# Alternate Notebooks



A modern collaborative workspace for data science and analytics

### **Creators - Hex Technologies**

- Barry McCardel (CEO)
- Caitlin Colgrove (CTO)
- Glen Takahashi (Chief Architect)

- Met while working at Palantir.
- Felt that the existing data workspace tools were not built for modern collaboration.

"We're on a mission to help everyone do more with data, together. Our team is excited to keep pushing analytics workflows even further into the future."

- Barry McCardel(CEO)

#### **Key Features**

#### **Integration of workflows:**

- SQL, Python, R, pivots, spreadsheets, charts, no-code cells.

#### **Magic Al:**

- Generate queries, write code, create visualizations, fix bugs, quick questions, and perform entire analyses from a prompt.

#### **Real-Time Collaboration:**

 Drag & drop elements, comments, notifications, snapshots, version control

#### **Integration:**

Connections with databases & warehouses (MySQL, Databricks, Snowflake, PostgreSQL)

Use of comments, notifications,

#### **Features**

- Interactive App Builder

- Version Control

- Data Exploration/Visualization

- No-Code Tools

- Component Reusability

- Secure Collaboration/Sharing

- Docker Support

- Scheduler and Automation

## Similarities to Jupyter

Jupyter HEX **Interactive Notebooks Multiple Languages Data Visualization Data Source Integration** 

## **Differences to Jupyter**

Jupyter HEX Collaboration **Workflow Management Apps & Dashboards No-Code Cells Cloud Environments Automatic Version** Control

### When would you use Jupyter?

- Solo Projects
- Exploratory Data Analysis
- Academia/Research (Open-Source)

## When would you use Hex?

- Collaborative Projects/Team Environments
- Building Interactive Apps/Shareable Reports
  - Large-scale Data (cloud data warehouses)

## Recommendation?

Large amounts of data, team-based projects and presentations - YES

Current learning environment with small team & smaller data sets- NO

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