Upgrade Your Game:

Jupyter Lab & Plotly Demo

Call me Marko

Before we Begin...

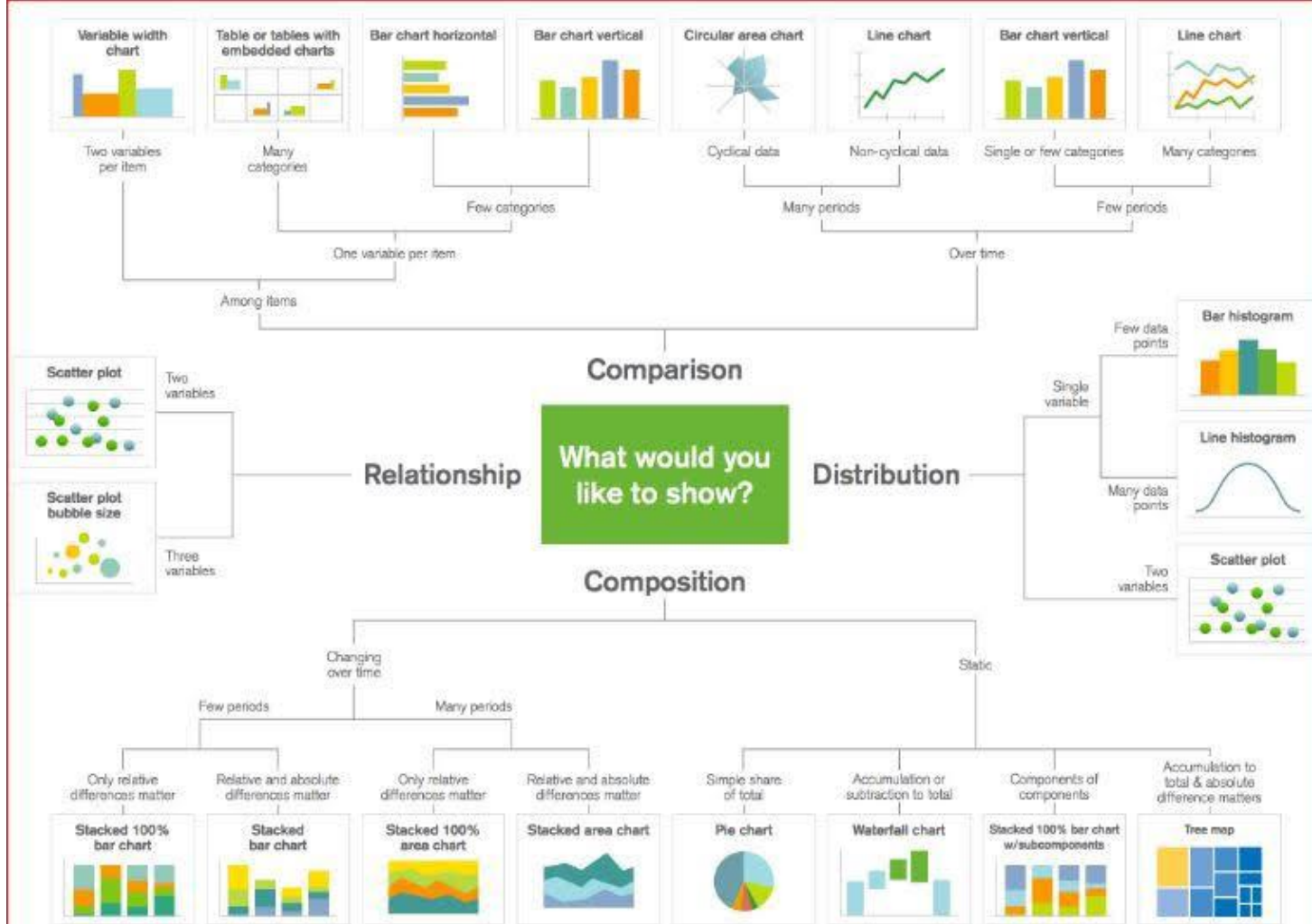Share your thoughts

Reiterate your UI

What we'll cover

- Explore Jupyter Notebook extensions
- Explore JupyterLab
- Initializing Plotly and Cufflinks imports
- Exploring IPython magic commands
- Choosing a visualization for your needs
- Demo basic Plotly visuals
- How to find the best defensive Pokemon

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Choosing your Vision

Source: ©A. Abela, 2010. www.ExtremePresentation.com

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Questions
&
Ideas

More Resources

Ipython Documentation:
https://ipython.readthedocs.io/en/stable/interactive/magics.html

Pokemon Dataset:
https://www.kaggle.com/abcsds/pokemon

Using Interact:
https://ipywidgets.readthedocs.io/en/stable/examples/Using%20Interact.html

Plotly extension for Jupyter Lab:
https://github.com/jupyterlab/jupyter-renderers/tree/master/packages/plotly-extension

Common HTML Tags:
https://mason.gmu.edu/~kshiffl4/375/module5-2.html

Plotly Visualization Notebook:
https://nbviewer.jupyter.org/github/WillKoehrsen/Data-Analysis/blob/master/plotly/Plotly%20Whirlwind%20Introduction.ipynb#

Connect

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GitHub:

https://github.com/MarkEhler/Peer2Peer-Juypter-Lab-Plotly