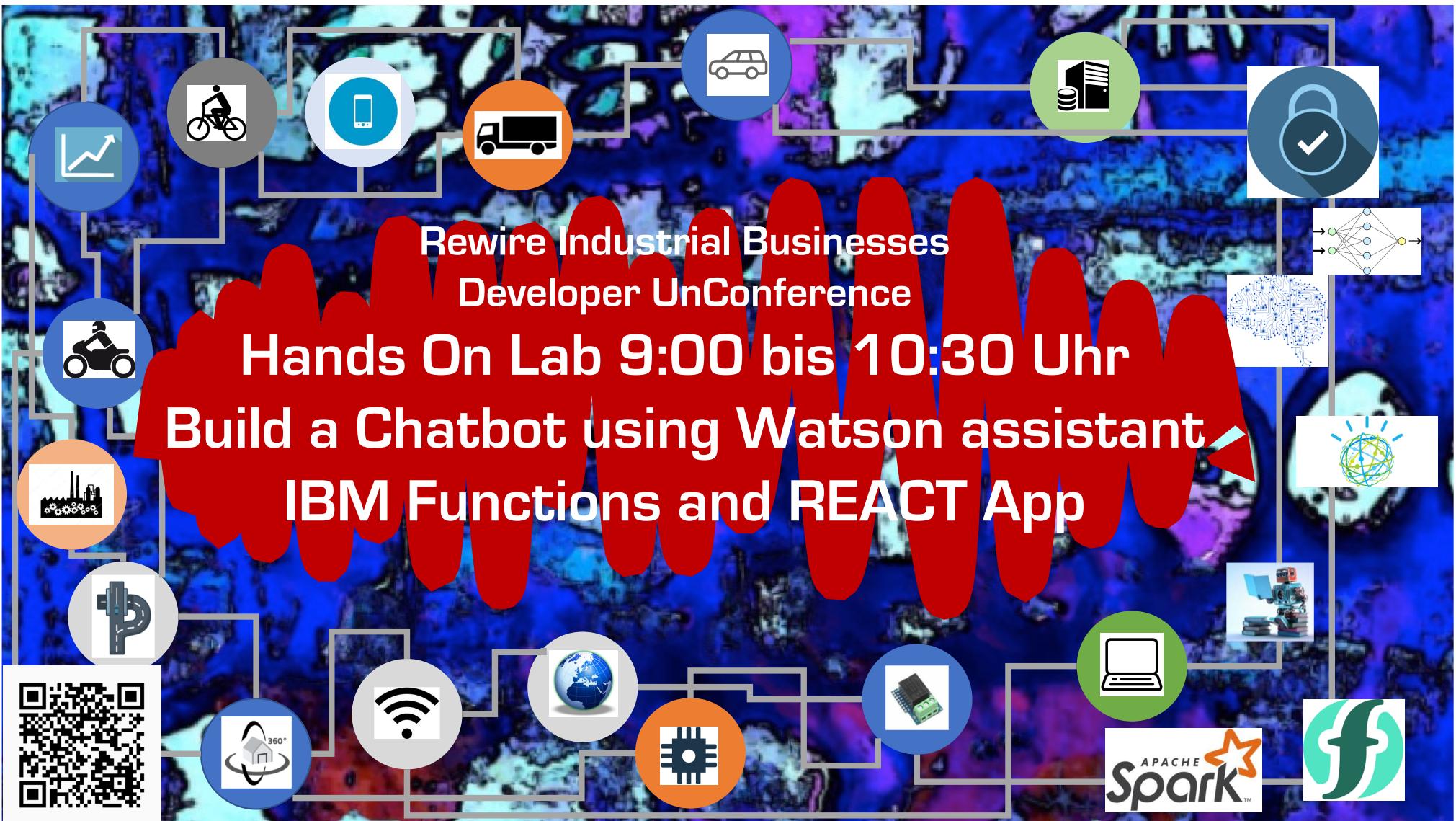
