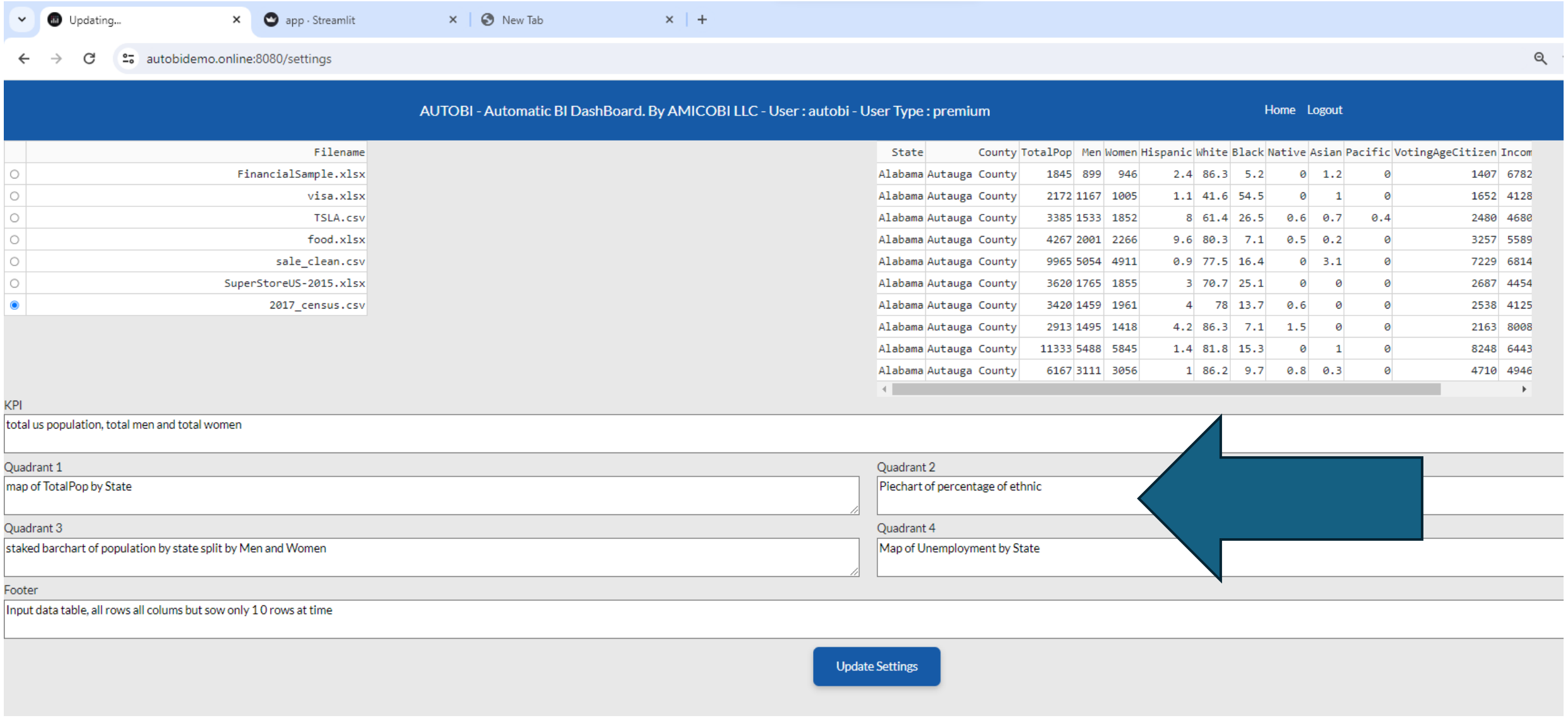
From Natural Language setup to meaningful auto-generated dashboard

The power of AUTOBI Multi AI-Agents team



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.

