



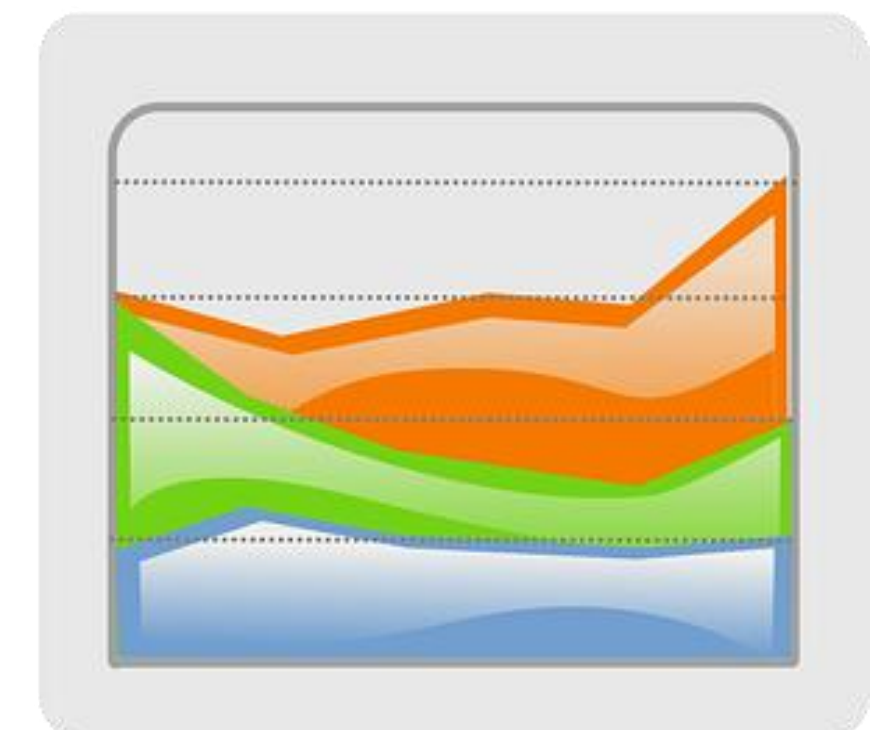
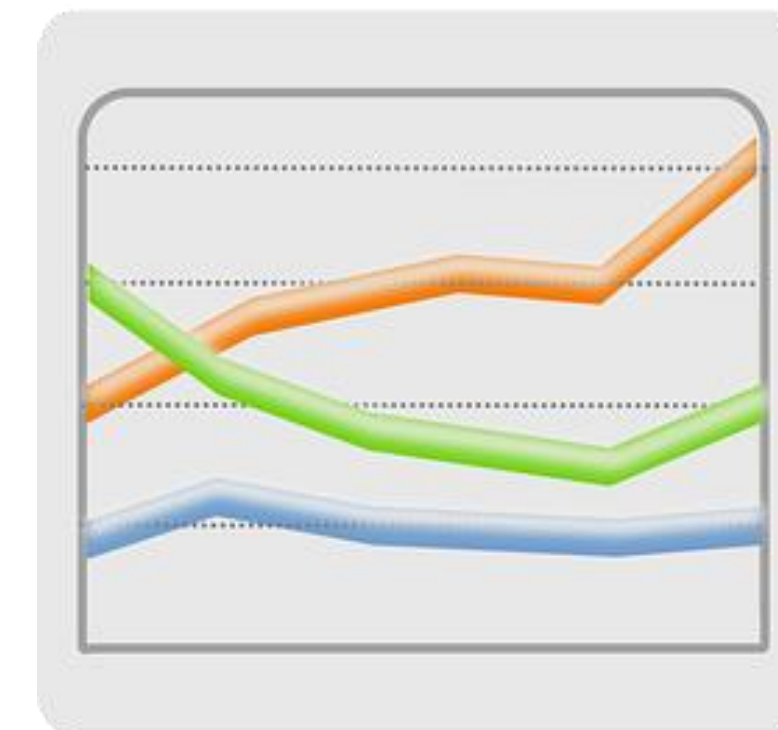
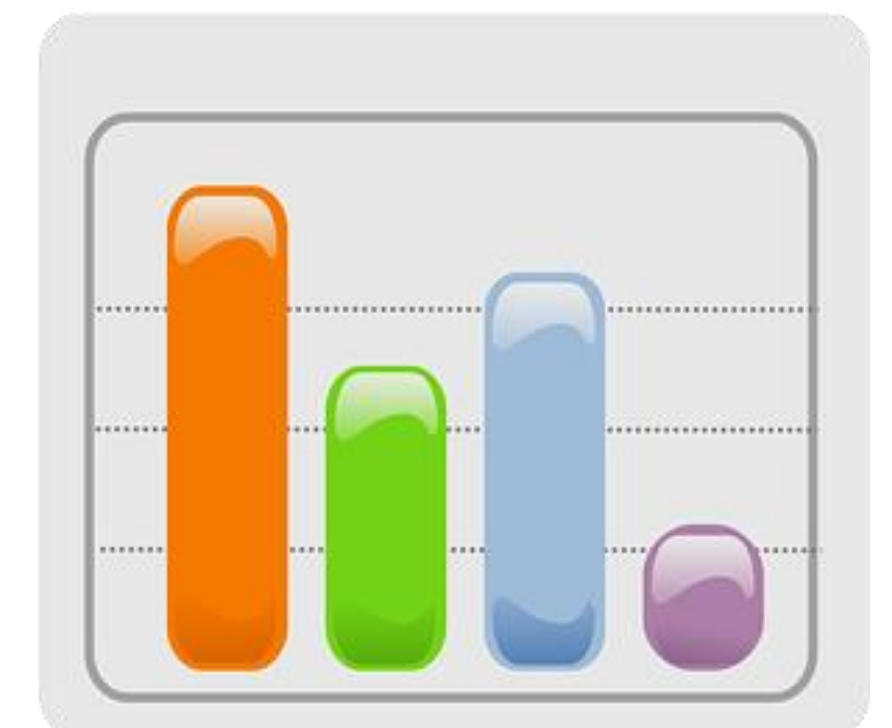
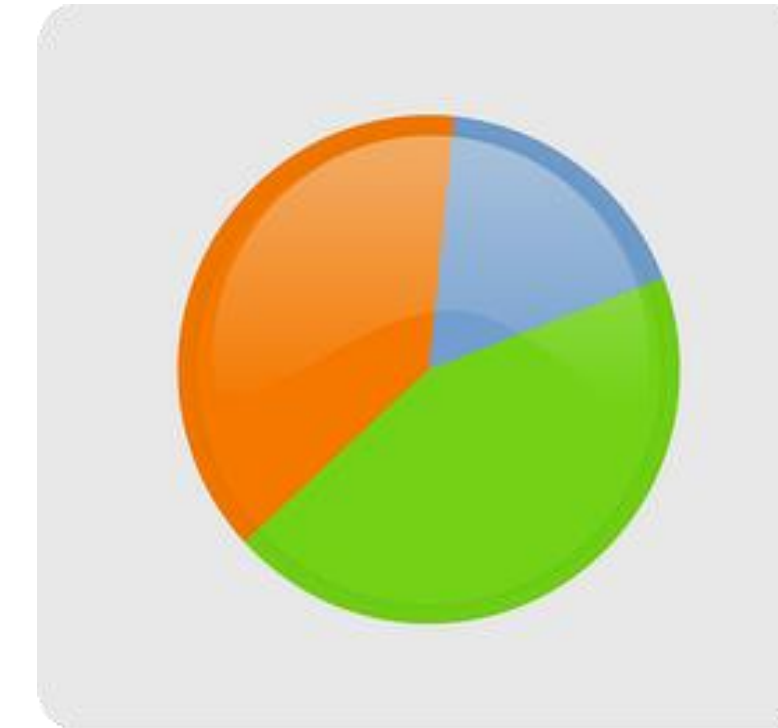
**DATA VISUALISATION: SOME HELPFUL TOOLS**

