

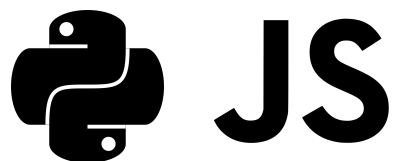


HDF5 web explorer

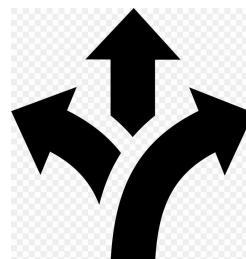
Andrea Lorenzon

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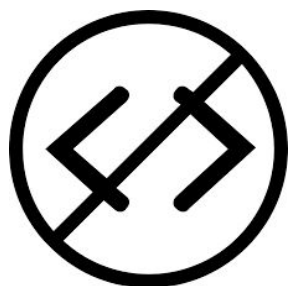
Guidelines



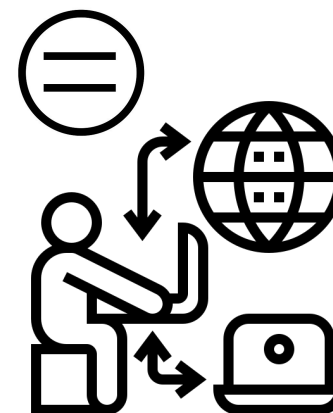
Python+JS



Flexible for
different inputs

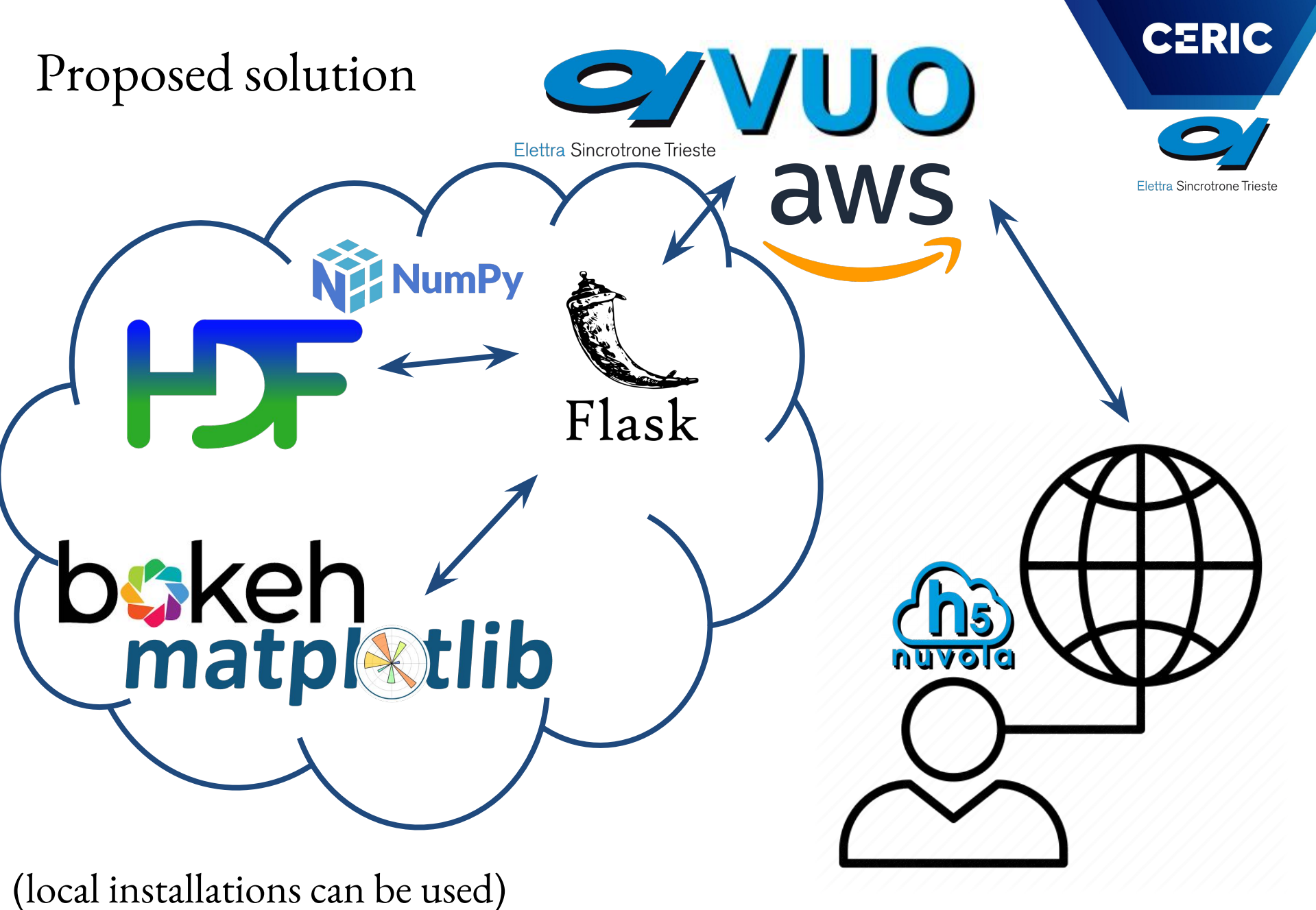


No need to
