Hands-on 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.

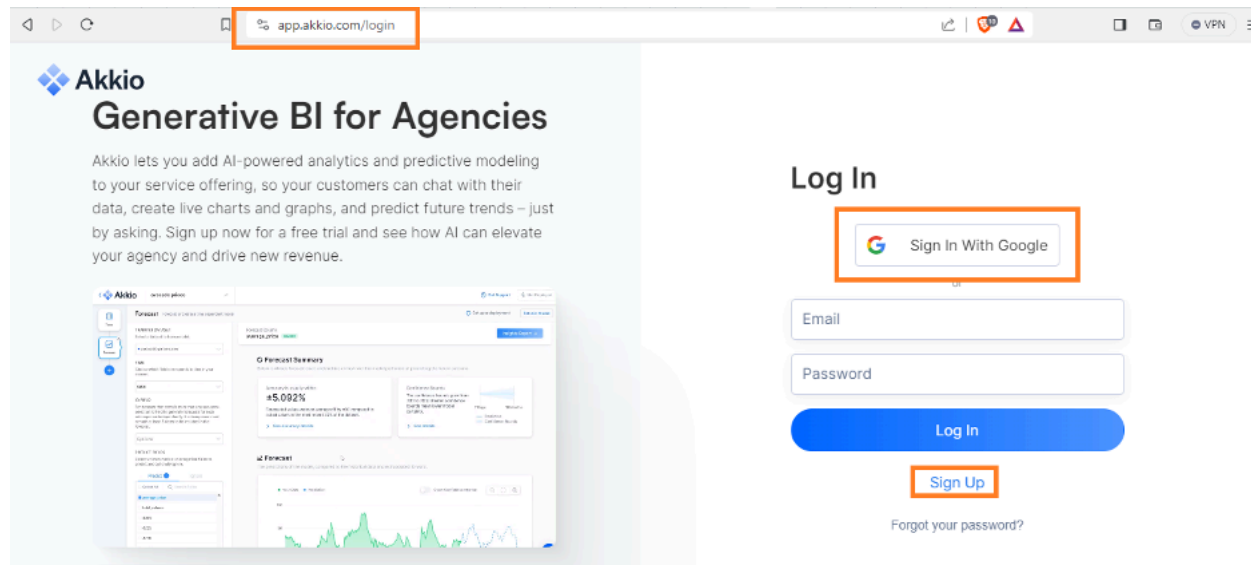## Learning Objectives

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
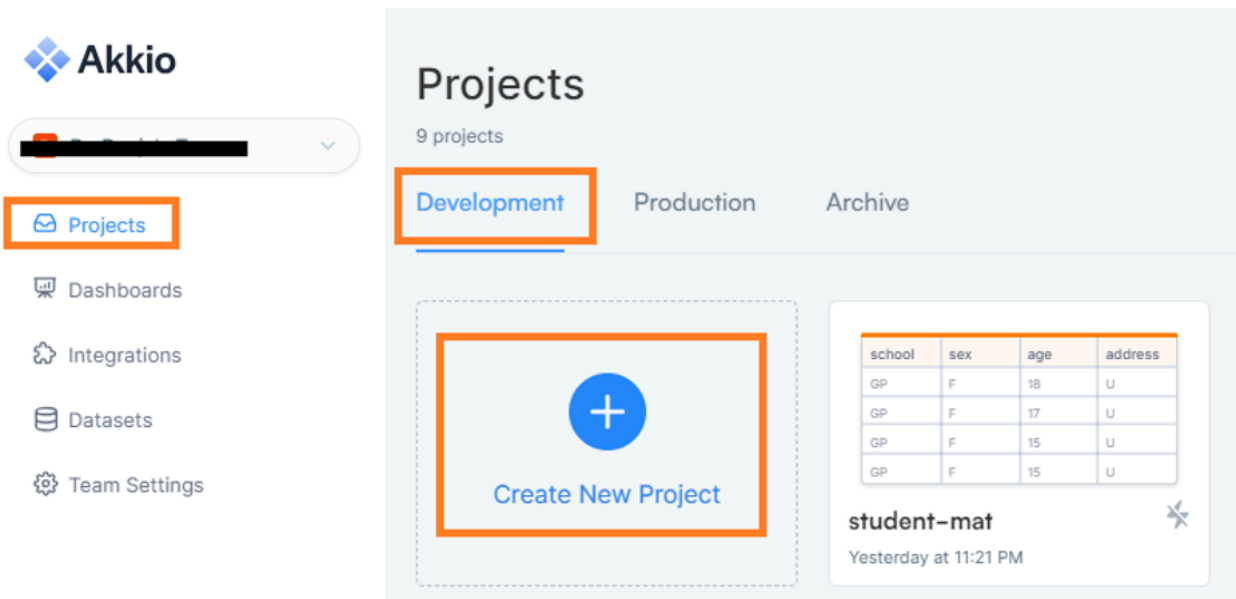Step 2: Click Start Free Trial.
Step 3: Fill in the required information and create an account.
