



data Shopper



Data Atelier



iraya

read the earth better



 data Shopper

Digitalization at **scale**



Iraya's **commitment** to supporting the efforts to achieve the **net-zero goal** through **energy transition** and **digitalization** is to be embodied by **Data Atelier's DataShopper**.



Extending the power of **Data Atelier**, with the **DataShopper**, organizations can **curate/create** their own information databases/tables from their **unstructured data**.



Through **Data Atelier's** AI-powered **fully-automated** processing pipeline, **DataShopper** helps organizations **curate/create** their own databases/tables from the texts extracted from various images.



The **DataShopper** is designed for a generalized **data curation** experience. Users can simply **select** the images that they want to get the information, **use** the extracted information to **fill** each of the needed metadata, and **repeat for each row** that needs to be created.



Coupled with a **smart recommendation capability** that will **suggest data values** to corresponding columns/headers makes curating information **easier**.



dataShopper Digitization *Accelerated*

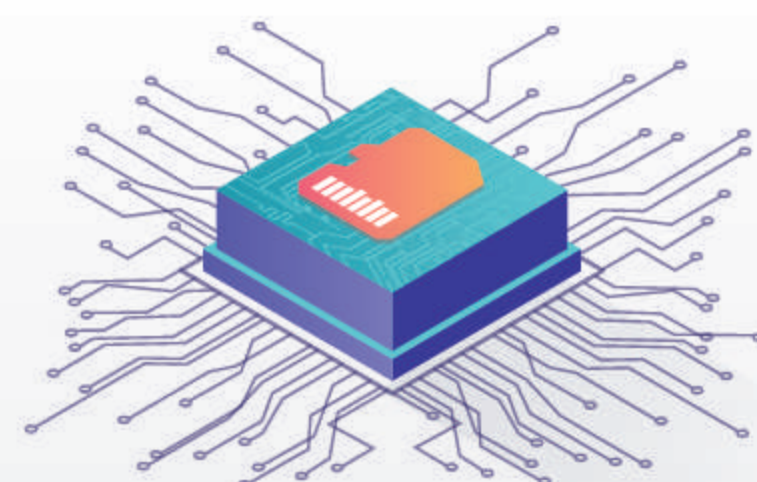


▶ *Geoscience parameters.*

Temperature, pressure, salinity, and others are often required as inputs for in-depth petrophysical and geological analysis needed to draw conclusions regarding exploration or even green field development.

▶ *Digital twin developments.*

Digital twin developments and organization-scale digitalization efforts require massive digitization to convert existing analog and untracked values into digital, measurable, and trackable parameters.



DataShopper will ease
all data digitalization
requirements for:

▶ *Thousands or even up to a million-row data digitalization required for internal database population and data processing and analysis.*



▶ *Project management.*

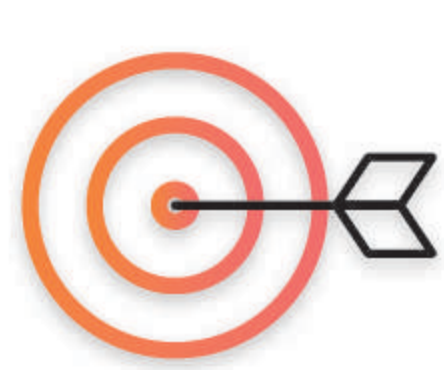


Curation of all project management data such as start and end dates, encountered issues, estimated and actual task durations, and so on can uncover insights that can be used for further management optimization.

