

🔏 DHAVASAKTHI S URK... 🥻 Vedanti

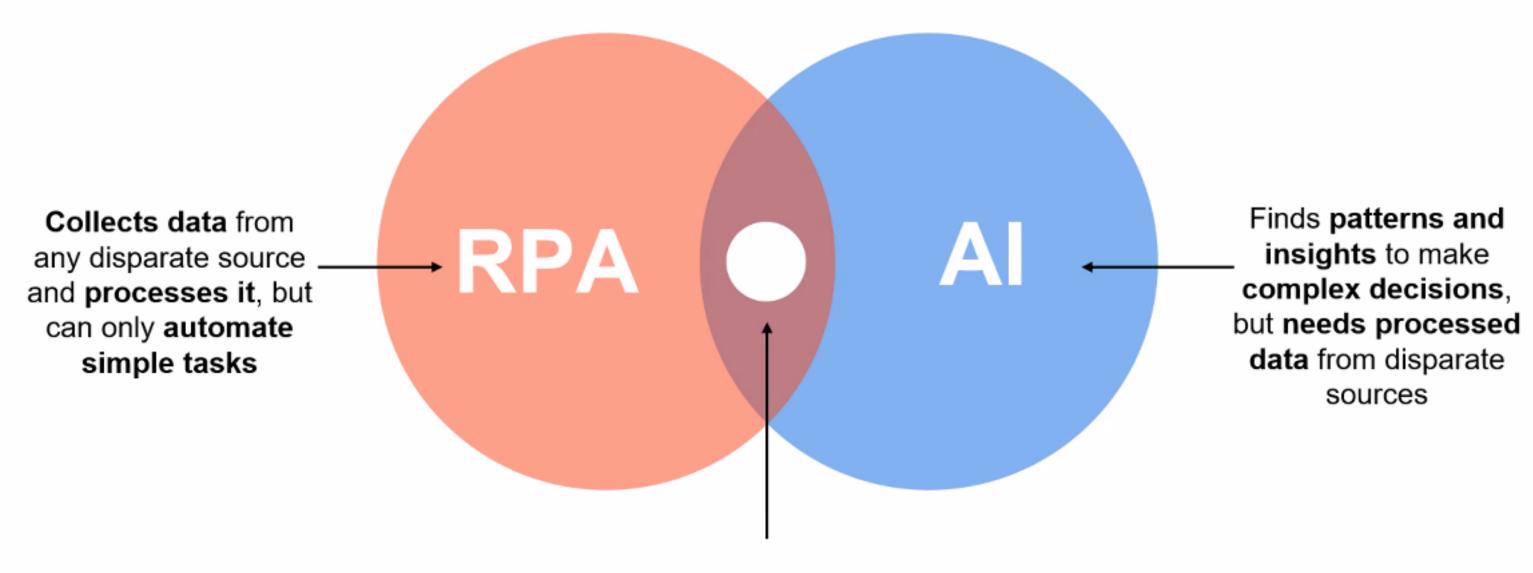


Al Center: Al+RPA

🔏 loveleet saini

Ui Path Community

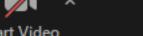
RPA doesn't learn on its own. It needs Al for its **robots** to **learn new skills**.

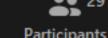


The potential of RPA is vast, and when paired with Al it is almost limitless. Scale the impact of your automations with Al-enhanced robots.

















Al Center: Al Capability

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Automation of business processes that include









Uncertainty

You cannot determine an outcome with 100% certainty.

High Variability

There is too much variability for rules based.

Unstructured Data

Information like articles, documents, images, videos and emails is unstructured.