## MAKING ONLINE GRAPHS AND VISUALISING THE DATA

The following slides provide a summary of some online tools that may be helpful.

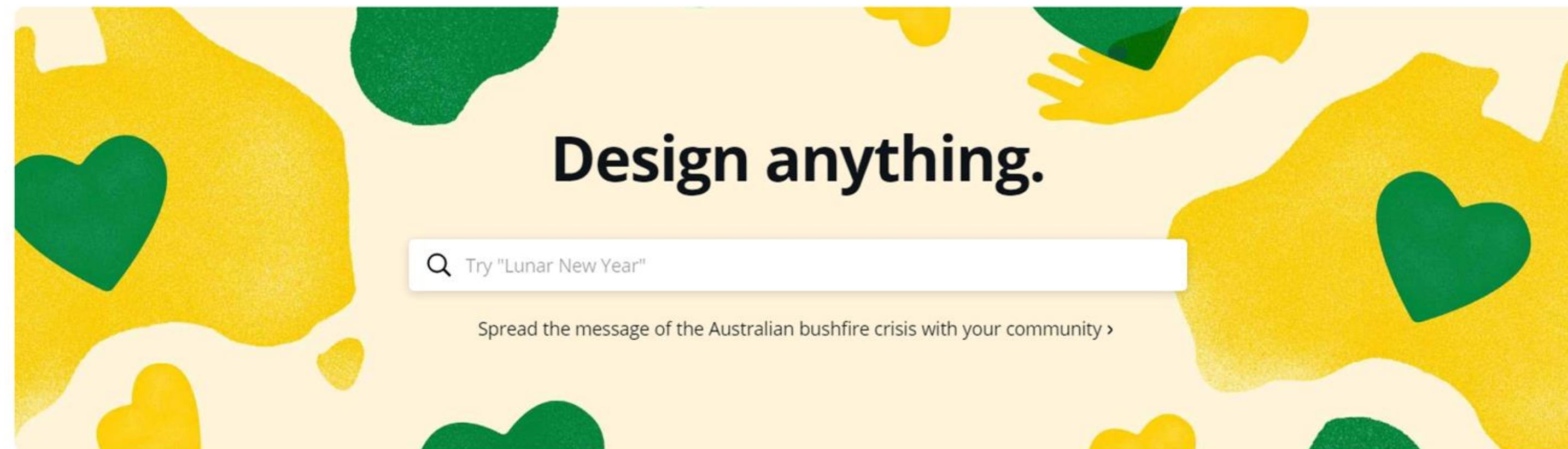
But bear in mind:

