



Building Cloud-Native Applications Using Cloud Foundry Environment on SAP Cloud Platform (OPP363 – TechEd 2019)

Learn2Win Week 2019 - Shanghai

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INTERNAL

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Agenda

- What is SAP Cloud Platform?

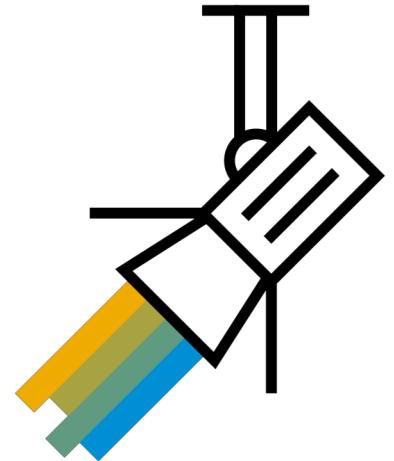
Overview of SAP Cloud Platform

- What are we building?

Scenario of the Hands-on Exercises

- How to get started?

Set up for the Hands-on Exercises

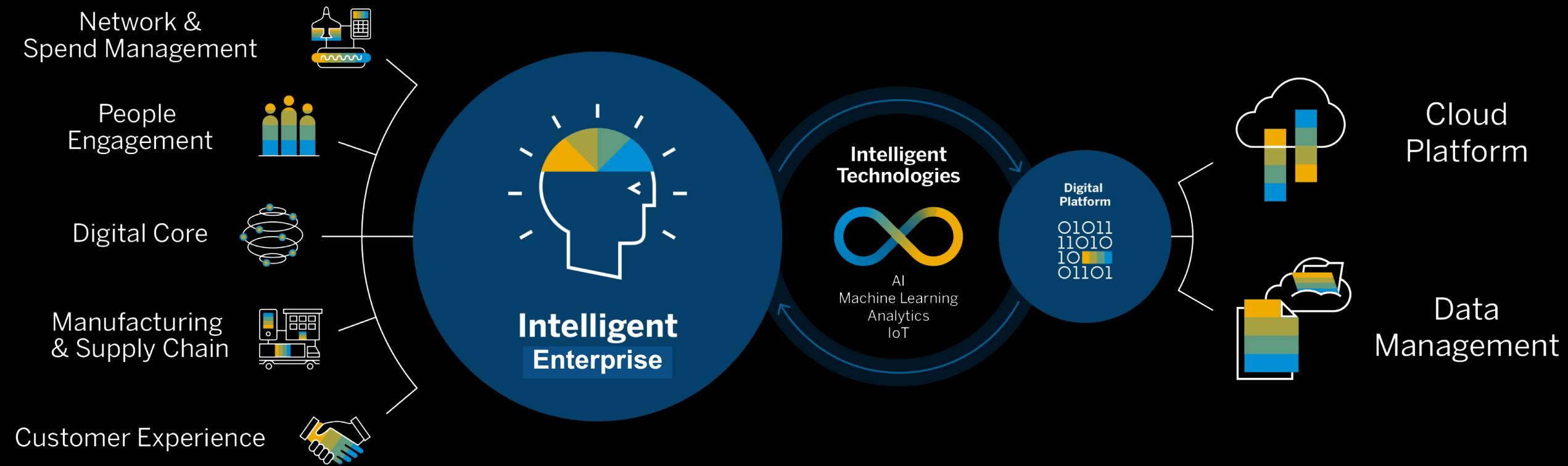


What is SAP Cloud Platform?

