Data-to-Insight AI Analyst

Upload a CSV or Excel file to automatically generate trends, anomalies, and business recommendations.

Agent (Remote Sandbox)

Run the analysis fully inside an E2B sandbox. Prefer a dataset URL/presigned URL so the sandbox downloads the file directly. The dataset never goes to the LLM.

Dataset URL (preferred)

https://.../your-data.csv or .xlsx

Or upload to sandbox

Drag and drop file here

Browse files

fake_cus... 96.6KB

System check (deployment readiness)

Best place to run E2B: from this server-side app (Streamlit process). Provide presigned dataset URLs so the sandbox downloads the file directly over HTTPS.

Analysis Type

Select analysis type

Basic Data Analysis (Trends, WoW, Anomalies)

Auto-run when input changes

Run Agent in E2B Sandbox

Key Insights

The weekly total of first_response_minutes shows a slight decline trend with a slope of -180.36 minutes per week.

There are no significant anomalies detected in the weekly time series.

The latest week saw a WoW change of -68.58%, indicating a sharp drop in first response time.

The group "Region D" had the largest week-over-week change in first_response_minutes, decreasing by -1277 minutes.

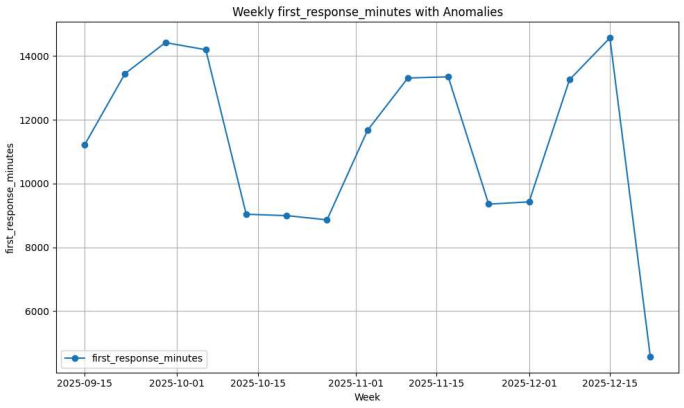
The top numeric metric "first_response_minutes" sums to 169674 across the dataset.

🎯 Recommendations

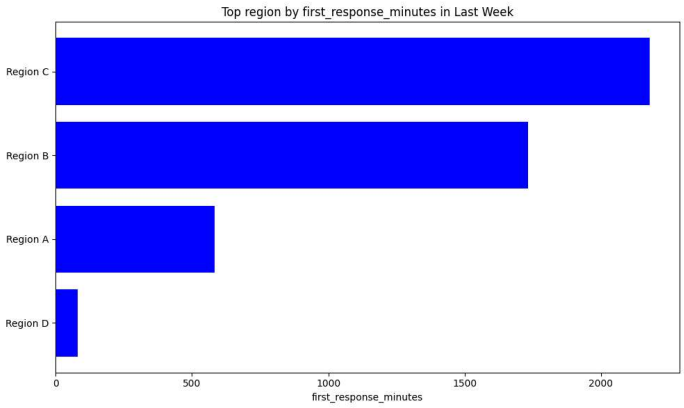
➡️ Investigate the cause of the recent sharp drop in first response time to maintain service quality.

➡️ Focus on improving response times in the "Region D" region due to the largest negative shift.

📊 Visualizations



📈 Trend Over Time (with Anomalies)

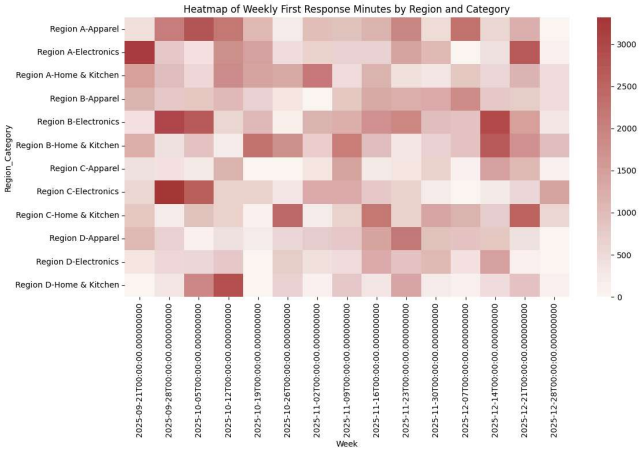


📊 Segment Performance

What this shows: This line chart displays your main metric over time. Red markers highlight detected anomalies - weeks that deviate significantly from the expected pattern.

What this shows: This bar chart compares performance across segments. Taller bars = higher contribution. Look for lagging segments that need attention.

🔬 Deep Pattern Analysis



🗺️ Performance Heatmap

What this shows: This heatmap reveals performance patterns across multiple dimensions. Darker colors indicate higher values. Look for clusters of underperformance (cold spots) or outperformance (hot spots).

> Artifacts (debug)

> Raw insights.json

> Agent run log