- they are experimental tools, they could change quickly (disappear, change from free to a paid service, change functionality)
- you could find new and better ones using a more in-depth search



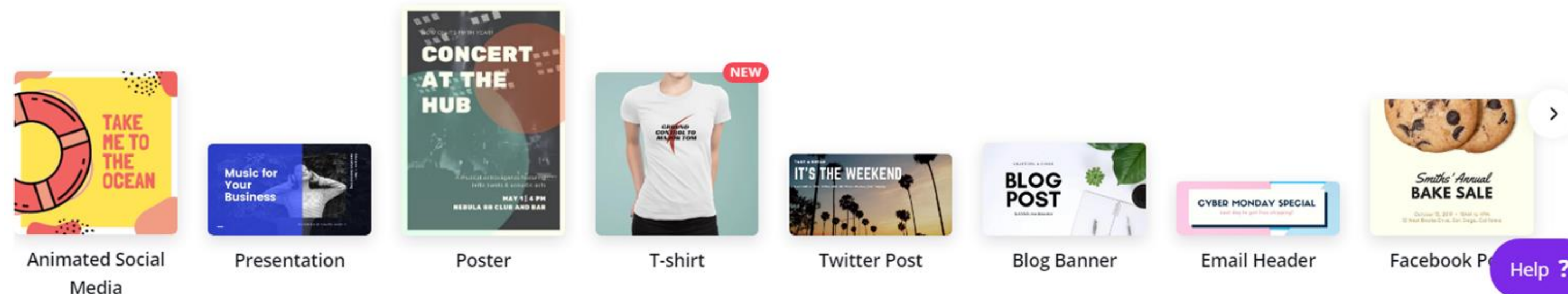
## INFOGRAPHICS: CANVA

**CANVA** is a very simple and effective graphic design tool, launched in 2012. It uses a drag-and-drop format and allows you to access photographs, vector images, graphics: <https://www.canva.com>