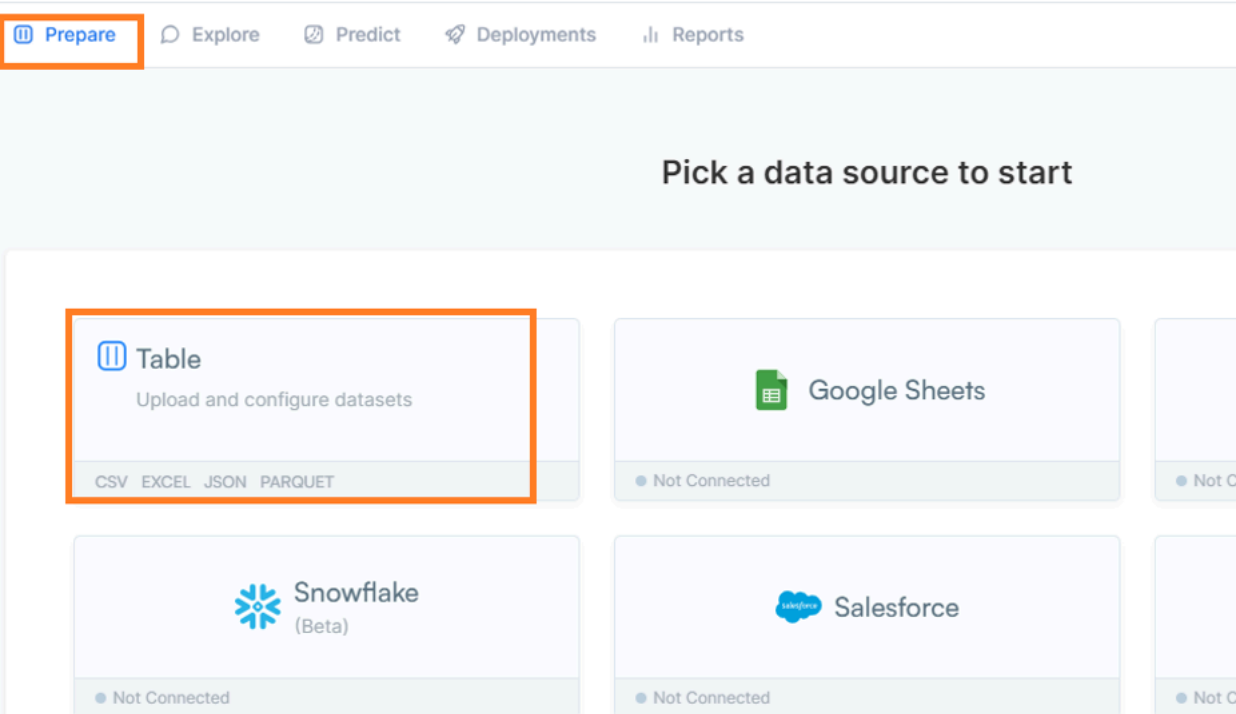

Task 2: Upload a data set

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**.

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

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

← Back   Q Search for datasets...

