

Lab: Generative AI for Storytelling

Estimated time needed: 30 minutes

Overview

In this lab, you will learn how to use generative AI to prepare a report on your data using charts and insights. For this lab, you will be required to create your login on the [Akkio website](#).

Learning Objectives

After completing this lab, you will be able to:

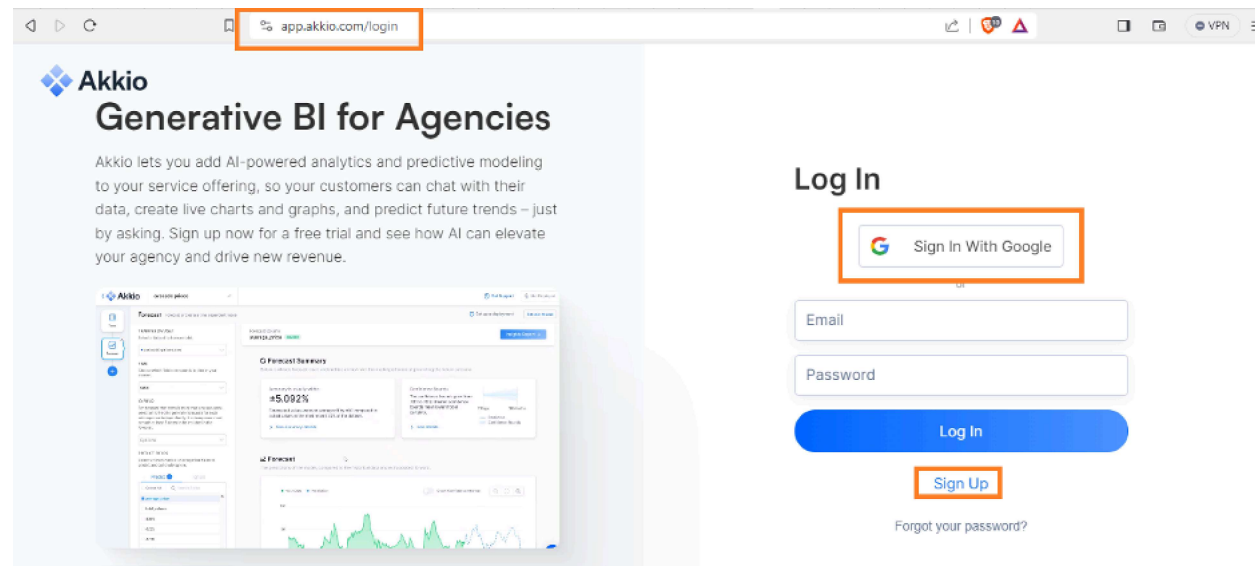
- Signup in Akkio
- Upload a data set
- Use generative AI for generating report

Task 1: Sign-up in Akkio

Step 1: Click www.akkio.com

Step 2: Click Start Free Trial.

Step 3: Fill in the required information and create an account.



Task 2: Upload a data set

Step 4: Download the data set by holding down Ctrl while clicking [here](#).

Step 5: After login, click **Projects** on the left panel, select the **Development** tab, and then click **Create New Project**.

Akkio

9 projects

Development Production Archive

Create New Project

school	sex	age	address
GP	F	18	U
GP	F	17	U
GP	F	15	U
GP	F	15	U

student-mat
Yesterday at 11:21 PM

Step 6: Click **Prepare** and then click **Table** to upload the data set.