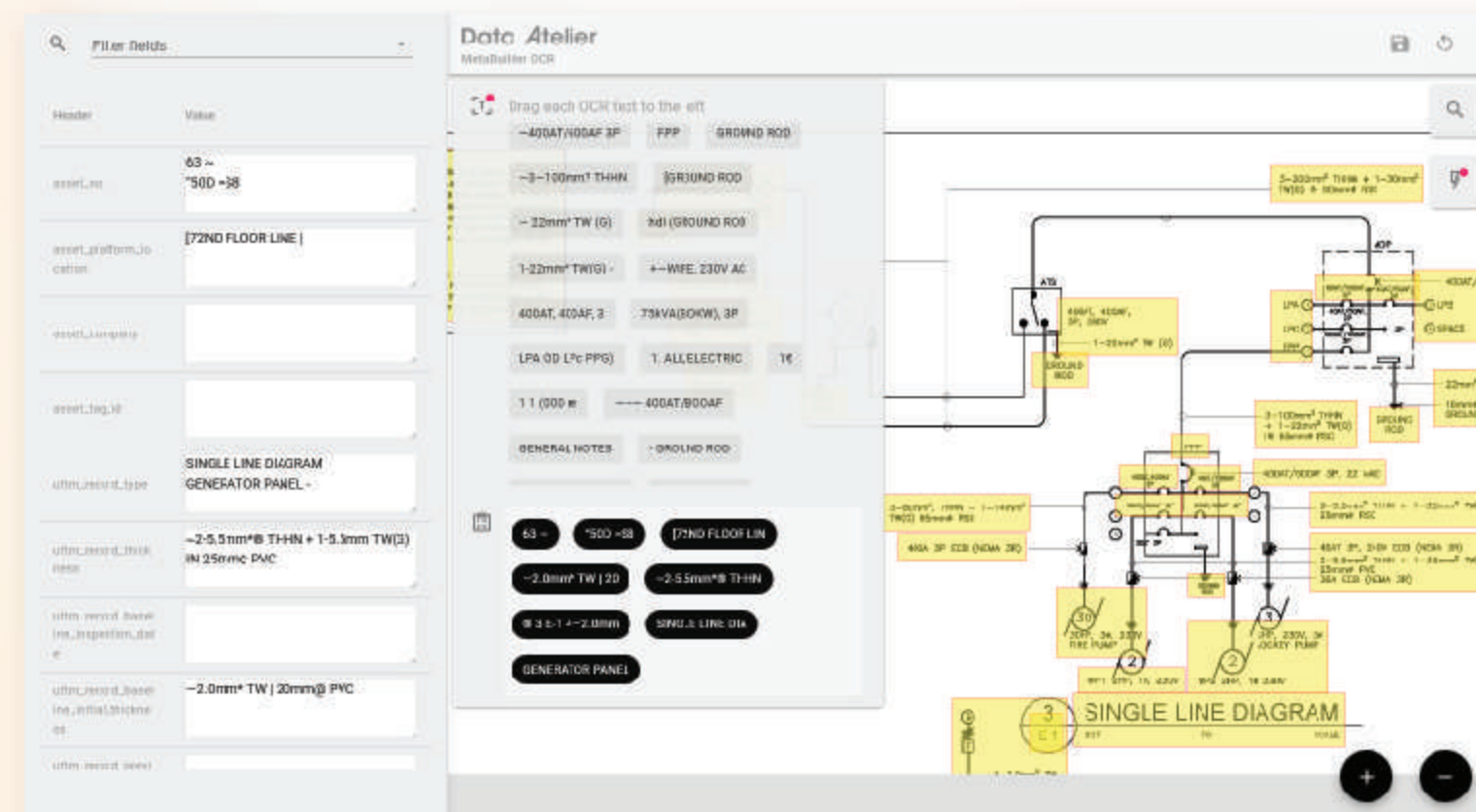
▶ *Engineering & asset management.*

Curation of asset and engineering metadata such as tag numbers, power specifications, dimensions, and relevant IDs are necessary to support operation optimizations and tracking maintenance and replacement activities.



