

COMPARISON CHART

ROBOTIC PROCESS AUTOMATION (RPA)

Automates tasks

Software that mimics human actions to perform repetitive, rule-based tasks.

Follows predefined rules and logic. It cannot learn or adapt without human input.

Yes
(fixed logic)

No

No

Data entry,
workflow automation

Tasks that are manual,
repetitive, and structured

Automatically transferring data
from one system to another.

Generating reports from
structured data.

Logging into applications and
copying information.

VS



MAIN
FUNCTION



HOW IT
WORKS



BASED ON
RULES



HANDLES
UNSTRUCTURED
DATA



LEARNS
OVER TIME



TYPICAL
USE CASE



BEST FOR



EXAMPLES

ARTIFICIAL INTELLIGENCE (AI)

Mimics cognitive functions

Technology that simulates human intelligence, learning, reasoning, decision-making, and even creativity.

Uses data to learn patterns and make decisions. It can adapt and improve over time (especially if using machine learning).

No
(learns and adapts)

Yes

Yes

Decision support, image/text
recognition

Tasks that require judgment,
learning, or working with
unstructured data

Chatbots that understand and
respond in natural language

Predictive analytics for patient risk
stratification

AI scribing tools that summarise
consultations