Prepare Explore Predict Deployments Reports

Pick a data source to start

Table
Upload and configure datasets

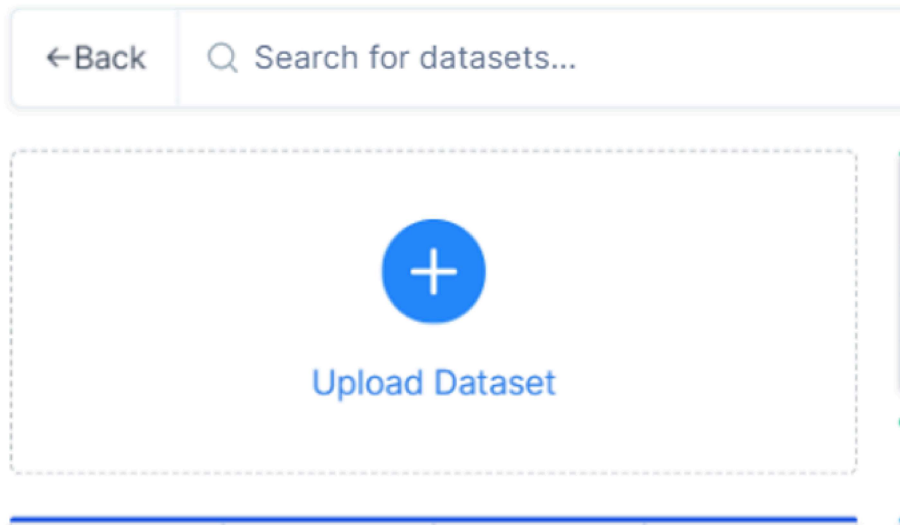
CSV EXCEL JSON PARQUET

Google Sheets
Not Connected

Snowflake (Beta)
Not Connected

Salesforce
Not Connected


Step 7: Click **Upload Dataset** and select the *electronics_dataset.csv* file from the location you have saved it on your machine.




Task 3: Setting goal for generating the report

Step 8: Describe the goal of this project to get your AI-generated report and then click **Submit**.

Suggested Goal: Evaluate the overall performance of electronics sales over the period. Identify the most profitable products and understand their contribution to overall revenue. Suggested Goal: *Evaluate the overall performance of electronics sales over the period. Identify the most profitable products and understand their contribution to overall revenue.





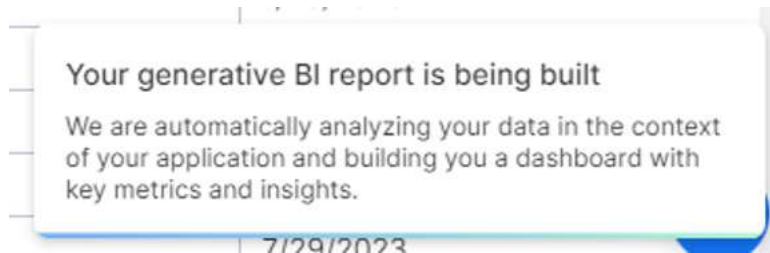
Describe the goal of this project to get your AI-generated report BETA

Akkio will use generative BI to build a report of the key patterns and insights in the dataset. This report updates automatically as your live data updates, so you can always get the most out of your data.

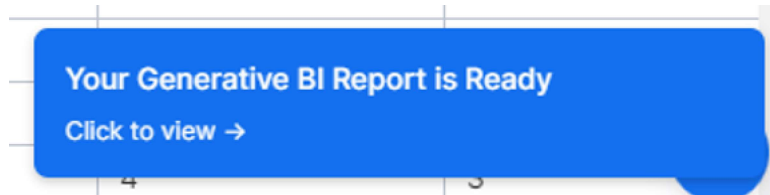
Evaluate the overall performance of electronics sales over the period. Identify the most profitable products and understand their contribution to overall revenue.

Generate Report

Step 9: Wait till the platform processes your data and is ready with your BI report.

