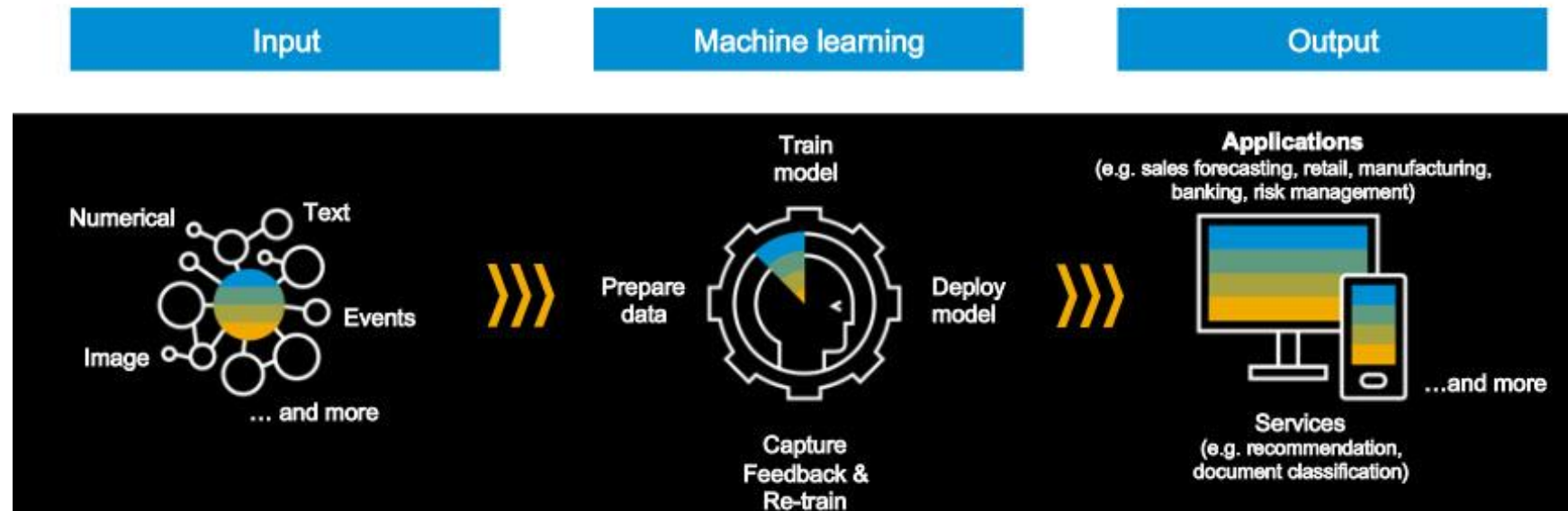


SAP Community Call | SAP HANA Cloud Machine Learning Challenge: I quit!” – How to prevent employee churn!

November 7, 2022

Machine Learning – What Is It And How Does It Work?