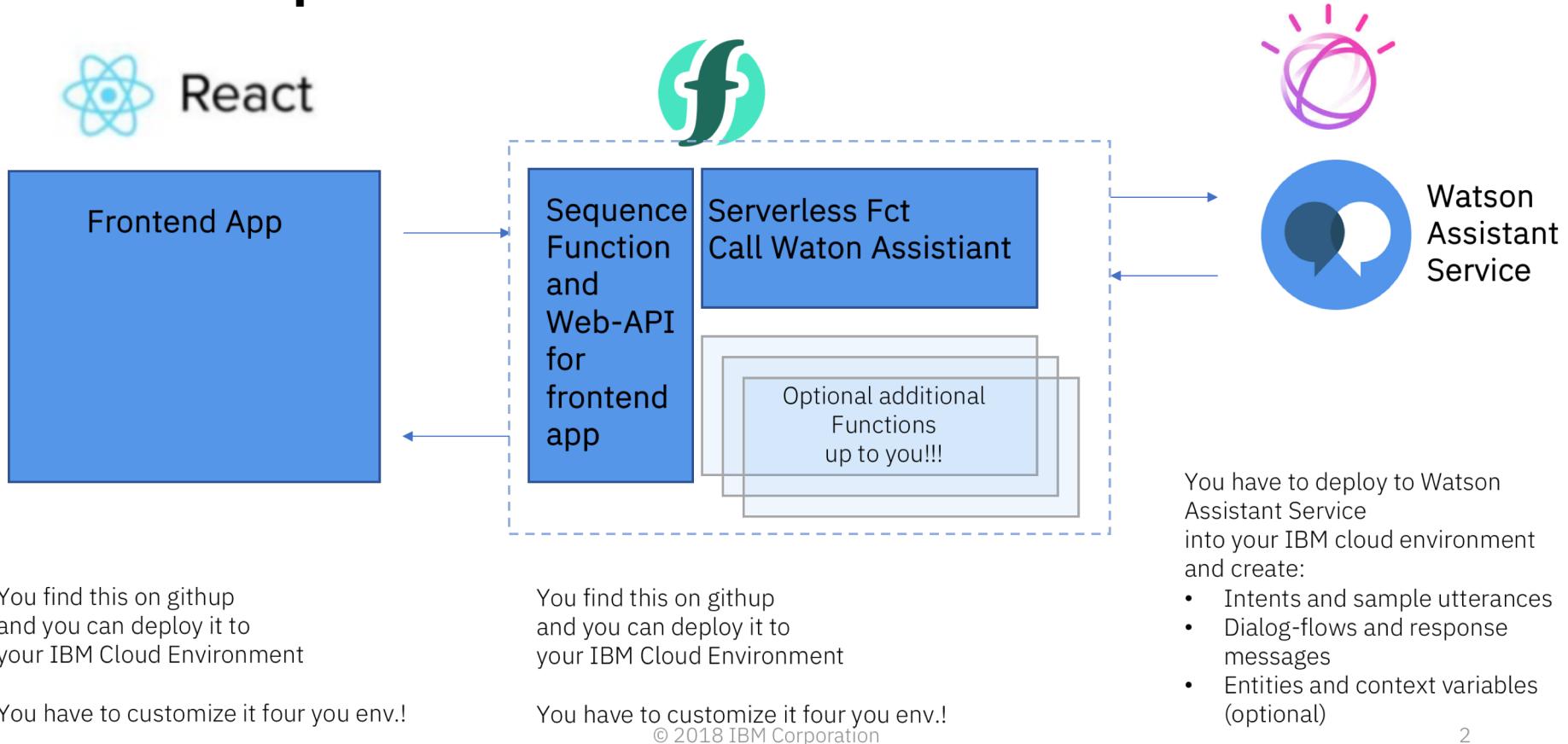