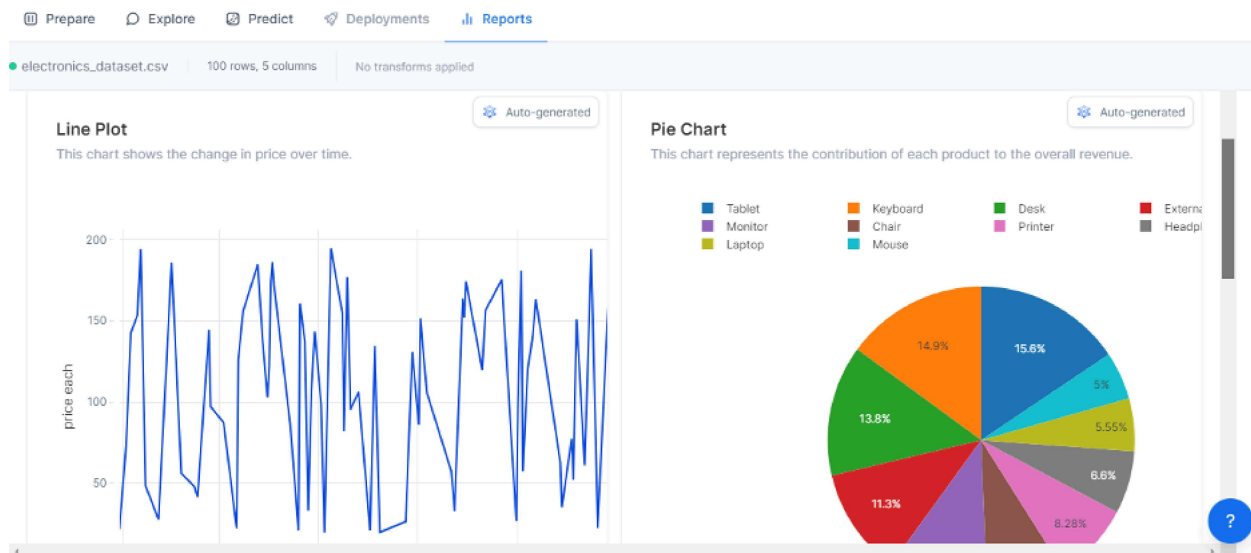


Step 10: Once the report is ready, click **Click to view**.



Task 4: Finalizing the charts to be used in the report

Step 11: One by one, click the charts that are generated as per the goal you described earlier.

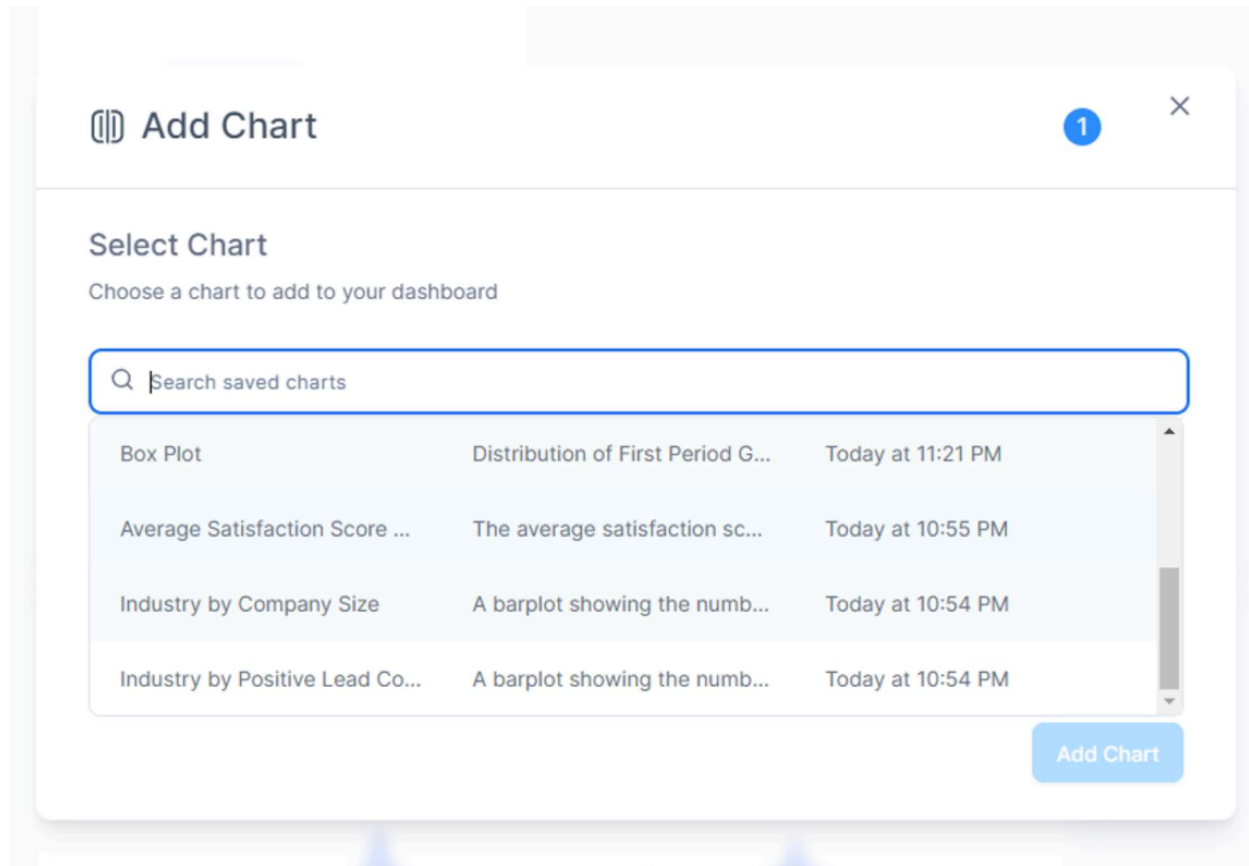


Step 12: Once the charts are finalized, click **Add to Dashboard** to find the charts on the dashboard.



