Flourish Studio is user-friendly, and you can explore additional features to enhance your visualisations.

Links:

* <https://help.flourish.studio/article/136-different-ways-to-create-animated-visualizations>
* <https://flourish.studio/examples/>

# Simple Graphs

Simple Map

Data Source (Hypothetical):

Data: Geographical Locations of Students

Columns: Student Name, Latitude, Longitude

Import Data:

Use a new or existing project.

Import data with columns for Student Name, Latitude, and Longitude.

Select Chart Type:

Choose the "Map" visualization from the gallery.

Map Configuration:

Assign Latitude and Longitude to their respective axes.

Customize map settings (e.g., zoom level, color scheme).

Animate Your Map:

Navigate to the "Animation" section.

Choose a data column for animation, such as enrollment date.

Customize Appearance:

Modify marker styles and colors.

Add tooltips to display additional information.

Preview and Publish:

Use the preview option to review your animated map.

Click "Publish" to share the interactive map with others.

# Animated Graphs

Animated Bar Chart

Data Source (Hypothetical):

Data: Monthly Exam Scores of Students

Columns: Month, Average Score

Import Data:

Go to Flourish Studio.

Create a new project.

Import your data or use sample data for Months and Average Scores.

Select Chart Type:

Choose the "Bar Chart" visualization from the gallery.

Animate Your Bar Chart:

In the "Chart" tab, select "Animation."

Choose the data column for the X-axis (Month) and Y-axis (Average Score).

Adjust animation settings to suit your preference (e.g., Duration, Delay).

Customize Appearance:

Explore customization options like colors, labels, and axis settings.

Add a title and description to provide context.

Preview and Publish:

Use the "Preview" button to see the animated bar chart in action.

Once satisfied, click "Publish" to generate a shareable link.

Animated Line Chart

Data Source (Hypothetical):

Data: Monthly Exam Scores of Students

Columns: Month, Individual Student Scores

Import Data:

Create a new project or use the existing one.

Import data with columns for Month and Individual Student Scores.

Select Chart Type:

Choose the "Line Chart" visualization.

Animate Your Line Chart:

In the "Chart" tab, navigate to the "Animation" section.

Assign the X-axis (Month) and Y-axis (Student Scores) data.

Adjust animation settings for a smooth transition.

Customize Appearance:

Modify line styles, colors, and markers.

Consider adding a legend and labels for clarity.

Preview and Publish:

Preview your animated line chart.

Click "Publish" and share the link to showcase your visualization.

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