

Application of Machine Learning

1

Content Generation



ChatGPT



Bard



DALL·E



Midjourney

These tools help with writing articles, creating stories, composing music and even producing images.

Application of Machine Learning

2

Content Recommendations



Netflix



Spotify

Streaming platforms use ML to suggest personalized content for users recommend movies, songs and podcasts.

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3

Personalized Advertisements



Amazon



Noon

ML analyses your online behaviour, searches and purchases for targeted ads.

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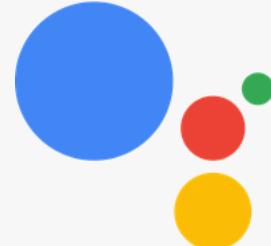
Virtual Assistants



Siri



Alexa



Google
Assistant

Virtual assistants use ML to understand and respond to your voice commands as per your request or need

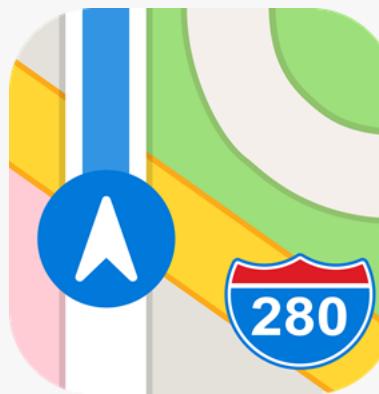
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Smart Navigation



Google Maps



Apple Maps

ML looks at real-time traffic data and predicts when you'll arrive. It can even suggest alternate routes to avoid traffic.

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6

Language Translation



Google Translator

Tools like Google Translate use ML to interpret and translate text between languages.

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Finance



ML is used to detect suspicious activity, fraud, manage risk and predict creditworthiness of a customer.

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8

Marketing



ML is used to analyze the customer data to improve marketing

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9

Operations



Google Brain

ML is used to predict equipment failures and improve processes by reducing energy consumption in data centers.

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10

Human Resource



ML is used to identify talent and streamline recruitment to match candidates to job profiles and predict attrition risks.

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Healthcare



**Massachusetts
Institute of
Technology**

ML is used to improves patient outcomes, reduces costs, enhances care quality and even predict disease risks.

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Education



Khan Academy



ML is used to personalize learning experiences by assessing students' strengths and weaknesses.

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Agriculture



Farmers

ML is used to optimizes crop yields and reduces waste. It predicts crop health and recommends actions.

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E-commerce



ML is used to enhance customer experiences and streamlines operations to personalize suggestions.