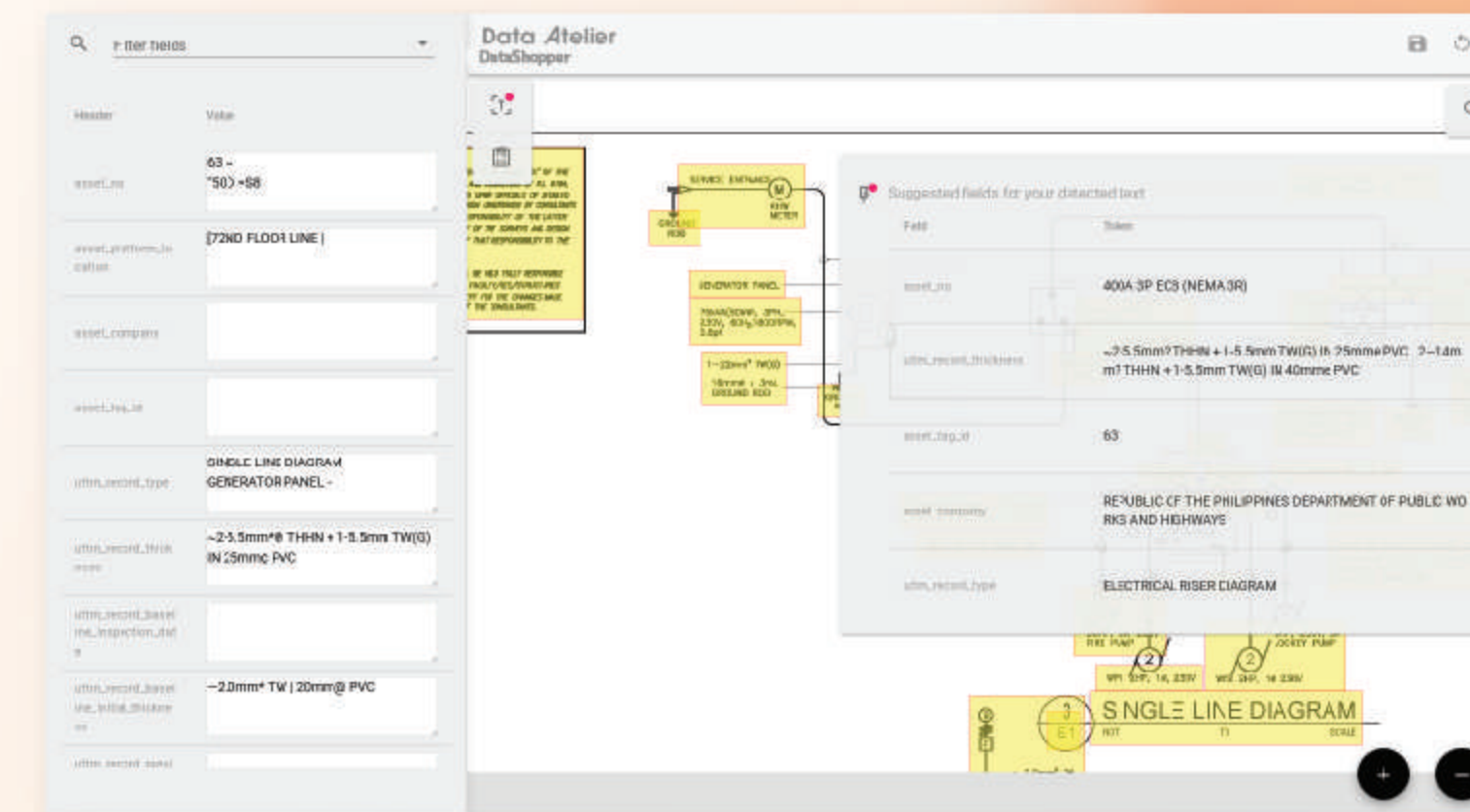


data Shopper
Improved digitization accuracy with
human-in-the-loop & AI-powered user interface