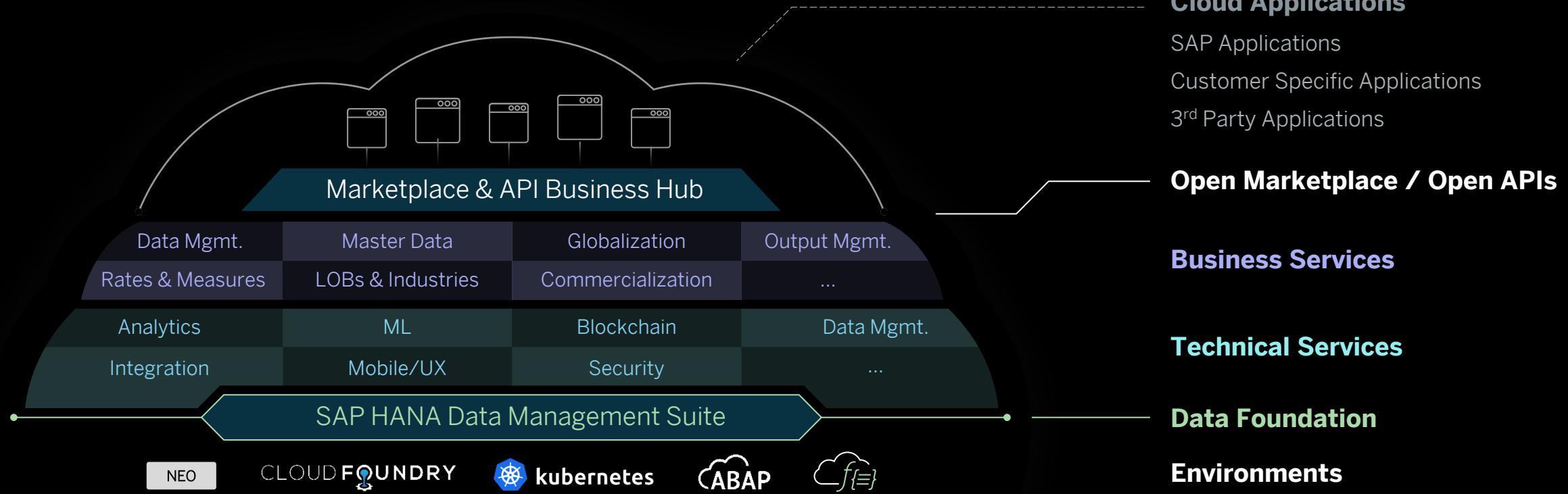
Overview of SAP Cloud Platform



Strategy for the Intelligent Enterprise

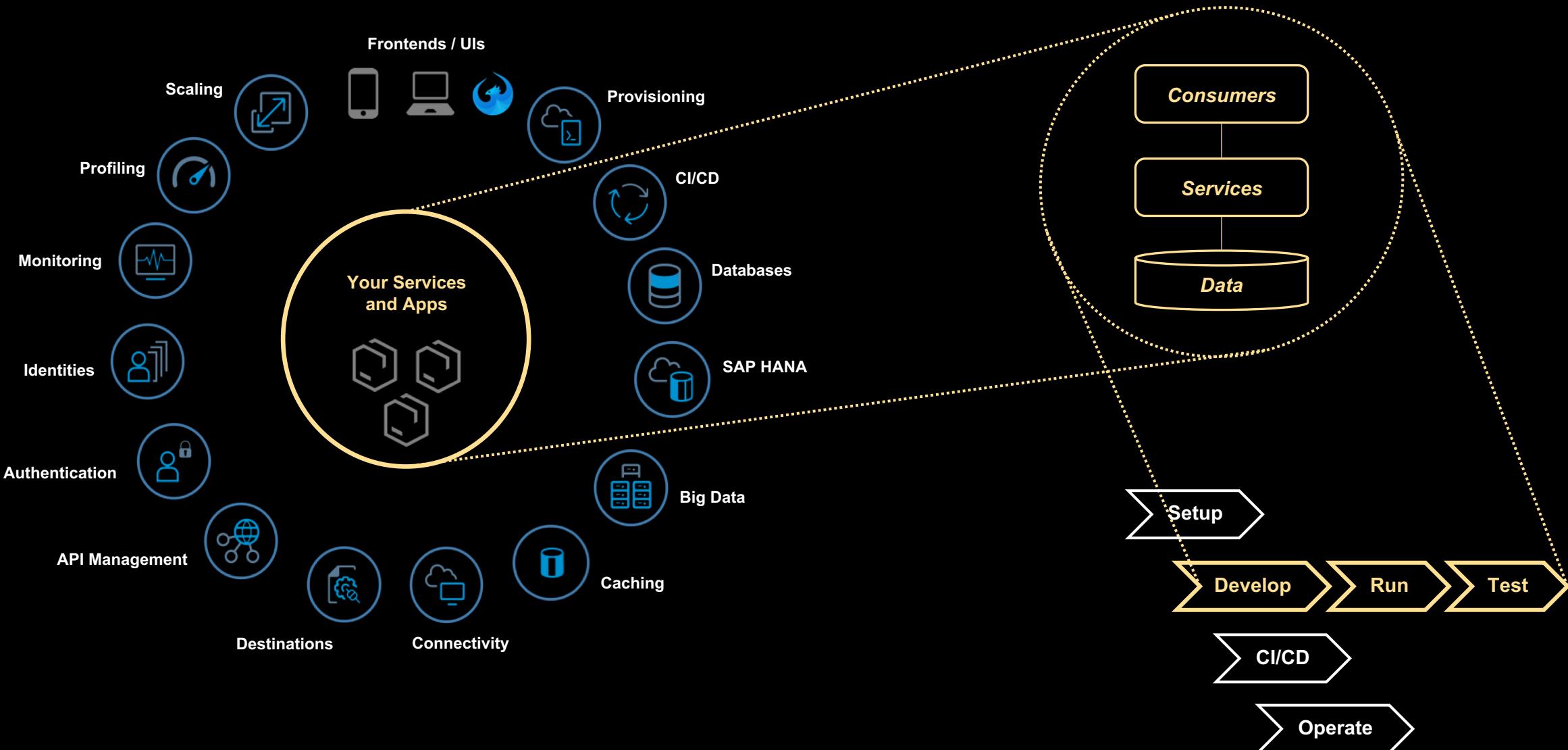