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Upload Dataset

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.
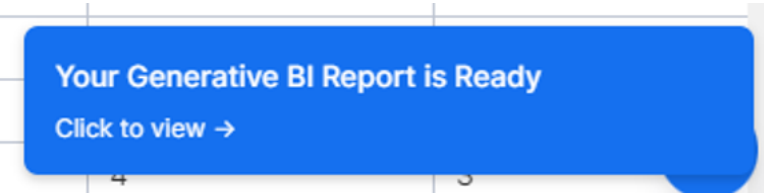
Generate Report

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

Your generative BI report is being built

We are automatically analyzing your data in the context of your application and building you a dashboard with key metrics and insights.
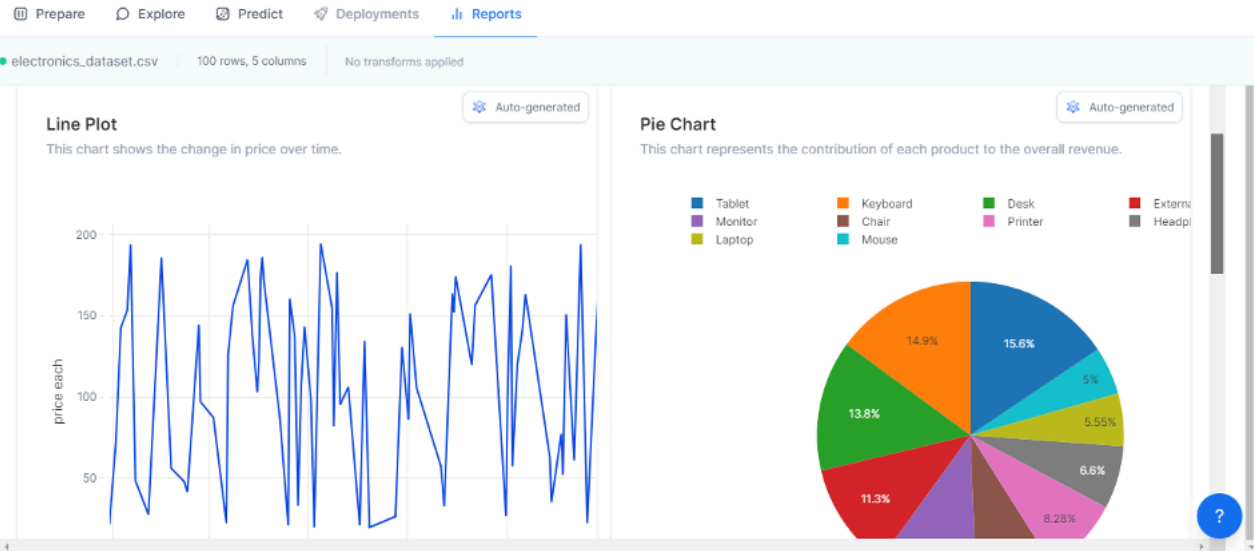
7/29/2023

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**.