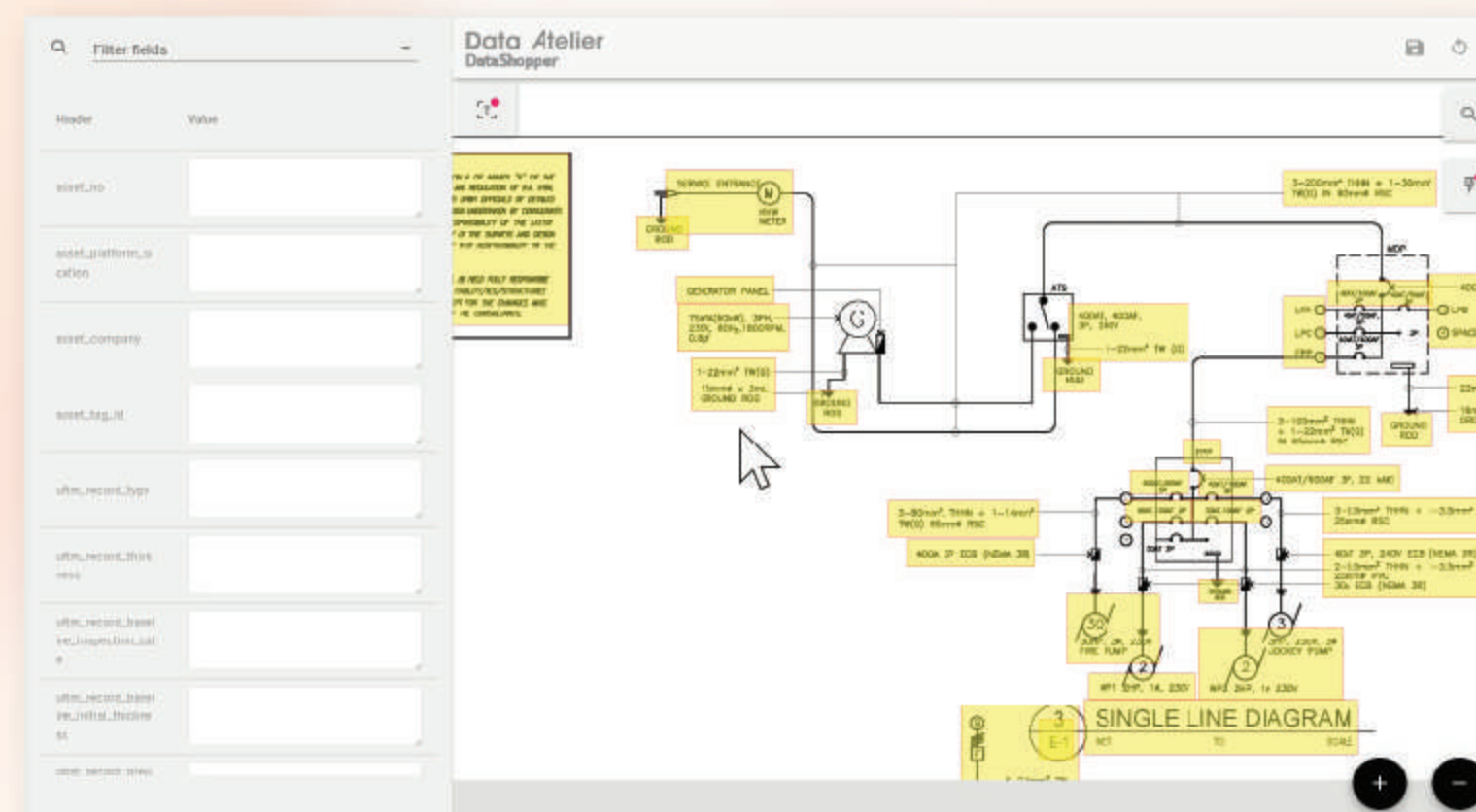
► **From image to row in a few clicks**

Use the drag-&-drop feature to quickly curate extracted text from the image to table value.



