

# Use Cases

Some example use cases in media production and pipelines

## **Beyond Interactive: Notebook Innovation at Netflix**

<https://netflixtechblog.com/notebook-innovation-591ee3221233>

Snippet - "To understand why the Jupyter notebook is so compelling for us, consider the core functionality it provides:

- a messaging protocol for introspecting and executing code which is language agnostic
- an editable file format for describing and capturing code, code output, and markdown notes
- a web-based UI for interactively writing and running code as well as visualizing outputs"

## **Integrate Jupyter Notebook into Data Pipelines - How to schedule and automate Jupyter using Papermill**

<https://towardsdatascience.com/integrate-jupyter-into-your-data-pipeline-9a02fab3cee5>

Snippet - "The biggest treasure for me is learning that Jupyter with nteract and papermill plugged in allow developers to parameterize, execute (even concurrently) and analyze your notebooks, and it can further be scheduled by simply adding some Cron strings (or using any event consuming tool)!"

## **Powering Documentation with Jupyter Notebooks**

<https://medium.com/imandra/powering-documentation-with-jupyter-notebooks-eb3c7ae10069>

Snippet - "This post is a quick rundown of why we decided to produce our documentation, the journey of getting there, and the various pieces involved."  
(Note: uses [Imandra](#), a powerful reasoning engine backed by Jupyter notebooks)

## **Using J-Cube's Multiverse in a Jupyter Notebook**

<https://j-cube.jp/solutions/multiverse/docs/blog/2020-08-06-multiverse-jupyter.html>

USD example via Maya, with notebook setup instructions