Create a design >

Custom dimensions

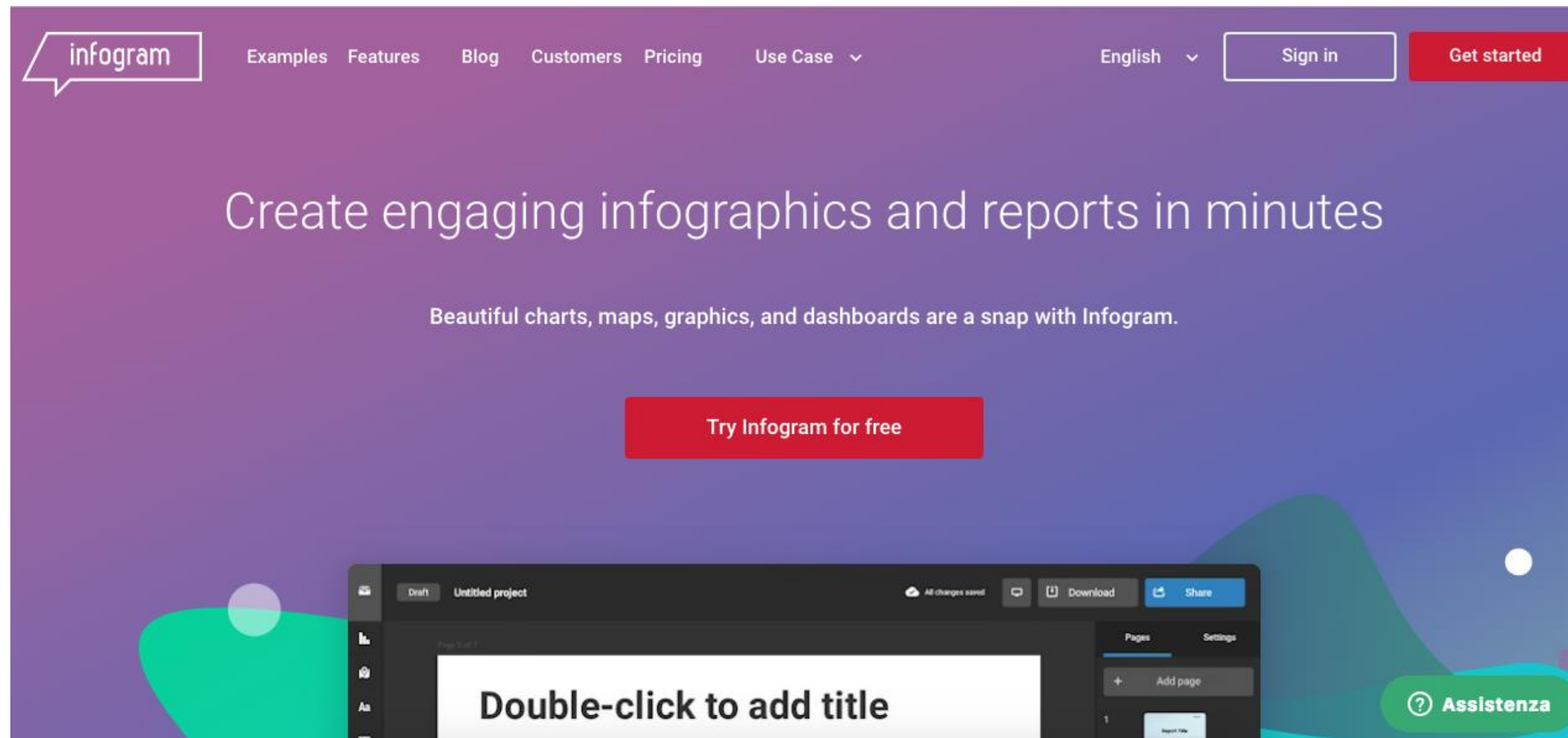




## GRAPHICS AND INFOGRAPHICS: INFOGR.AM

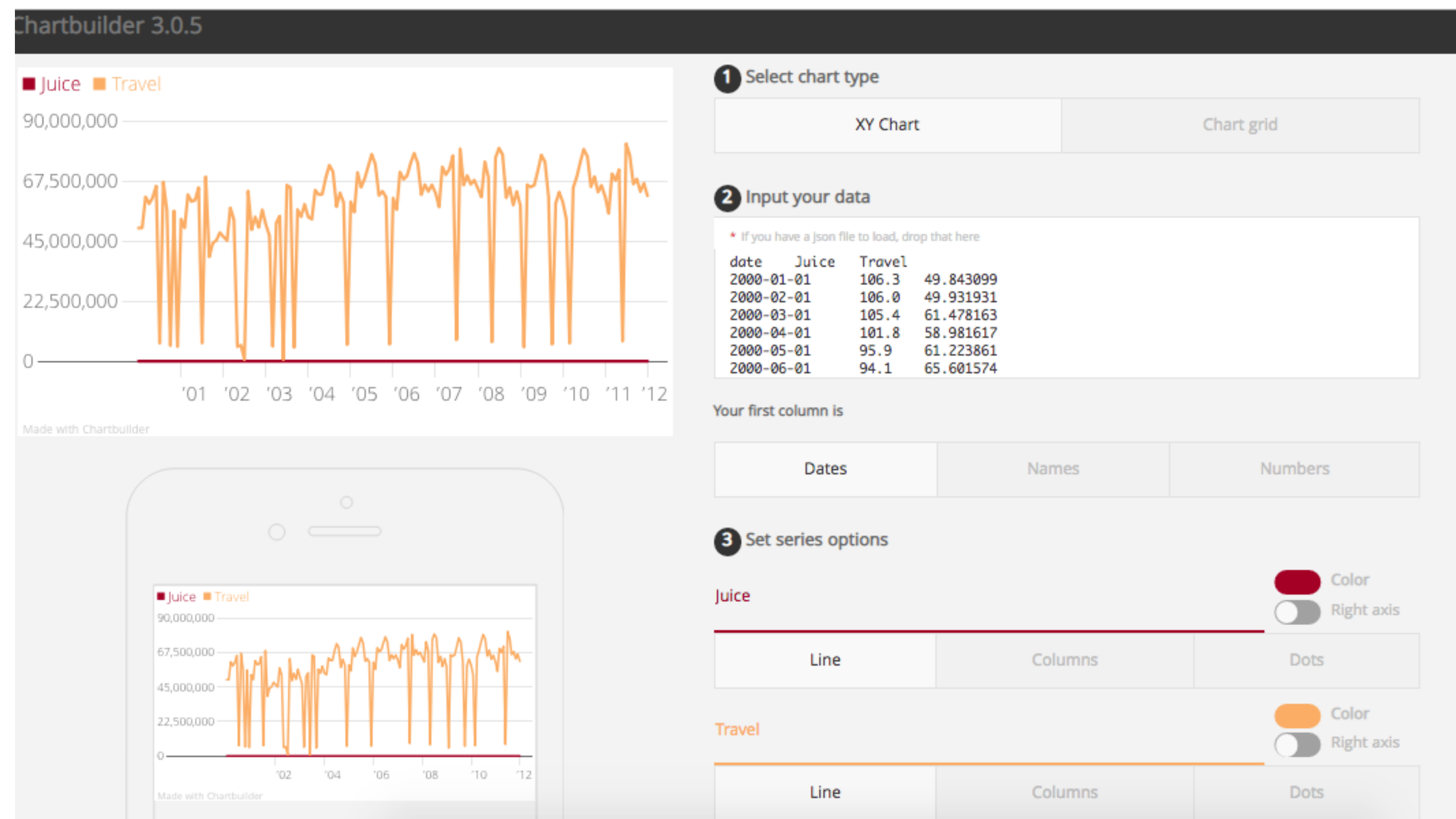
**Infogr.am**, built by a Scandinavian firm, allows you to create interactive graphics and infographics, with a great deal of attention on design:

<https://infogr.am>



## GRAPHS: CHARTBUILDER

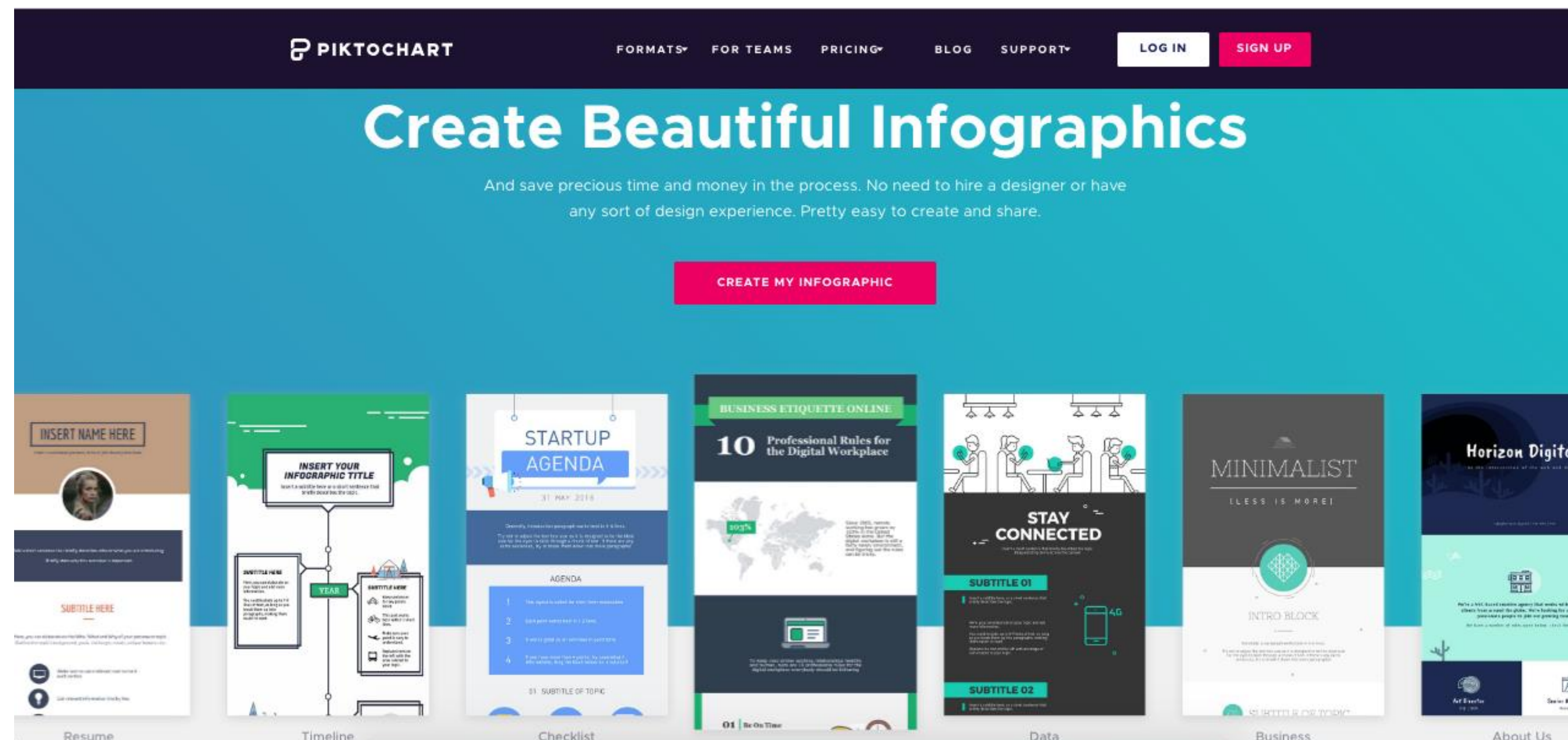
Developed by the American online news site Quartz, Chartbuilder allows you to build static graphs (bar, column, line, scatterplot): <http://quartz.github.io/Chartbuilder>



## INFOGRAPHICS: PIKTOCHART

**Piktochart** is a simple way of creating infographics and presentations:

<http://piktochart.com>





## INFOGRAPHICS: EASEL.LY

Easel.ly is another easy tool for creating infographics:

<https://www.easel.ly>

easel.ly

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The free way to turn boring data  
into an engaging infographic

