

Looking for a Master Thesis in Analytics and Big Data?

Kick-Start Your Career in the SAP-Next-Gen-Lab@HTW Berlin



Gerne auch
in deutscher
Sprache

Contact:
Prof. Dr. Stefan Wittenberg
stefan.wittenberg@
htw-berlin.de

Topics	Content
Blockchain Prototype	Develop a blockchain prototype based on the SAP blockchain for an Industry Partner
Automated Invoice Matching using Machine Learning	Create and deploy a SAP Cash Application Prototype to match open receivables to incoming bank statement items using machine learning.
Automated Service Ticketing Process using Machine Learning	Create and deploy SAP Service Ticket Intelligence prototype in order to automatically categorize customer tickets, proposes solutions and prioritizes the tickets for customer service employees
Real Time Sentiment Analysis and Text Mining with Social Media Data	Connect the SAP HANA Real Time Sentiment Analysis and Text Mining app to Facebook/Twitter, Create and deploy a prototype for an industry partner
Real-Time Analytics of Connected Goods in the Cloud (IoT)	Utilize lightning-fast SAP HANA in-memory technology and machine learning to uncover relevant predictive insights in real time. Enrich the map view of regional devices with relevant data, such as revenue creation or weather data. Optimize device usage by taking action on real-time alerts and push notifications, based on rules that analyze current and historic device information.
Predictive Maintenance and Service	Analyze large volumes of sensor data using the SAP HANA in-memory technology (such as temperature, vibration, or rotation speed) and issue an alert long before a machine breaks down.
Evaluate SAP S/4 and Hana In-Memory-database	Test and evaluate the brandnew SAP S/4 System with the in-memory Database „Hana“ for SAP Customers