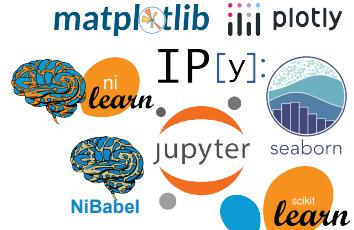
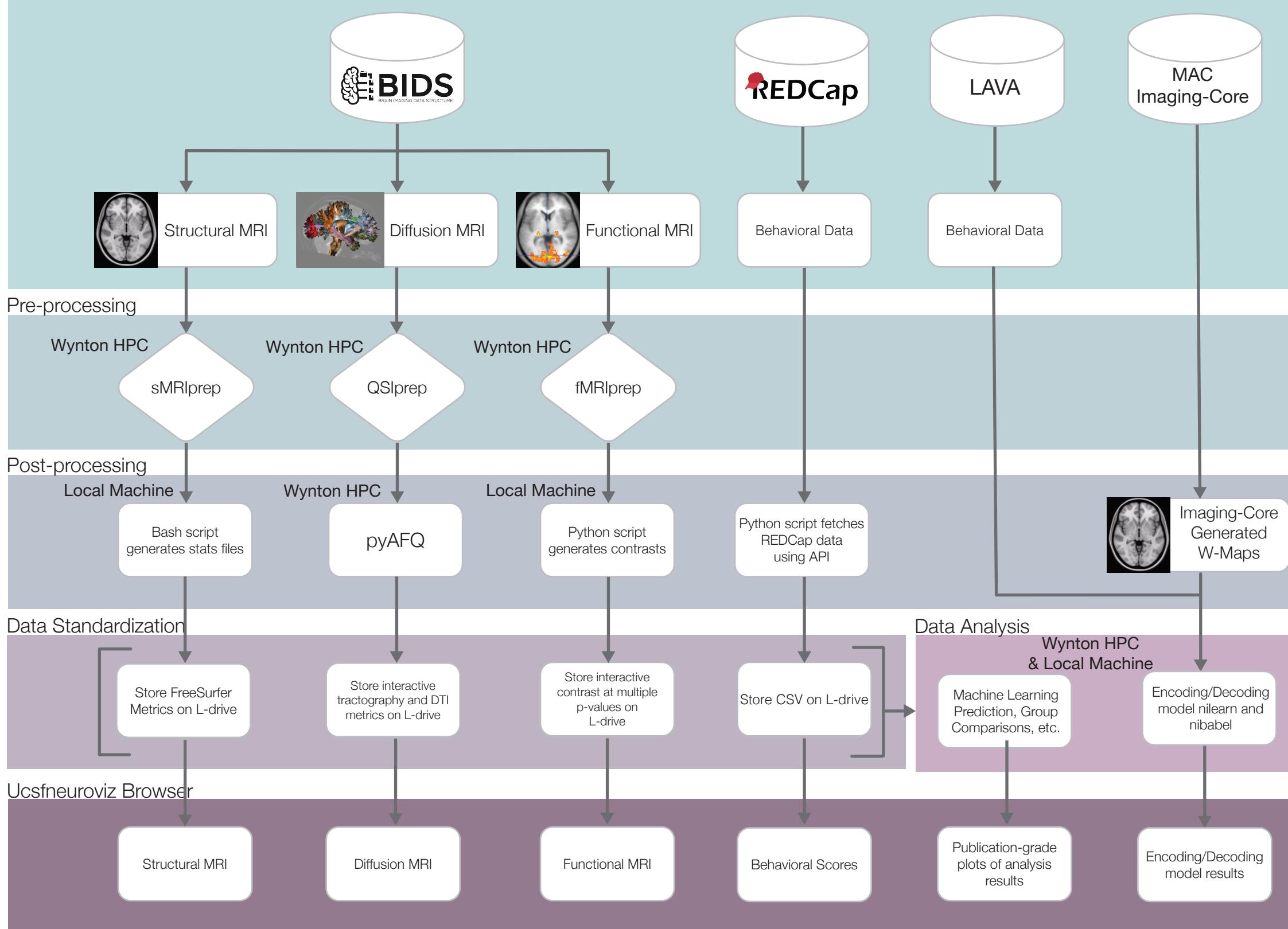


UCSF Dyslexia Center - Data Ecosystem

Raw Data



The browser's structure, widgets, and visualizations are generated with a Python Jupyter notebook. This notebook is launched with a Python package called Voilà which allows us to view the browser on a local webpage.



Voilà allows us to convert a Jupyter Notebook into an interactive dashboard that can be shared with others. By accessing the data locally each time it's launched, we can keep our data safe and secure. Some local machine setup is necessary.



If we only want to use public data, we can use Binder to turn a Git repo into a collection of interactive notebooks in an executable environment, immediately reproducible by anyone without any local machine setup necessary.