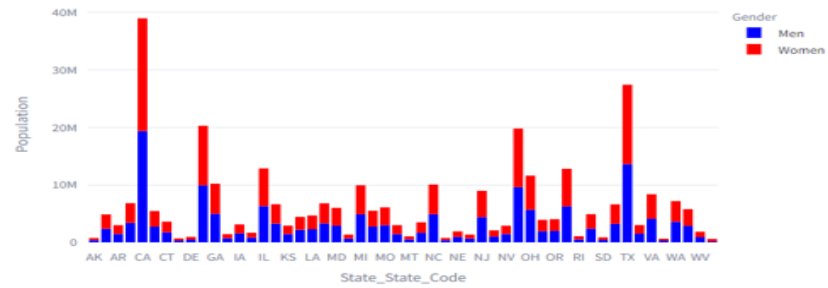
Total Population by State



Percentage of Ethnic Groups



Population by State Split by Men and Women



Unemployment by State



Input Data Table

	State	County	TotalPop	Men	Women	Hispanic	White	Black	Native	Asian	Pacific	VotingAgeCitizen	Income	Unemploy
0	Alabama	Autauga County	1,845	899	946	2.4	86.3	5.2	0.0	1.2	0.0	1,407	67826.0	4.6
1	Alabama	Autauga County	2,172	1,167	1,005	1.1	41.6	54.5	0.0	1.0	0.0	1,652	41287.0	3.4
2	Alabama	Autauga County	3,385	1,533	1,852	8.0	61.4	26.5	0.6	0.7	0.4	2,480	46806.0	4.7
3	Alabama	Autauga County	4,267	2,001	2,266	9.6	80.3	7.1	0.5	0.2	0.0	3,257	55895.0	6.1
4	Alabama	Autauga County	9,965	5,054	4,911	0.9	77.5	16.4	0.0	3.1	0.0	7,229	68143.0	2.3

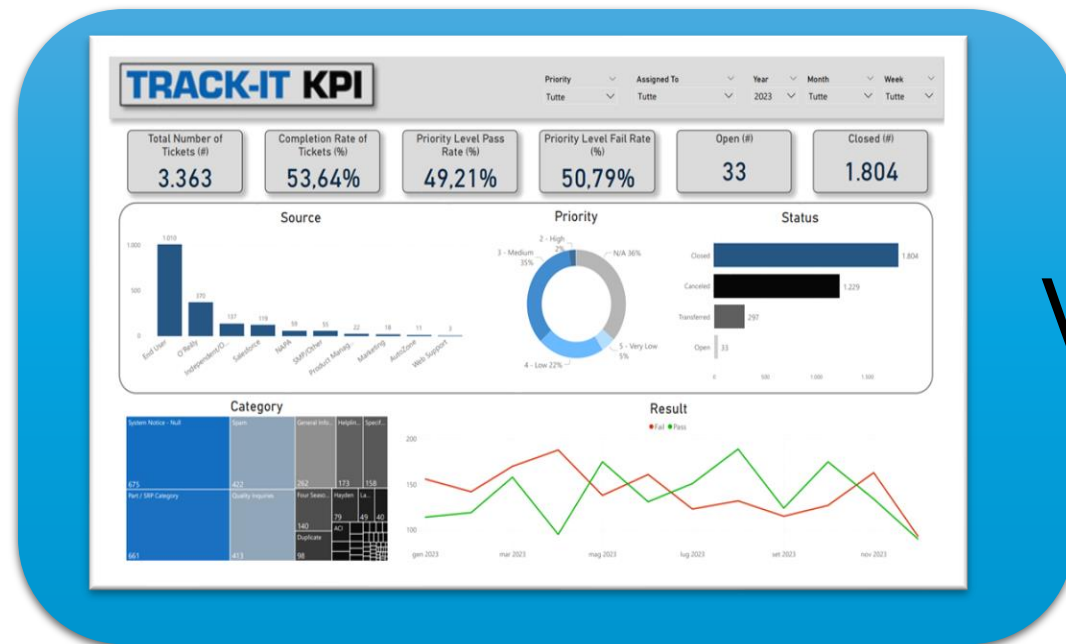
AUTOBI Breakthrough

A fraction of time and cost

AUTOBI Breakthrough

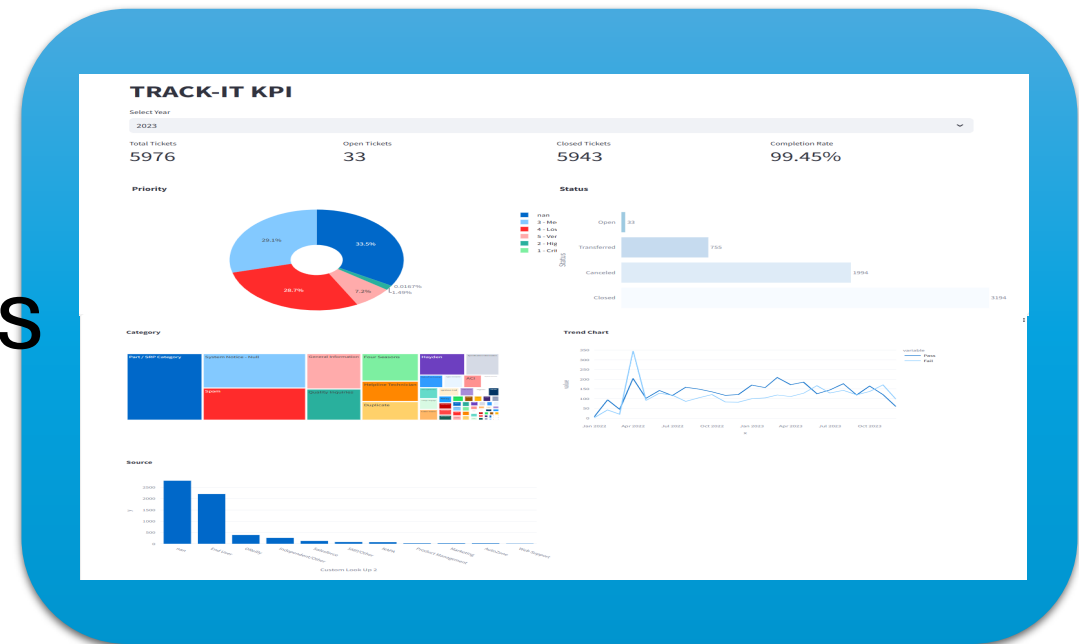
Evaluating the differences between a dashboard crafted by a Power BI expert and one created automatically by AUTOBI (Proof of Concept Version) using the identical dataset