Add Chart

1

Select Chart

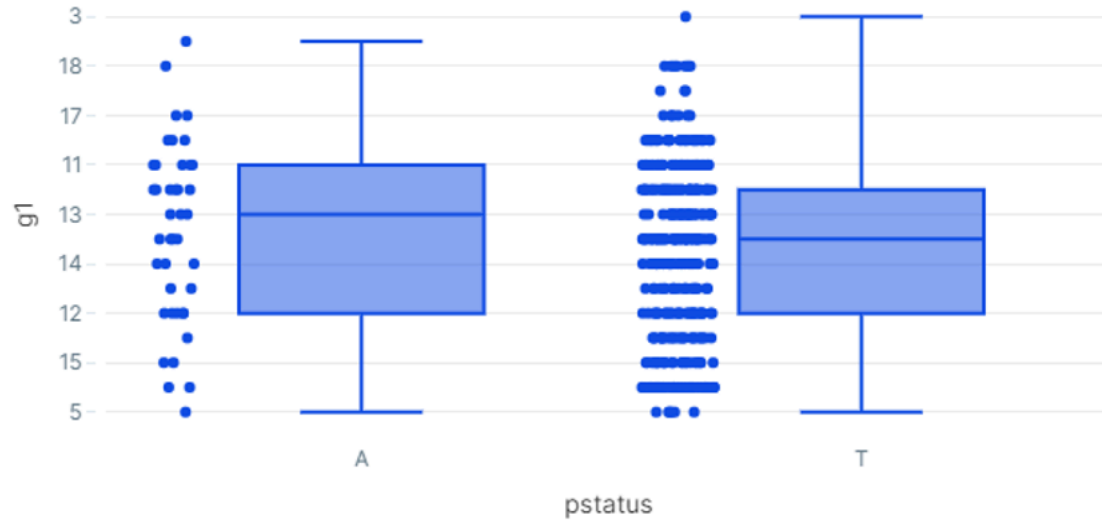Choose a chart to add to your dashboard

Q Search saved charts

Box Plot	Distribution of First Period G...	Today at 11:21 PM
Average Satisfaction Score ...	The average satisfaction sc...	Today at 10:55 PM
Industry by Company Size	A barplot showing the numb...	Today at 10:54 PM
Industry by Positive Lead Co...	A barplot showing the numb...	Today at 10:54 PM

Add 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.
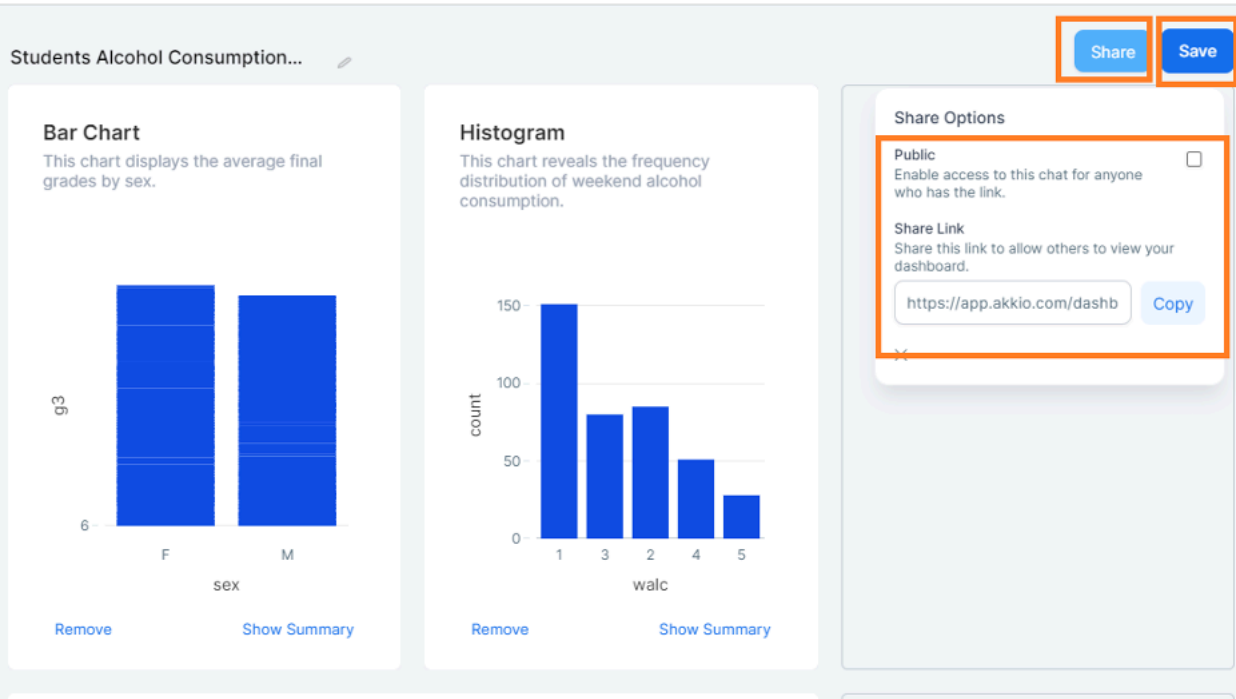
Box Plot

Distribution of First Period Grades (g1) by Pstatus

Remove

Show Summary

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)

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