**Before easelly**

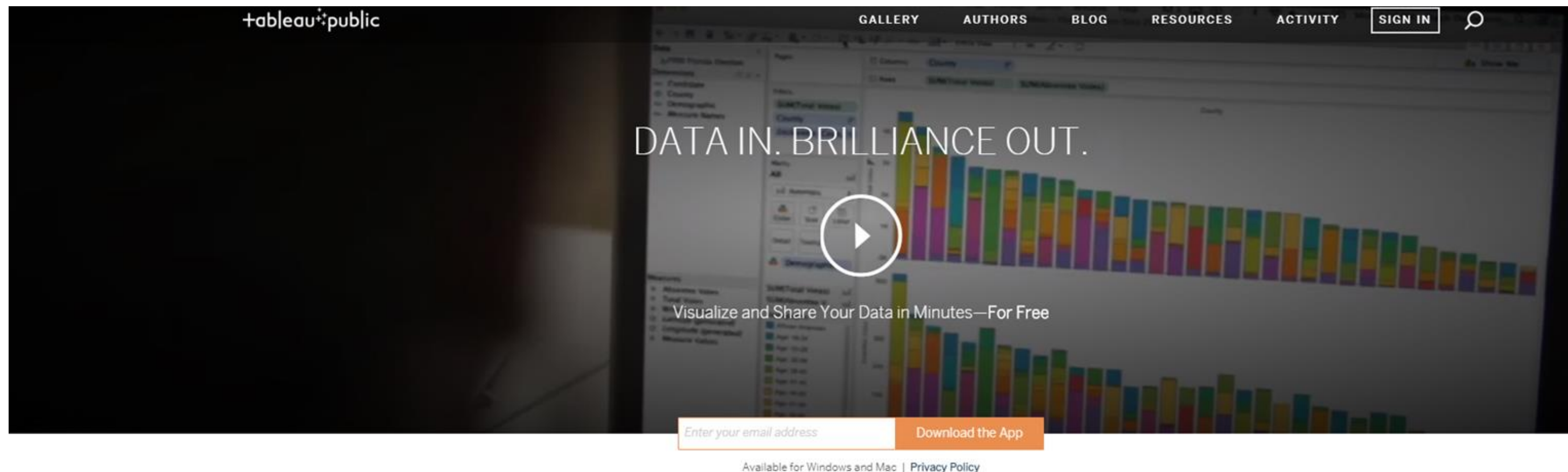
Deliverable	Description	Stage	Definition
254930 series Storage Video	Brief animated video conveying storage value propositions, Japanese and Chinese versions available also	Preparation	Pre-arrival, first day thru first month activities: acclimate the new employee to the culture, work environment, and introduce to policies, procedures and online modules.
New product video spots	Brief animated video conveying 1 value prop for new product	Orientation	HR New Employee Orientation online, client benefits training and department specific training
New product hardware video	Overview of physical hardware configuration and brief value proposition discussion	Integration	Employee development planning by super-employees, attendance in HR staff development training (i.e. LEAD or ASP/RO)
Product messaging email awareness campaign for use in an email blast		Measurement	Developing university awareness, building relationships, meeting performance expectations contributing to the University's success.
Product messaging for a customer orientation call		Reporting	Monitoring and measuring the effectiveness of onboarding process.
End user customer service 3P			

To better serve BC's small business community, Small Business BC strives for excellence in its services, educational seminars, events and special initiatives. Small Business BC excels at client satisfaction by providing excellent customer service combined with a wide range of products and services to meet the changing needs of small business owners. Throughout the year, client satisfaction remained above 91 percent paralleling the performance of the previous three years. A total of 946,622 clients were served by Small Business BC in 2014-15, a 16 percent increase over last year. This includes 30,213 in-person visits, 15,171 phone inquiries and 2,317 clients served through e-mail. Small Business BC also saw a 32 percent increase in returning walk-in clients and a 65 percent increase in phone inquiries. Recently, Small Business BC's client surveys demonstrated efforts to increase client retention are succeeding, with clients re-using our services this year, an 8 percent over the previous year. We are committed to providing quality and affordable education, Small Business BC offered 289 seminars in 2014-15 serving a total of 7,161 clients via seminar and webinar, a 23 percent increase