Property Valuation



Loan Defaults



Inventory Forecasts



Resume Matching



Purchase Decisions



Language Translation



Invoice Extraction



Email Routing



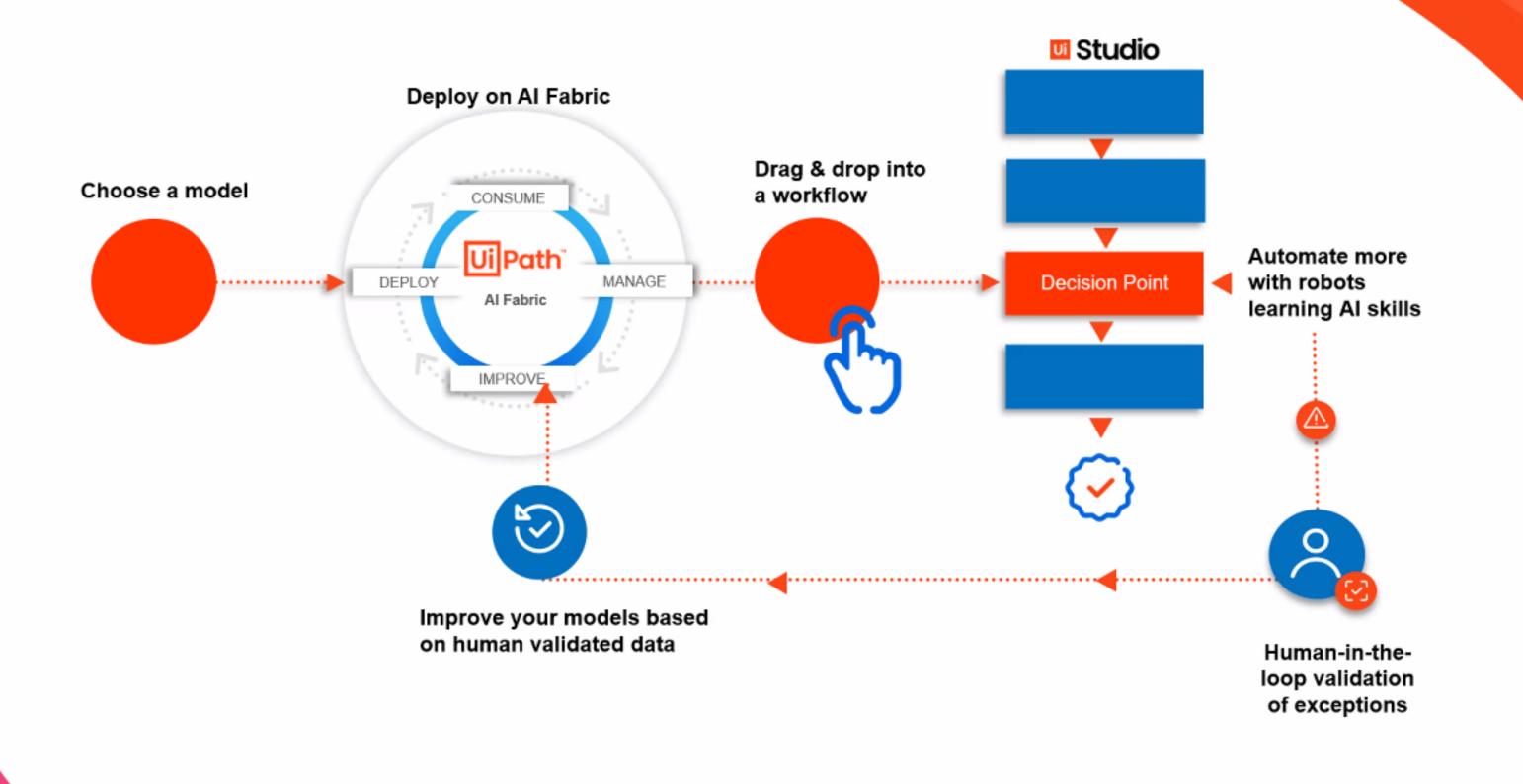
Speech to Text 🔏 loveleet saini

Recor

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Document Understanding: Use-Cases



General	Financial services & Insurance	Human Resources (HR)	Manufacturing	Public Sector	Healthcare
 Invoice Receipt Purchase Order Utility bill Bill of Landing Passport License 	 Accounts Payable & Accounts Receivable IRS form Loan application Mortgage processing Account opening and customer onboarding Claims processing Vendor onboarding Compliance-related processes 	 Employee onboarding Resume screening HR records processing 	 Sales order processing Customer parts request Remittance processing 	 Immigration application School application Passport management application 	 Medical forms Medical bills Health records Drug prescriptions





































Al Center: Steps

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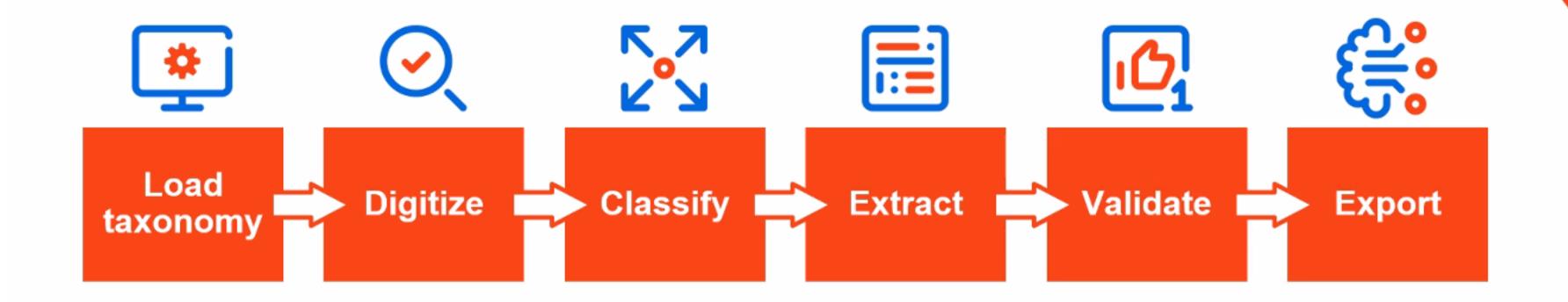






Document Understanding Framework





Define files

and data for

extraction

Use OCR to

its location

provide text and





Classify the

documents from

the specified list







Extract

from the

document

information











If needed,

extracted

data

a human can

help confirm the











Export the

information for

further usage

extracted





Rule-based



RegEx-Based Extractor

- Mostly structured documents
- Relies on regular expressions



Form Extractor

- Mostly structured documents, tables, checkboxes
- Relies on templates and rules



Intelligent Form Extractor

- Mostly structured, tables, checkboxes, handwriting, signatures
- Relies on intelligent templates and rules

Model-based



Machine Learning

Extractor

- Mostly semistructured documents
- Relies on ML models and other Al-powered techniques

Hybrid approach



- Mostly documents combining both structured and less structured formats
- Combines best of both worlds rule-based and model-based