POWER-BI Dashboard



Vs

AUTOBI (POC) Dashboard



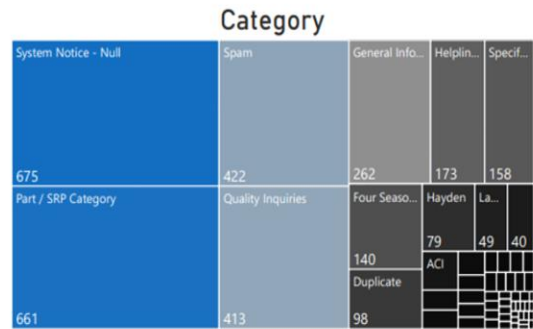
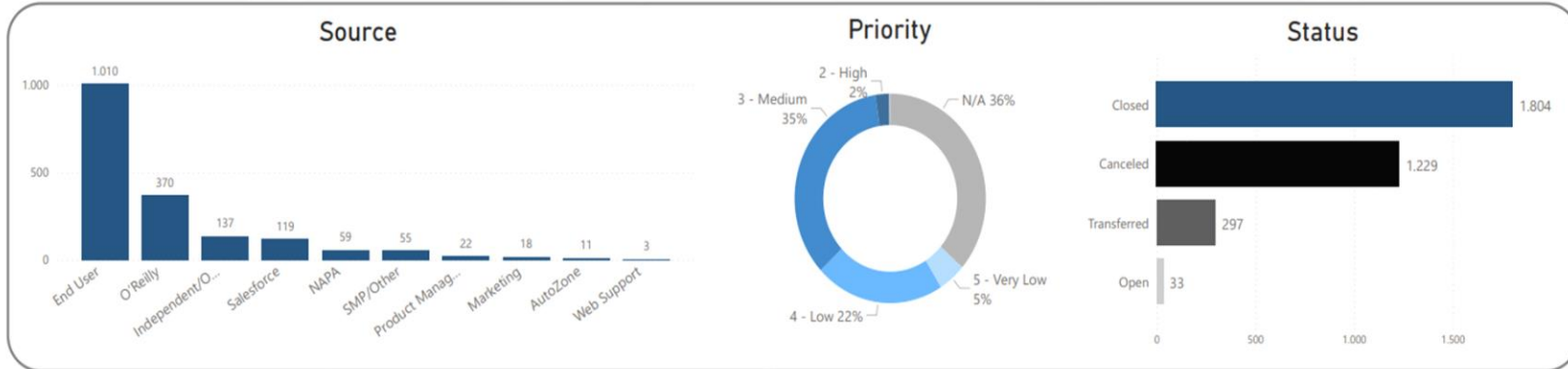
Delivery time : 2 Days
Power-BI consultant cost : 1000\$

Delivery time : 5 Minutes
Pay per use cost : 7\$

POWER-BI Dashboard

TRACK-IT KPI

Priority: Tutte | Assigned To: Tutte | Year: 2023 | Month: Tutte | Week: Tutte



AUTOBI (POC) Dashboard

TRACK-IT KPI

Select Year

2023

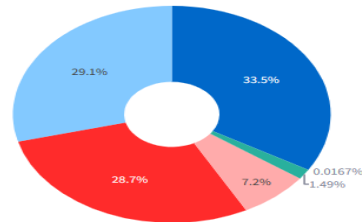
Total Tickets
5976

Open Tickets
33

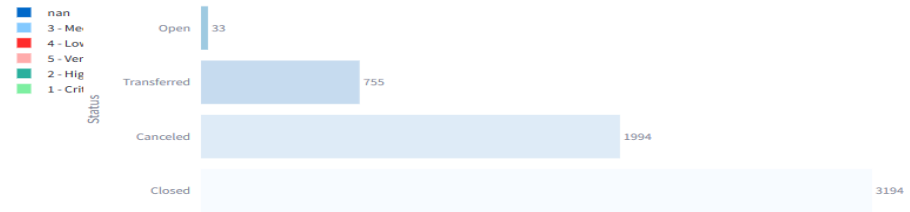
Closed Tickets
5943

Completion Rate
99.45%

Priority



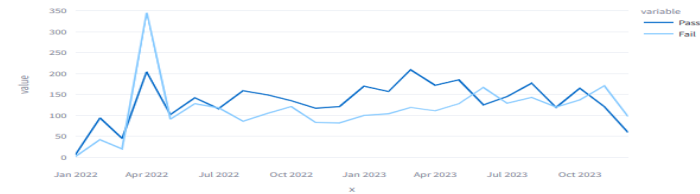
Status



Category



Trend Chart



Source