## GRAPHS, INFOGRAPHICS, MAPS: TABLEAU PUBLIC

**Tableau Public** provides a way to visualise data in infographics, graphs and maps: <https://public.tableau.com/s/>



Explore with the App



Save to your Profile



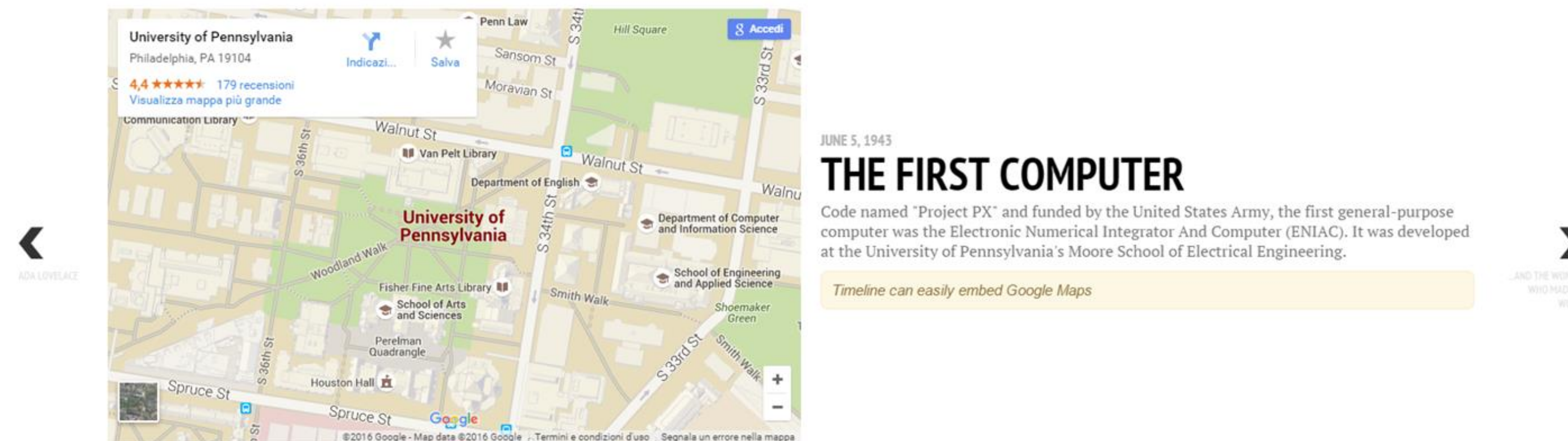
Share with the World



## TIMELINES: TIMELINE JS

**Timeline JS** is a tool duly designed for creating timelines:

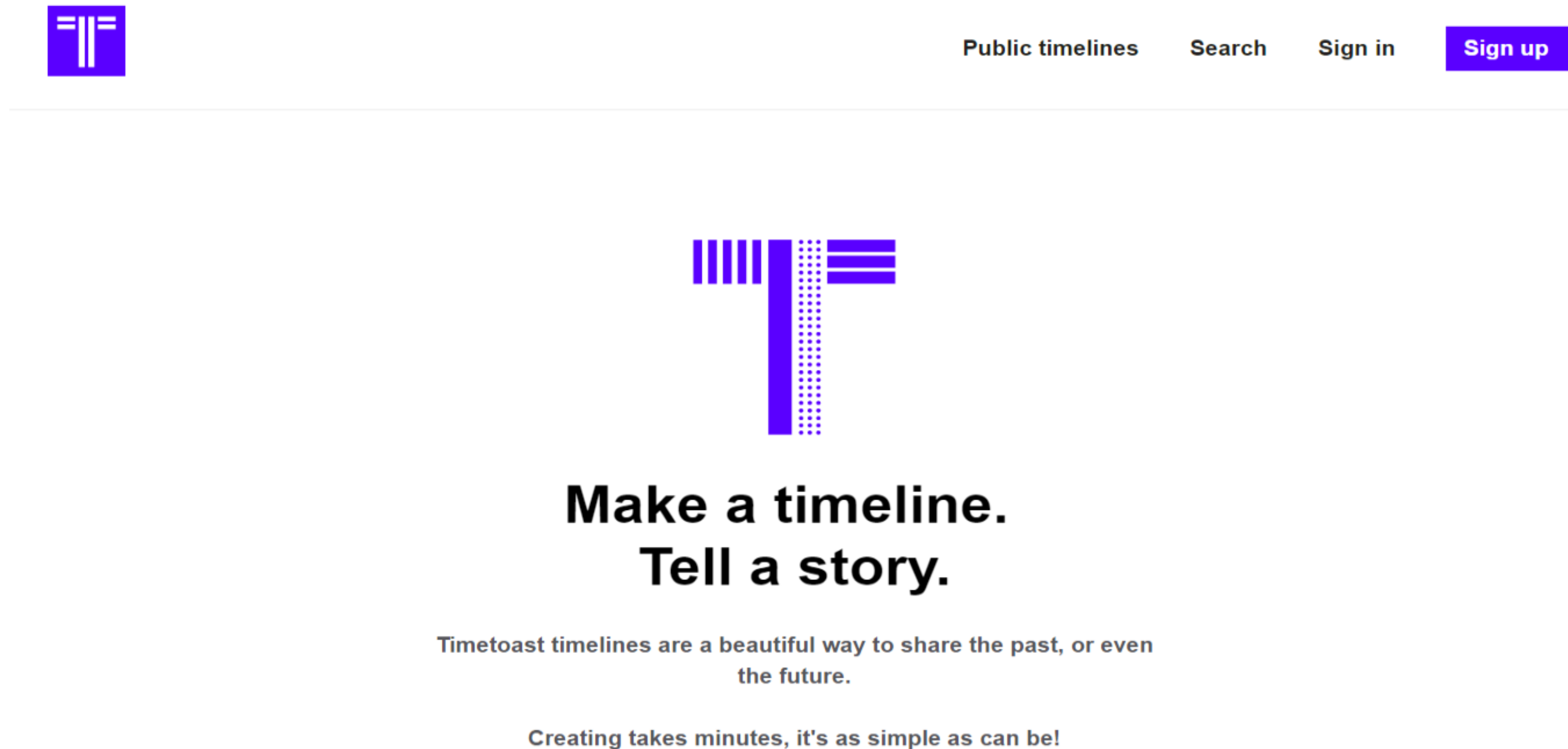
<http://timeline.knightlab.com>



## TIMELINES: TIMETOAST

**Timetoast** is another easy-to-use tool for creating timelines:

<https://www.timetoast.com>





# MAPS AND GRAPHS: DATAWRAPPER

**Datawrapper**, developed in Germany, allows you to create maps and graphs in a very simple way: <https://www.datawrapper.de>

Datawrapper

River

Blog

Academy

FAQ

Login

he del lavoro

la misura di politiche attive

Enrich your stories with charts, in seconds.

or Create an Account / Login

CREATE A CHART

CREATE A MAP

Monthly Changes in U.S. Employment (Non-Farm), 2006-2017

3. An interest-rate hike in June now looks more likely.

Jeder Vierte hat keinen beruflichen A

Migranten und ihre Kinder verdienen

We have updated our Privacy Policy to reflect the new EU regulations. Please [give it a read](#) (it is written with the goal of clarity) and [click here to accept it](#).



## INTERACTIVE MAPS: UMAP

**uMap** uses OpenStreetMap for building interactive maps:

<http://umap.openstreetmap.fr>



The screenshot shows the uMap website interface. At the top left is the uMap logo. To its right are links for 'Accedi / Registrati', 'Informazioni', and 'Feedback'. Further right is a teal button labeled 'Crea una mappa'. Below these is a dark navigation bar containing a search input field with the placeholder text 'Cerca mappe' and a 'Cerca' button. The main content area features three circular icons: a magnifying glass over a map, a pencil, and a circular arrow. Each icon is accompanied by descriptive text and a list of features.

