

What is Chalk'it?

Chalk'it is an open-source framework that helps to convert **Python** scripts into shareable web application dashboards

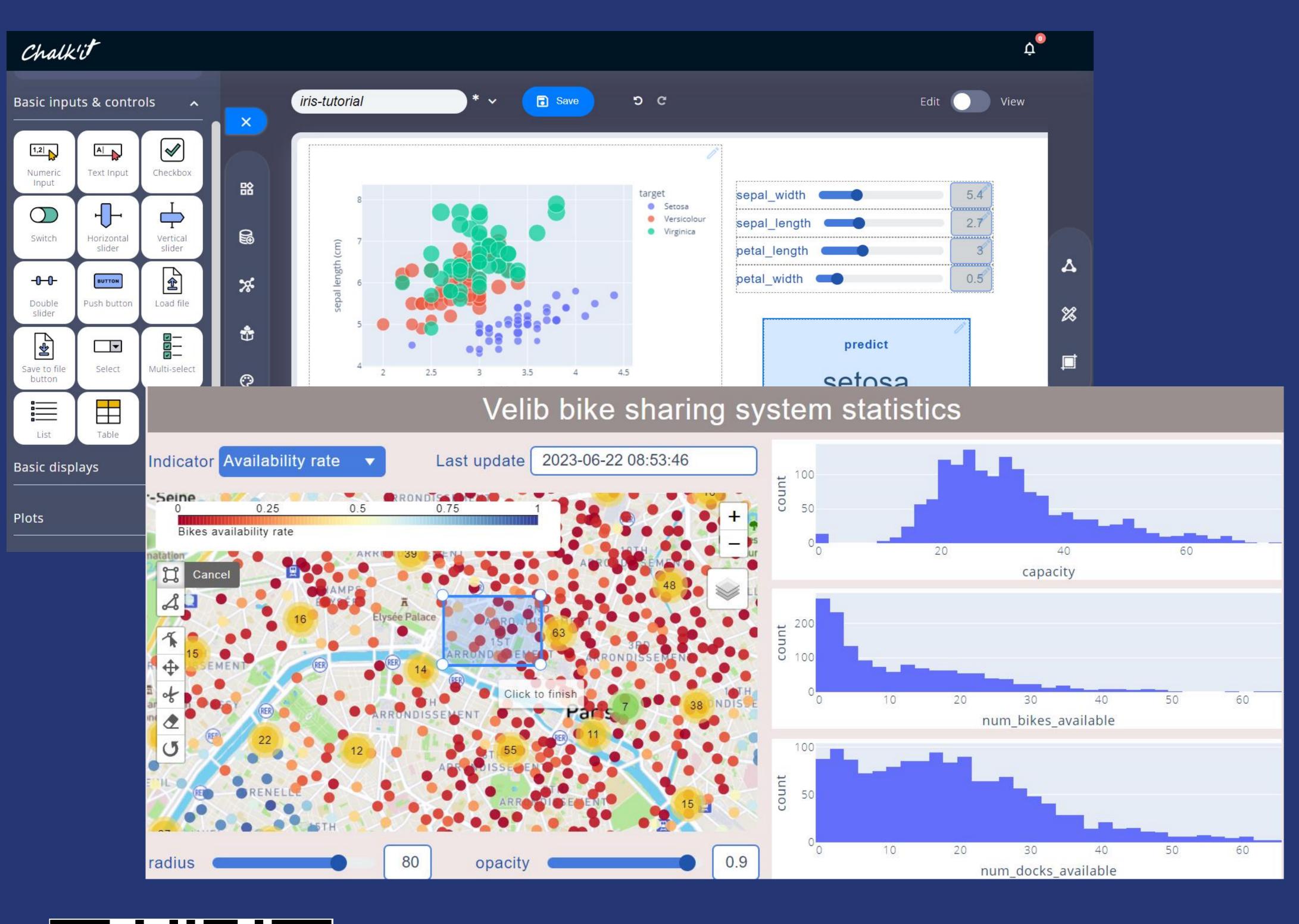
Features:

- Synchronous dataflow execution engine
- Runs in the web browser, thanks to **Pyodide**
- Supports more than 44
 widget types including
 Plotly, Matplotlib,
 Folium, ECharts, Leaflet,
 Geoman, Vega, D3 ...
- Wysiwyg edition,
 standalone HTML export

Setup:

- pip install py-chalk-it
- or online

Chalk'it: dataflow and drag-and-drop Python dashboarding





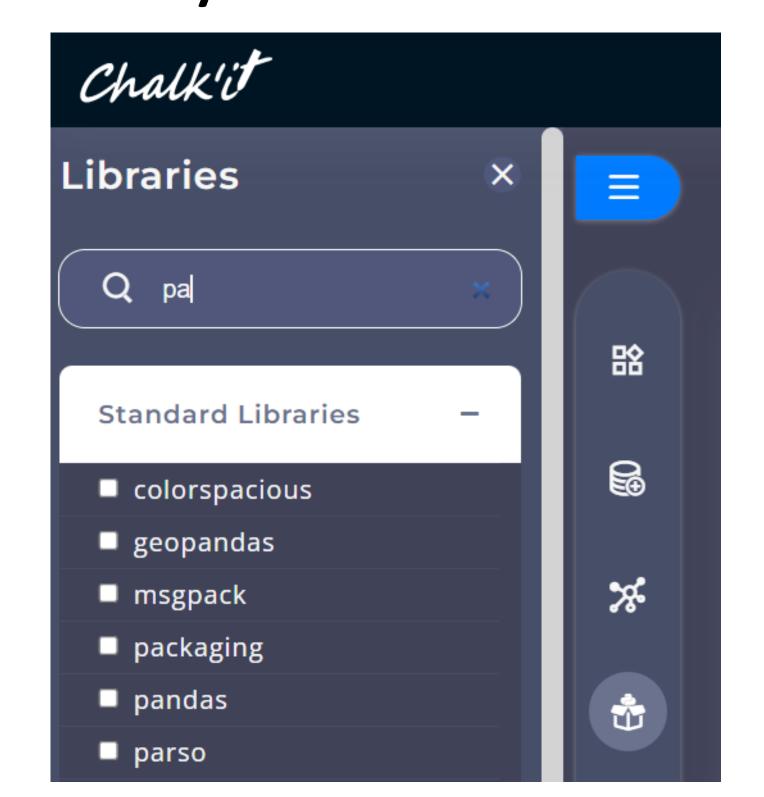
Mongi BEN GAID¹, Abir EL FEKI¹, Bruno LETY¹, Gilles CORDE¹, Tristan BARTEMENT¹, Ghiles HIDEUR², Mathieu FERAILLE¹

¹ Carnot IFPEN Transport Energie, 1 et 4 avenue de Bois Préau, 92852 Rueil-Malmaison, France

² DEV SERVICES, 24 Avenue de Poissy, 78260 Achères

Usage:

Add Python libraries



Drag and drop widgets



 Write Python code & create interaction and orchestration dataflow