SAP Cloud Platform



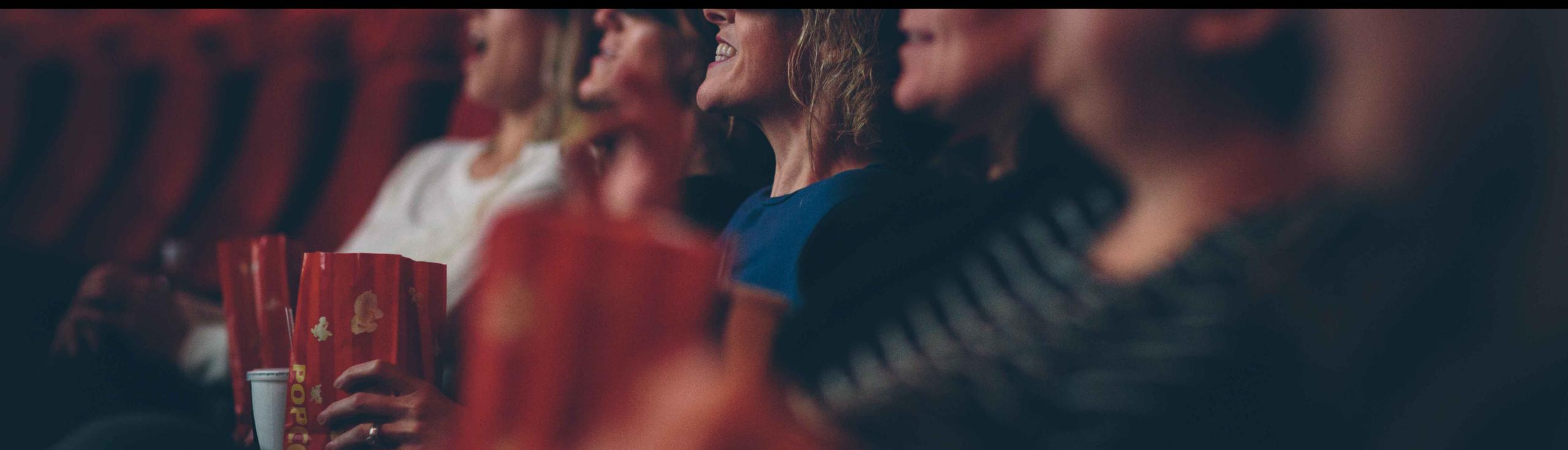
Multi-Cloud

SAP Cloud Application Programming Model



What are we building?