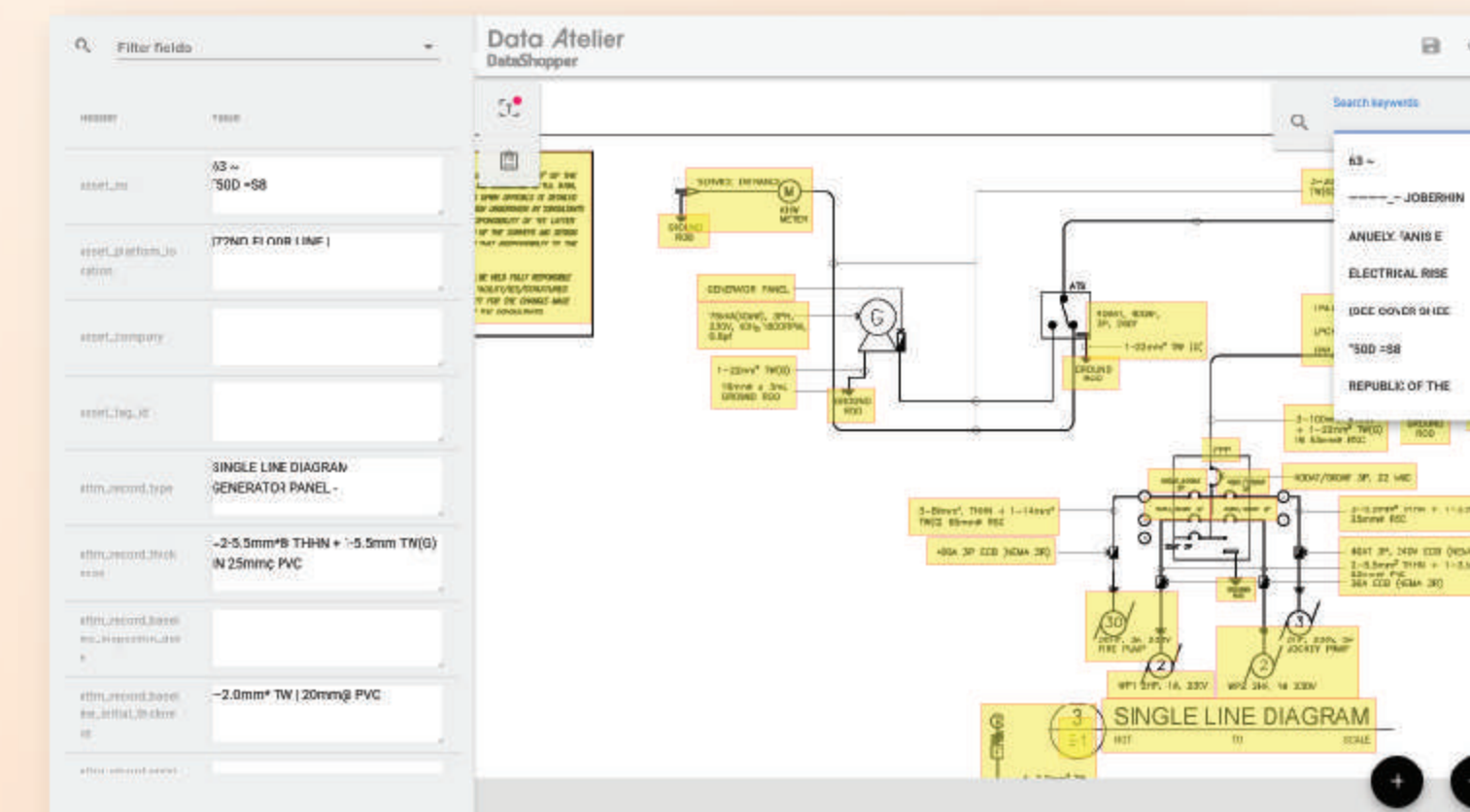
► **Work smartly with value match recommendations**

Harness the power of AI with smart value recommendations that you can select to fill up the fields on the table.



► **Easily validate and correct data values as needed**

Filter and jump through all of the extracted text with search and click-to-focus features. Correct raw text extractions to remove extraneous characters or apply corrections as needed.



► **Trace and verify data value with ease**

All data fields completed will be traceable to the image that were the value was sourced.



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It's time to read the earth better with us at Iraya. Find out how we can turn your **unstructured data** into insights and knowledge. To learn more about **DataShopper** and what we do at Iraya,

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