Rewire Industrial Businesses
Developer UnConference

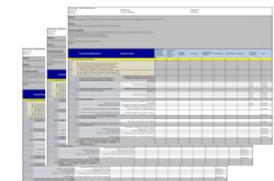
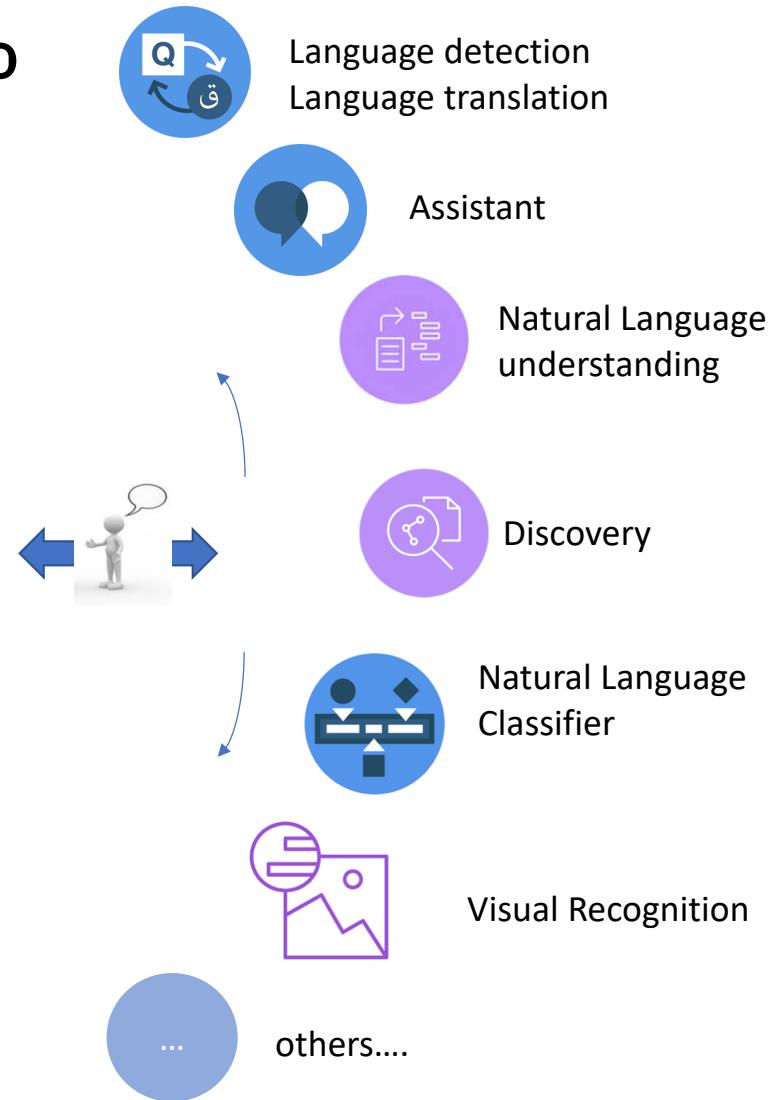
Hands On Lab 9:00 bis 10:30 Uhr
Build a Chatbot using Watson assistant,
IBM Functions and REACT App



Architecture Overview Diagram all components of the Hands-On Lab



Extended Chatbot Szenario



The position of external audit within the organization shall be clarified. It shall be made clear what the authority of external audit and what they are not responsible for.
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The reporting lines of internal audit, both administrative and functional, to senior management, the reporting lines of internal audit, both administrative and functional, to the parliament eventually shall be explained. The role of the CFO shall be listed as well.
Reporting lines outside the organization shall also be mentioned (if applicable).
Report on the audit of the organization's financial statements shall include the International Financial Reporting Standards, promulgated by the global Institute of Internal Auditors, as well as any existing national financial reporting standards, if applicable. The internal audit charter shall also be attached to this section.
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Internal Audit Report Template	
KEY CONTROL	PRINCIPLES
Capital Budget	The Department has an effective process that complies with relevant legislation and regulations, and provides for the delivery of capital assets and services in a timely, safe, and cost-effective manner.
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Management Information Systems	The Department has maintained database and reporting systems that are reliable, timely, and accurate, which management and service programs can be monitored effectively.
Purchasing Card and Policy	Purchases made through the purchasing card and policy are made in accordance with established TSC purchasing policies and procedures.
Occupational Health and Safety	Occupational health and safety policies and procedures are adopted and held, safety audits are conducted annually, and inspection results are presented reflecting the work of the department.
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Staff Payroll, Overtime and Mileage Pay	Staff Payroll, Overtime and Mileage Pay are processed in accordance with established TSC policies and procedures.
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What are we doing – the recommended way

- Get Access to Github
 - <https://github.com/HartmutSeitter/hs-rewire-ind-bus-chatbot>
- If you do not have an IBM Cloud account request one
 - <https://console.bluemix.net> (unlimited time – light account)
 - <https://console.bluemix.net/registration/trial> (for those how make the Vehicle data lab = 30 day limitation free account)
- Get the documentation HandsOnLab-ChitChatBot-RewireIndBus-v0.9.6.pdf – from Github and follow the instructions
- Deploy a Watson Assistant Service instance in your IBM Cloud account
- Import the sample workspace
- Get familiar with Intents, Entities, Dialogs --- define your own and test it
- Use IBM Functions (openwhisk) to send messages to Watson assistant and receive replies
- Deploy a sample front end app (REACT) to communicate with the IBM Function and Watson API
- Optional, enhance the dialogs in the sample workspace and test it with the front end app