What: Computers learn from data without being explicitly programmed



Source: SAP

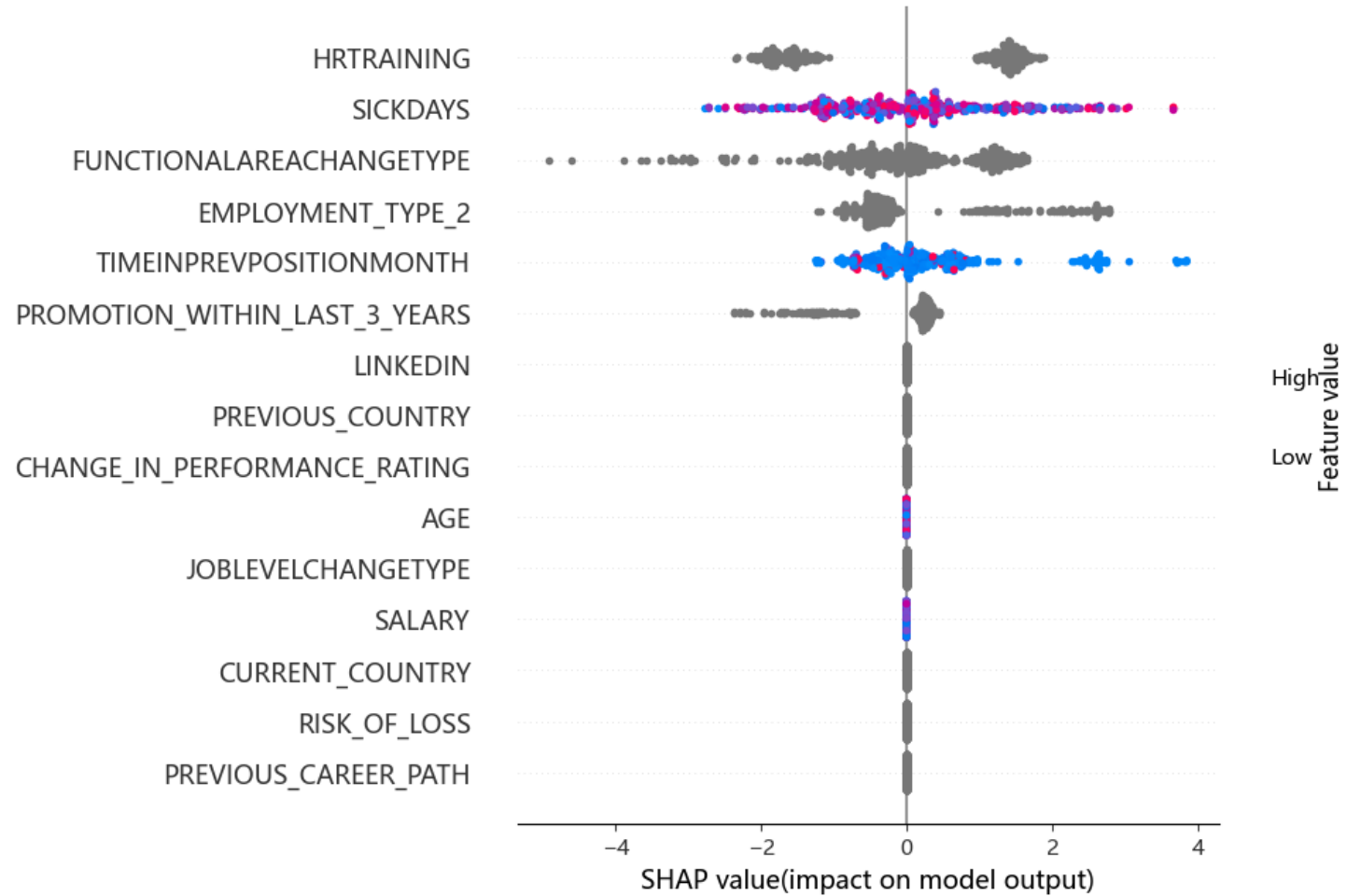
Challenge road

November, 2022 – January, 2023

- <https://blogs.sap.com/2022/11/07/sap-community-call-sap-hana-cloud-machine-learning-challenge-i-quit-how-to-prevent-employee-churn/>
- <https://blogs.sap.com/2022/11/28/i-quit-how-to-predict-employee-churn-sap-hana-cloud-machine-learning-challenge/>
- <https://blogs.sap.com/2022/12/22/sap-hana-cloud-machine-learning-challenge-2022-the-winners-are/>
- <https://blogs.sap.com/2023/01/09/sap-hana-cloud-machine-learning-challenge-i-quit-understanding-metrics/>

Further steps

- Shake hands with developers
- Develop a WEB application
- Deploy the app publicly as a live DEMO



Machine Learning is not magic

Machine Learning could become magic in the hands of a team

Over-inflated Expectations	Reality
Solves any problem	Solves specific prediction problems
Solves problems with any big data	The data might be poor and can't predict anything Data must be realistic to avoid garbage in garbage out
Big impact by solving the most complex problems	The brain is made up of thousands of prediction brains Solving many specific prediction problems contributes to general intelligence
Works out of the box pressing one button	Requires implementation, maintenance and further improvements
Works with the existing infrastructure	Requires infrastructure to continuously collect, store, transform and optimize data to re-train models An integrated infrastructure provides seamless connections, optimizations and deployments