

Machine learning model deployment with ibm cloud watson studio

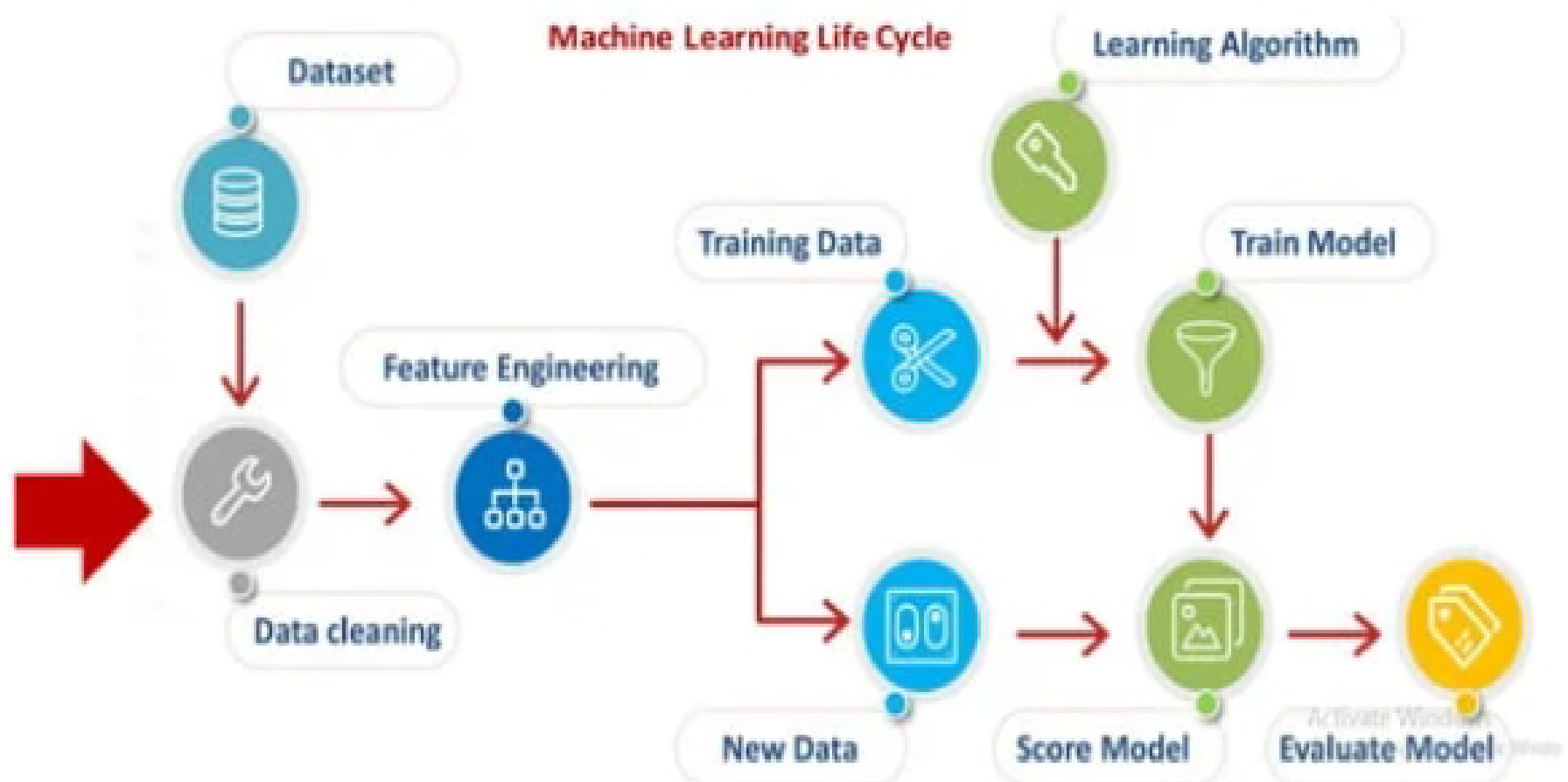
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What is Machine Learning ?

- According to Arthur Samuel(1959), Machine Learning algorithms enable the computers to learn from data, and even improve themselves, without being explicitly programmed.
- Few Day to Day Applications of Machine learning
 - 1.Image recognition
 - 2.Speech Recognition
 - 3.Product Recommendation
 - 4.Virtual Personal Assistant

Machine Learning Life Cycle



What is AWS

- Amazon Web Services (AWS) is an on-demand cloud platform offered by Amazon, that provides service over the internet. AWS services can be used to build, monitor, and deploy any application type in the cloud. Here's where the AWS Sagemaker comes into play.
- AWS is a broadly adopted cloud platform that offers several on-demand operations like compute power, database storage, content delivery, etc., to help corporates scale and grow.

What is Amazon Sagemaker

- Amazon SageMaker is a managed service in the Amazon Web Services (AWS) public cloud. It provides the tools to build, train and deploy machine learning models for predictive analytics applications. The platform automates the tedious work of building a production-ready artificial intelligence (AI) pipeline.
- Deploying ML models is challenging, even for experienced application developers. Amazon SageMaker aims to simplify the process.
- AutoML is also supported by sagemaker. It process of automating the tasks of applying machine learning to real-world problems.

THANK YOU