Task 5: Layout of the report

Step 12: You can add or remove the charts in the layout boxes. To add a chart, select the chart and then click **Add Chart**. To remove a chart, select the chart and then click **Remove Chart**.



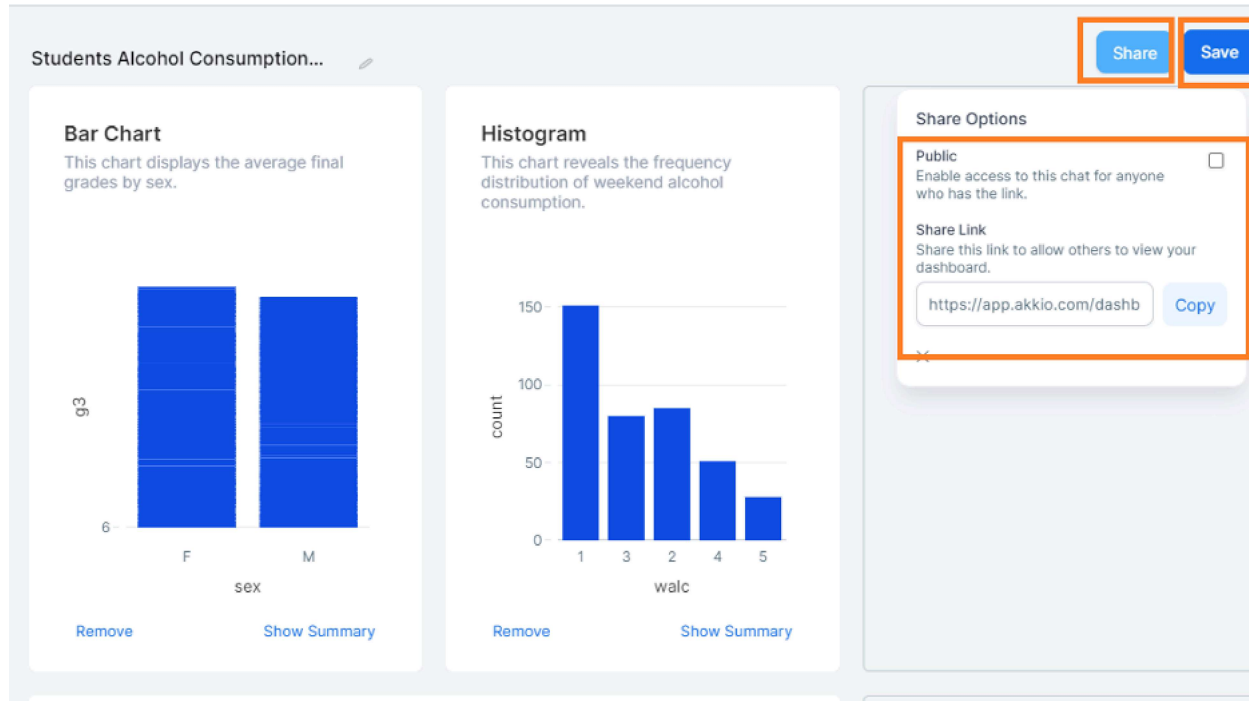
Step 13: You can also expand or shrink a chart. To expand a chart, click **Expand** at the top-right corner. The **Shrink** button will be available only if a chart is already expanded.



Task 6: Saving and sharing the report

Step 14: Save the layout once you are satisfied with it. To do so, click **Save**.

You can also share it with your colleagues and peers. To do so, click **Copy** and then click **Share**.



Conclusion

In this lab, you have signed up in Akkio, added a data set, and generated a report.

Author(s)

[Dr. Pooja](#)



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