Updating... | app · Streamlit | autobidemo.online/streamlit_8503/

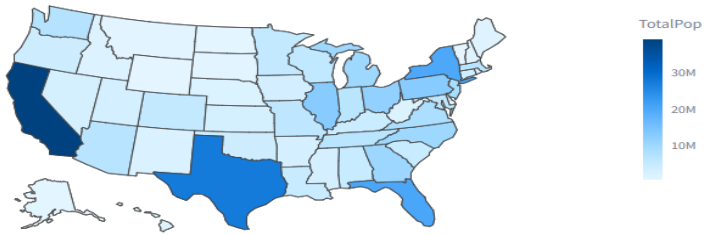
U.S. Demographics and Employment Overview

Total U.S. Population
324473370

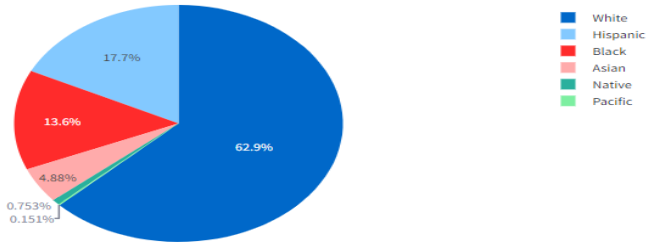
Total Men
159672750

Total Women
164800620

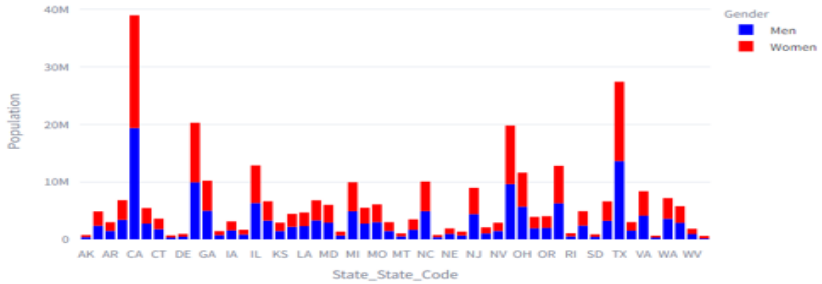
Total Population by State



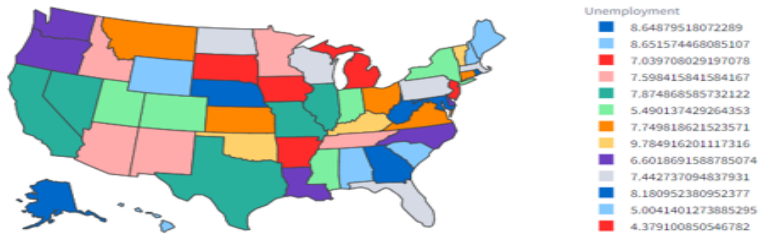
Percentage of Ethnic Groups



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	Unemployr
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