type code



Reproducibility
guaranteed

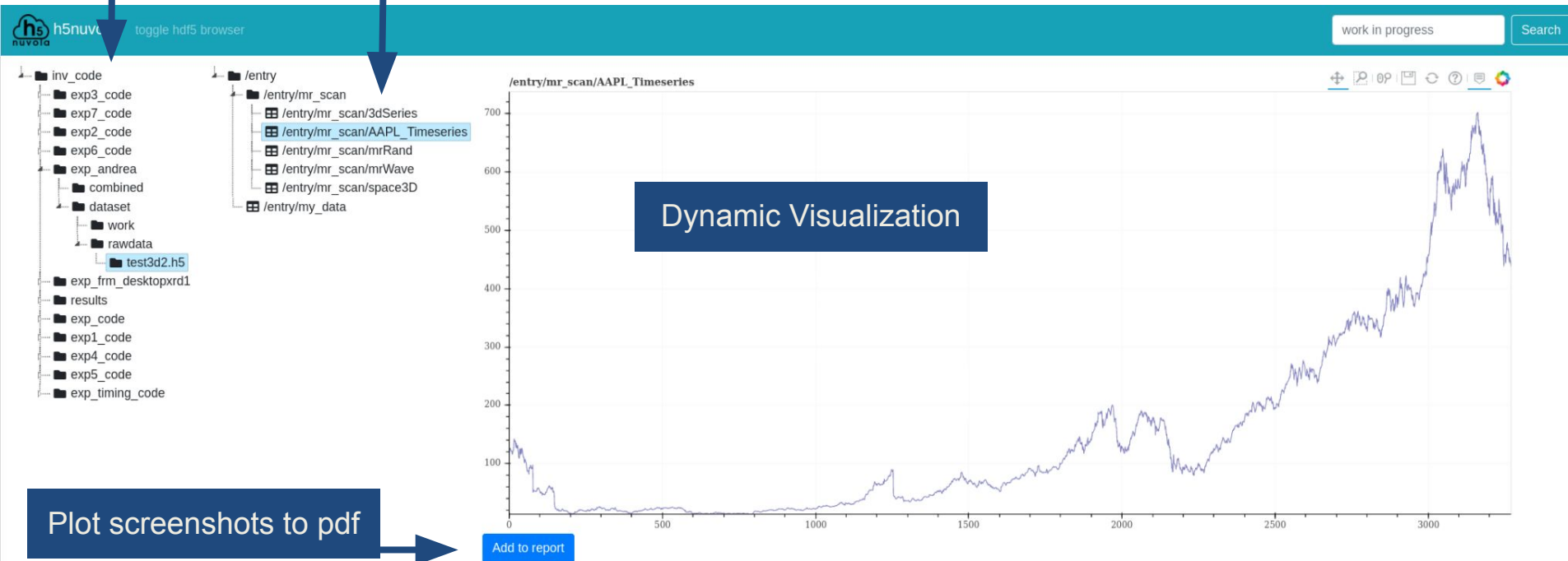
Proposed solution



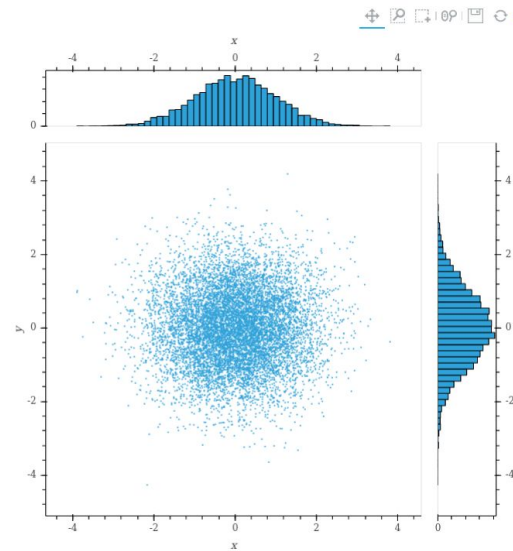
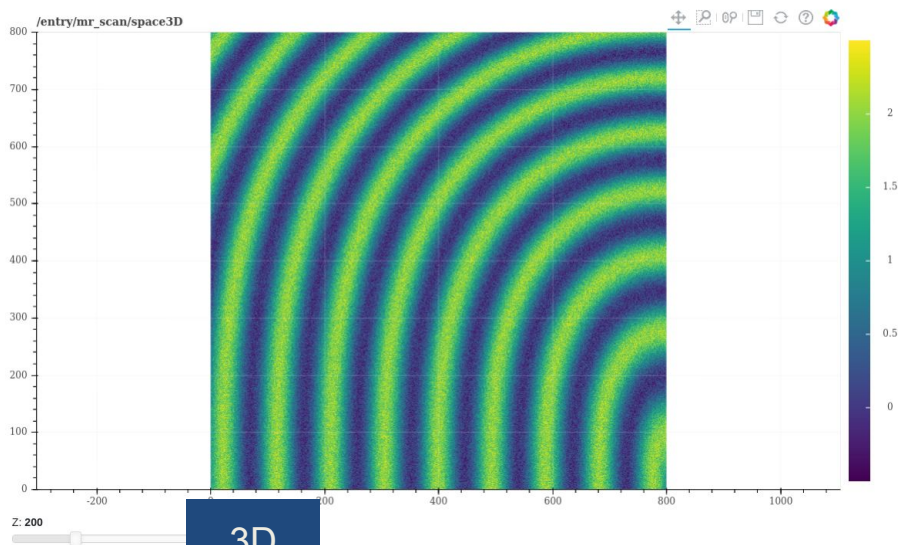
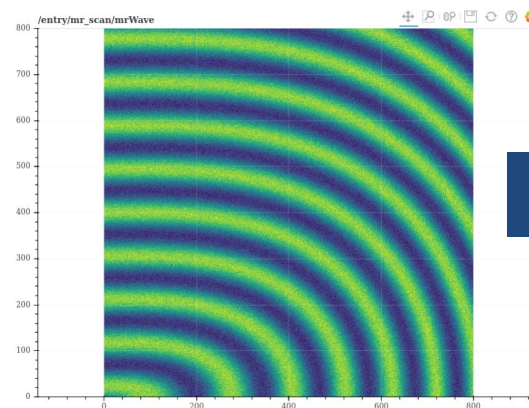
File Browser

HDF5 Browser

Dataset Browser (WIP)



Plot screenshots to pdf



- At the moment: not enough plot customization
- Plan to integrate other file explorers in h5nuvola, as plugins:
 - XrfFitVis, for PyMCA files
 - fidViewer, for Bruker NMR data
- Dataset search

Generate FT2 for download

Thank you!

CERIC



Elettra Sincrotrone Trieste

If you are interested or want to contribute:

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Current repo:

<https://gitlab.elettra.eu/andrea.lorenzoni/h5nuvola2>