**uMap**

Accedi / Registrati   Informazioni   Feedback   [Crea una mappa](#)

Cerca mappe   Cerca

**uMap** permette di creare mappe, che fanno uso di [OpenStreetMap](#) come sfondo, da inserire nel proprio sito in un minuto.

- ✓ Selezionare un layer per la propria mappa
- ✓ Aggiungere POI: marcatori, linee, poligoni...
  - ✓ Selezionare colori ed icone dei POI
- ✓ Aggiungere opzioni alla mappa: visualizzazione mappa di orientamento, individuare la posizione di un utente al caricamento...
- ✓ importazione batch di dati geostrutturati (geojson, gpx, kml, osm ...)
  - ✓ Selezionare la licenza per i propri dati
  - ✓ Integrare e condividere la mappa creata

Ed è [software libero](#)!

## INTERACTIVE MAPS: MAPILLARY

[Mapillary](#) is a **collaborative** Google Street View based on OpenStreetMap. This app allows you to share geotagged photos with the rest of the world; effectively, you create a street view from the ground by retracing

landscapes, roads, paths ...

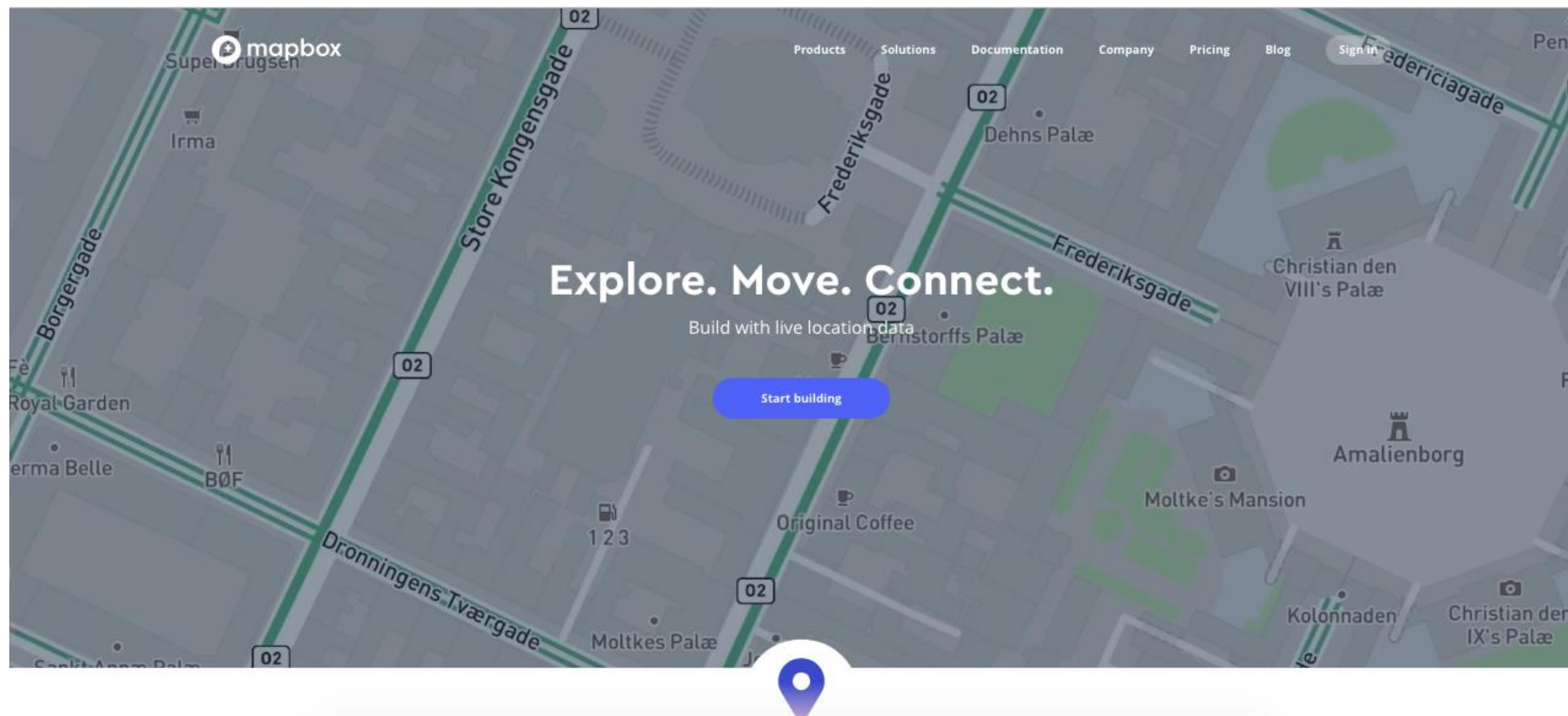
all you need is a smartphone!

<https://www.youtube.com/watch?v=yIUgBsHr2O4>



## INTERACTIVE MAPS: MAPBOX

**Mapbox** is an open source platform that allows you to create maps, starting from a number of templates: <https://www.mapbox.com>







**DATA VISUALISATION: SOME HELPFUL  
TOOLS**



**Presidenza del Consiglio dei Ministri**  
Dipartimento per le politiche di coesione e per il sud

In collaboration with:



**MIM**  
Ministero dell'Istruzione  
e del Merito



Project funded with  
the support of