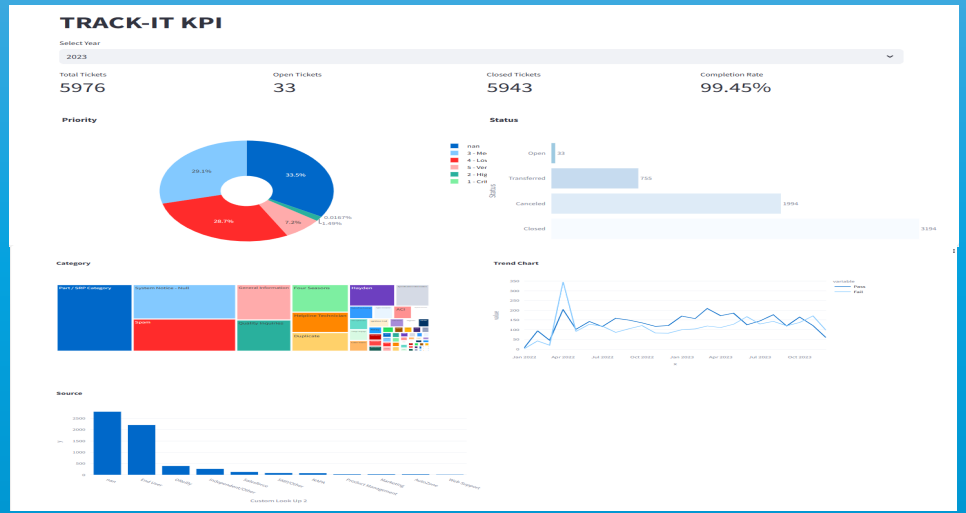
AUTOBI Breakthrough

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

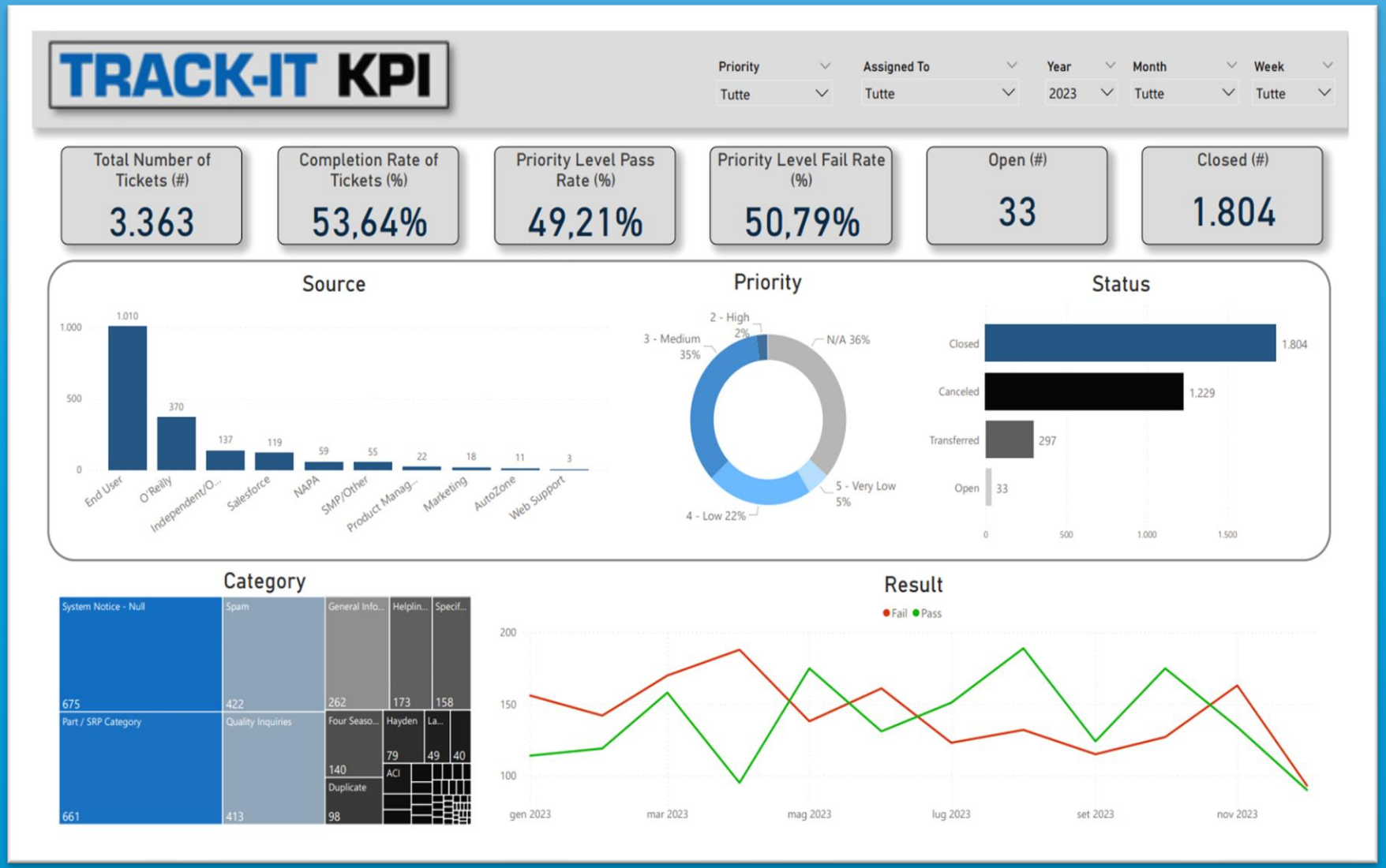
AUTOBI (POC) Dashboard



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

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

POWER-BI Dashboard



AUTOBI (POC) Dashboard