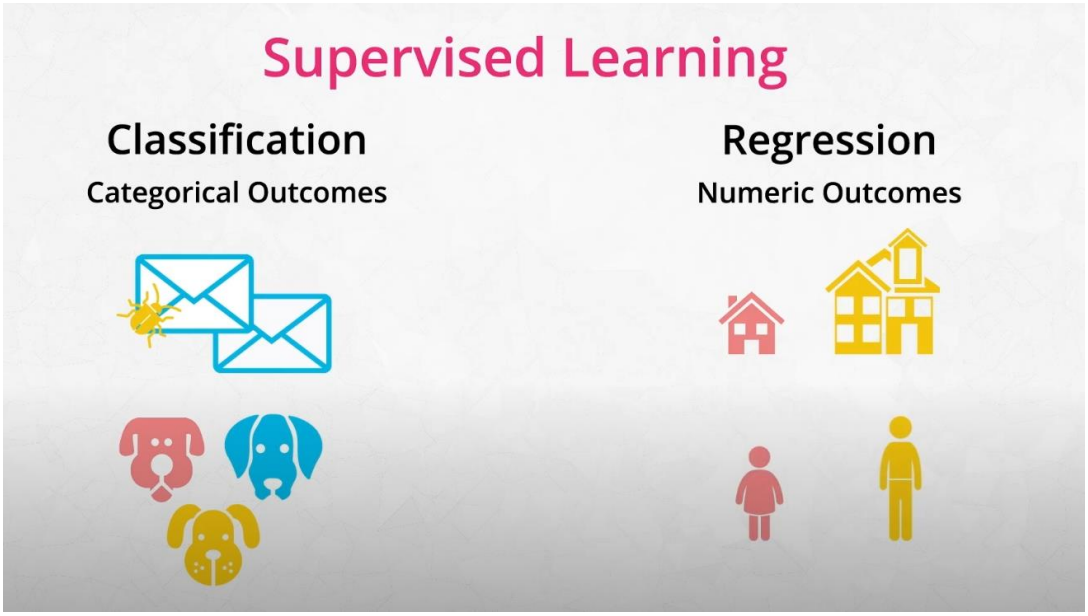
Supervised Machine Learning

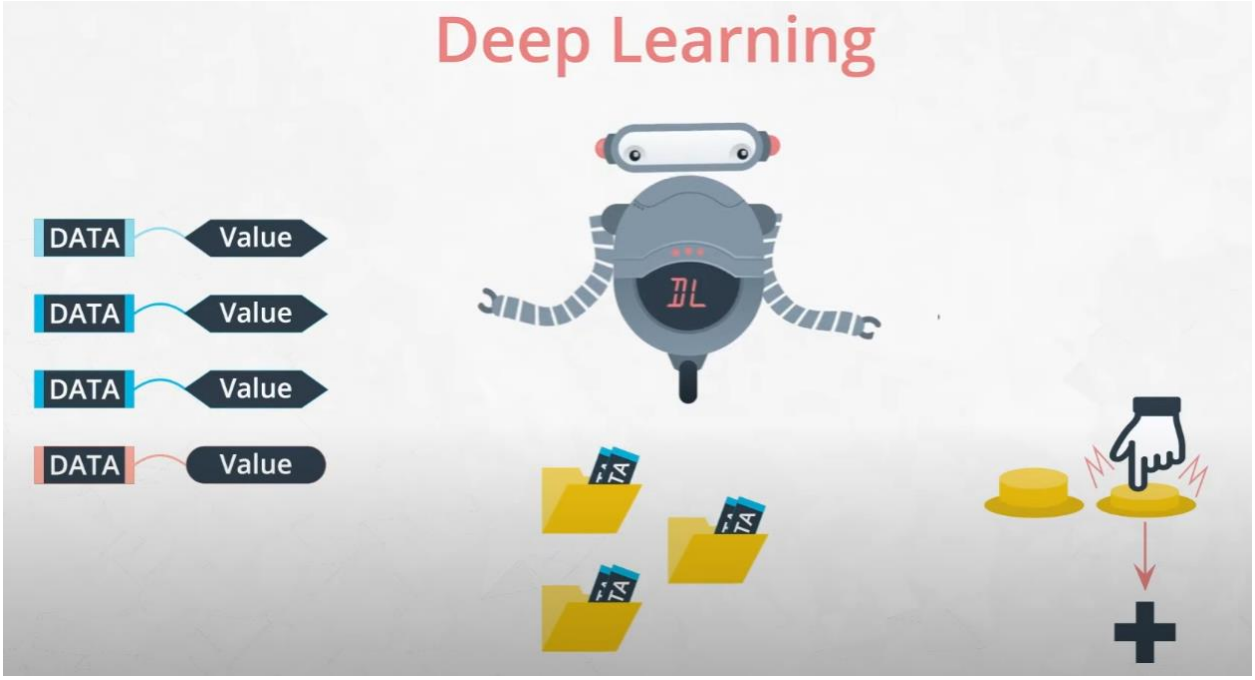
Thus far supervised machine learning has gained the most traction in use cases across business applications. Studying labeled data, these techniques can extend patterns to unlabeled data.

Types of



Unsupervised Machine Learning

Unsupervised techniques are the second most used in business applications. By learning patterns even when data do not have labels, these techniques can group items together that are likely to be similar.



Reinforcement Learning (Deep Learning)

The final type of machine learning, reinforcement learning, has recently been gaining a lot of traction, but still is limited in its use cases related to many business use cases. There are a number of obstacles in training these algorithms, and the approaches are not as streamlined as the other approaches you will see in this term.