# AI Automation Tools Glossary - 100 Q&A Simplified

## Q1. What is an AI automation tool?

Software that uses AI to perform tasks automatically.

## Q2. What are types of AI tools?

RPA, NLP, Data analysis, Image/Video processing.

## Q3. Why use AI automation tools?

They save time, reduce errors, and cut costs.

## Q4. Difference between AI tools and traditional automation?

AI learns and adapts, traditional tools follow fixed rules.

## Q5. What are cloud-based AI tools?

AI tools hosted online, easy to scale.

## Q6. What are open-source AI tools?

Free tools with source code available.

## Q7. What are commercial AI tools?

Paid tools with support and extra features.

## Q8. What are pre-trained AI models?

Models already trained on large data, ready to use.

## Q9. What are custom AI models?

Models trained for specific business needs.

## Q10. What are AI APIs?

Ready-made AI services that can be added to apps.

## Q11. What are AI marketplaces?

Platforms offering many AI models and services.

## Q12. What is iPaaS?

Integration platform to connect AI tools and apps.

## Q13. Why is security important in AI tools?

To protect sensitive business data.

## Q14. What does scalability mean?

Ability of AI tool to handle growing work.

## Q15. What is ROI in AI tools?

Return on investment, showing cost savings.

## Q16. Example of AI workflow?

Automated invoice reading + data entry with RPA.

## Q17. Example of human-in-the-loop AI?

AI suggests actions, human approves final step.

## Q18. What is explainable AI?

AI that shows how it makes decisions.

## Q19. What are AI ethics in automation?

Rules to ensure fairness, privacy, no bias.

## Q20. What is AI governance?

Policies to manage safe AI use.

## Q21. What is Tableau AI?

A BI tool with AI-driven insights.

## Q22. What is Power BI with AI?

Microsoft tool with AI features for analysis.

## Q23. What is Google BigQuery ML?

Runs machine learning inside BigQuery database.

## Q24. What is Amazon QuickSight ML?

BI tool with built-in machine learning.

## Q25. What is Databricks AutoML?

Helps build ML models quickly with automation.

## Q26. What is Watson Studio?

IBM tool for AI model building and deployment.

## Q27. What is RapidMiner?

Open-source data science platform.

## Q28. What is KNIME?

Free platform for data workflows and ML.

## Q29. What is Alteryx?

Data analysis and AI workflows tool.

## Q30. What is DataRobot?

Platform for automated machine learning (AutoML).

## Q31. What is Google AutoML?

Service to train custom ML models easily.

## Q32. What is H2O.ai?

Open-source AI platform for ML and AutoML.

## Q33. What is Azure Synapse AI?

Microsoft cloud tool with AI analytics.

## Q34. What is Qlik Sense AI?

BI tool with AI-assisted analytics.

## Q35. What is SAP AI Core?

AI services built into SAP ecosystem.

## Q36. What is Orange AI tool?

Open-source data mining and ML tool.

## Q37. What is Google Colab?

Free Jupyter notebook in the cloud.

## Q38. What is Jupyter Notebook?

Interactive coding notebook for data science.

## Q39. What is Excel AI?

Microsoft Excel with AI-powered features.

## Q40. What is Zoho Analytics?

Business intelligence tool with AI insights.

## Q41. What is UiPath AI Center?

AI add-on for UiPath RPA workflows.

## Q42. What is Automation Anywhere IQ Bot?

AI bot to process unstructured data.

## Q43. What is Blue Prism + AI?

RPA tool combined with AI features.

## Q44. What is WorkFusion?

Automation platform with AI and RPA.

## Q45. What is Kofax?

AI automation tool for documents.

## Q46. What is Power Automate AI Builder?

Microsoft AI for building simple models.

## Q47. What is ABBYY?

AI tool for document scanning and OCR.

## Q48. What is Pega AI?

Automation platform with AI decisioning.

## Q49. What is Hypatos?

AI tool for document understanding.

## Q50. What is DocuSign AI?

AI tool for contracts and signatures.

## Q51. What is Rossum?

AI tool for invoice data capture.

## Q52. What is Automation Edge?

IT automation with AI and RPA.

## Q53. What is OpenBots?

Open-source RPA platform with AI.

## Q54. What is Electroneek?

RPA automation tool for SMBs.

## Q55. What is AntWorks?

AI platform for document processing.

## Q56. What is Laiye?

AI + RPA automation tool.

## Q57. What is Form Recognizer?

Microsoft AI to extract data from forms.

## Q58. What is Google Document AI?

Google tool to process documents with AI.

## Q59. What is Amazon Textract?

AI tool for document text extraction.

## Q60. What is ABBYY FlexiCapture?

AI OCR tool for complex documents.

## Q61. What is Dialogflow?

Google AI chatbot builder.

## Q62. What is Watson Assistant?

IBM AI tool for chatbots.

## Q63. What is Amazon Lex?

AI chatbot tool from AWS.

## Q64. What is Rasa?

Open-source chatbot framework.

## Q65. What is Botpress?

Open-source chatbot builder.

## Q66. What is Microsoft Bot Framework?

Chatbot SDK for developers.

## Q67. What is Zendesk Answer Bot?

AI bot for customer support.

## Q68. What is Intercom AI?

AI chat support tool.

## Q69. What is Drift AI?

AI chatbot for sales and marketing.

## Q70. What is LivePerson?

AI tool for messaging and support.

## Q71. What is ManyChat?

Chatbot tool for social media.

## Q72. What is Tars?

Chatbot tool for forms and leads.

## Q73. What is Aivo?

AI chatbot for customer service.

## Q74. What is Kore.ai?

Conversational AI platform.

## Q75. What is Yellow.ai?

Conversational AI with multi-channel support.

## Q76. What is Clinc?

AI tool for financial chatbots.

## Q77. What is Ada?

AI chatbot for customer support.

## Q78. What is Landbot?

No-code chatbot builder.

## Q79. What is Chatfuel?

Chatbot builder for Facebook Messenger.

## Q80. What is Pandorabots?

Platform to build and host chatbots.

## Q81. What is OpenCV?

Library for computer vision tasks.

## Q82. What is YOLO?

Real-time object detection model.

## Q83. What is Google Vision AI?

Google API for image recognition.

## Q84. What is AWS Rekognition?

Amazon AI tool for images and videos.

## Q85. What is Azure Computer Vision?

Microsoft AI tool for images.

## Q86. What is Clarifai?

AI tool for image and video recognition.

## Q87. What is DeepFaceLab?

AI tool for deepfake creation.

## Q88. What is Remove.bg?

AI tool to remove image backgrounds.

## Q89. What is Runway AI?

AI tool for video editing and effects.

## Q90. What is Lumen5?

AI tool for making marketing videos.

## Q91. What is Pictory?

AI video generator from text.

## Q92. What is Synthesia?

AI video creator with avatars.

## Q93. What is Descript?

AI tool for editing audio and video.

## Q94. What is Otter.ai?

AI transcription tool for meetings.

## Q95. What is Sonix?

AI tool for audio transcription.

## Q96. What is Trint?

AI transcription service.

## Q97. What is Fireflies AI?

AI meeting notes and assistant tool.

## Q98. What is Notion AI?

AI productivity tool for documents.

## Q99. What is Jasper AI?

AI tool for copywriting and marketing text.

## Q100. What is Copy.ai?

AI writing assistant for content creation.