

## STREAMLIT CLASS

Today we're going to learn a new tool to visualize our data and create our first web page with ease.

In the Streamlit's [gallery](#) we can find many examples of what is capable of.

Start by installing it through PYPI package installer:

```
$ pip install streamlit
```

To execute locally our code:

```
$ streamlit run file.py
```

**Choose a dataset between:**

- [Sonar Dataset](#)
- [Banknote](#)
- [Ionosphere Dataset](#)
- [Swedish Auto Insurance Dataset](#)
- [Abalone Dataset](#)

**Table of contents:**

- Follow the default folder structure and modify it accordingly to your project.
- Build a project description.
- Upload at least a picture.
- Make a select box to upload the data.
- Create a side bar with the necessary menus.
- Show at least 3 graphics (plots) and make use all sort of input widgets.
- Leave a requirements.txt file.

Be creative, tidy, and clean.

If you want to use this practice to develop your ML project, now is your moment!

Last but not least, try not to copy the whole examples out there, just get inspired, and use consciously copied code.