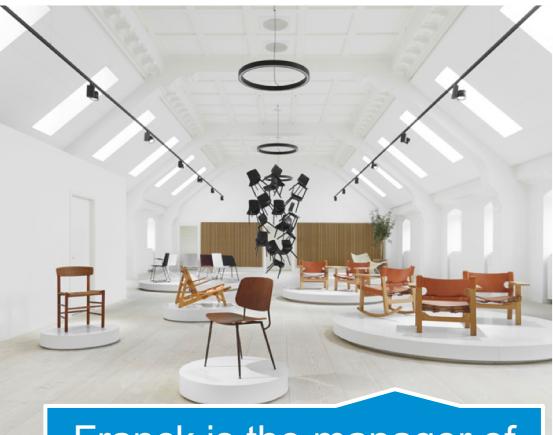
Scenario of the Hands-on Exercises



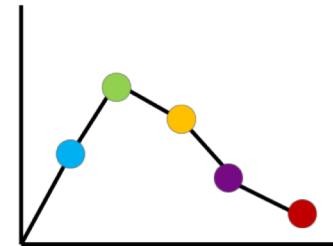
Scenario 1 – Franck's Wishlist



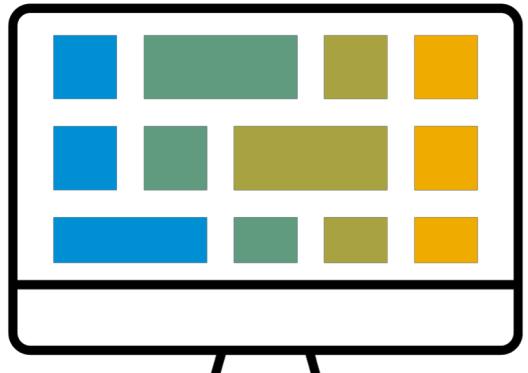
This is Franck



Franck is the manager of a home furniture sales shop



The furniture shop has been observing dwindling sales

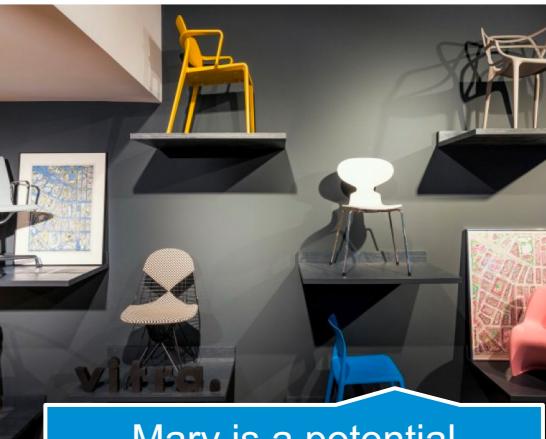


Franck builds a catalogue app to maintain a wishlist

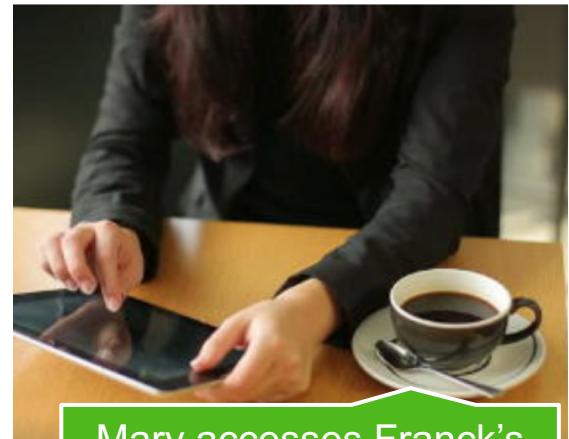
Scenario 2 – Mary's Feedback



This is Mary



Mary is a potential customer interested in buying furniture

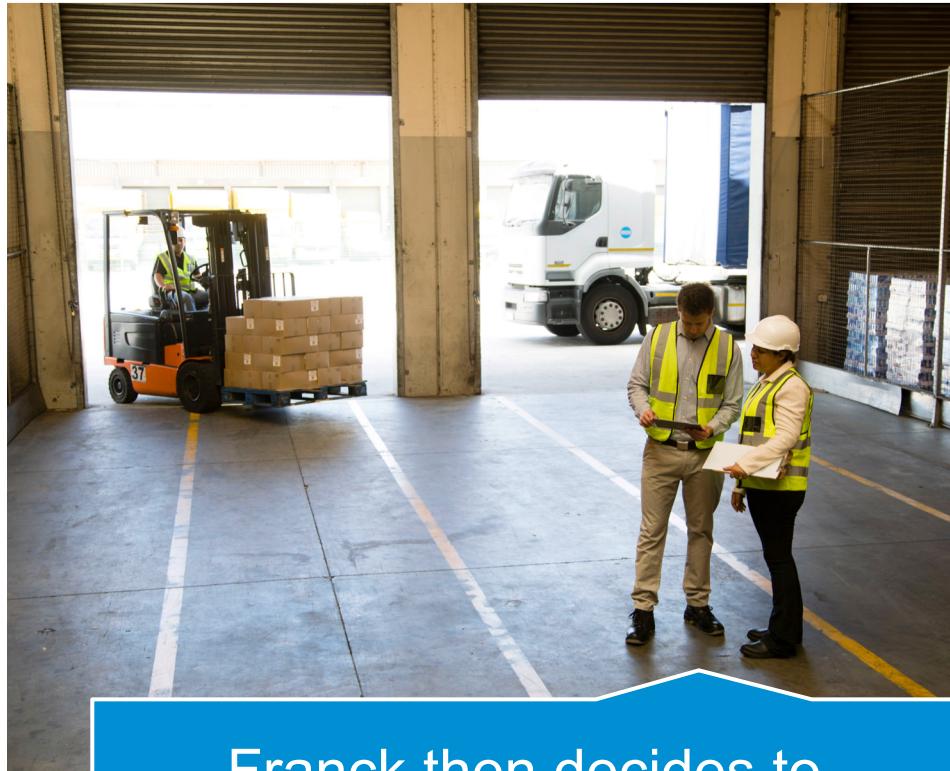


Mary accesses Franck's wishlist from her consumer app



Mary gives her rating and comments for each product

Scenario 3 – Franck's Decision



Franck then decides to purchase stock based on Mary and other consumers' feedback

Services



SAP HANA



Connectivity



PostgresSQL



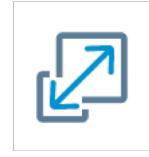
Rabbit MQ



Application Logging



Destination



Application Autoscaler

Technologies



SAP Web IDE



JAVA



Node JS



SAP UI5



Kibana



Git

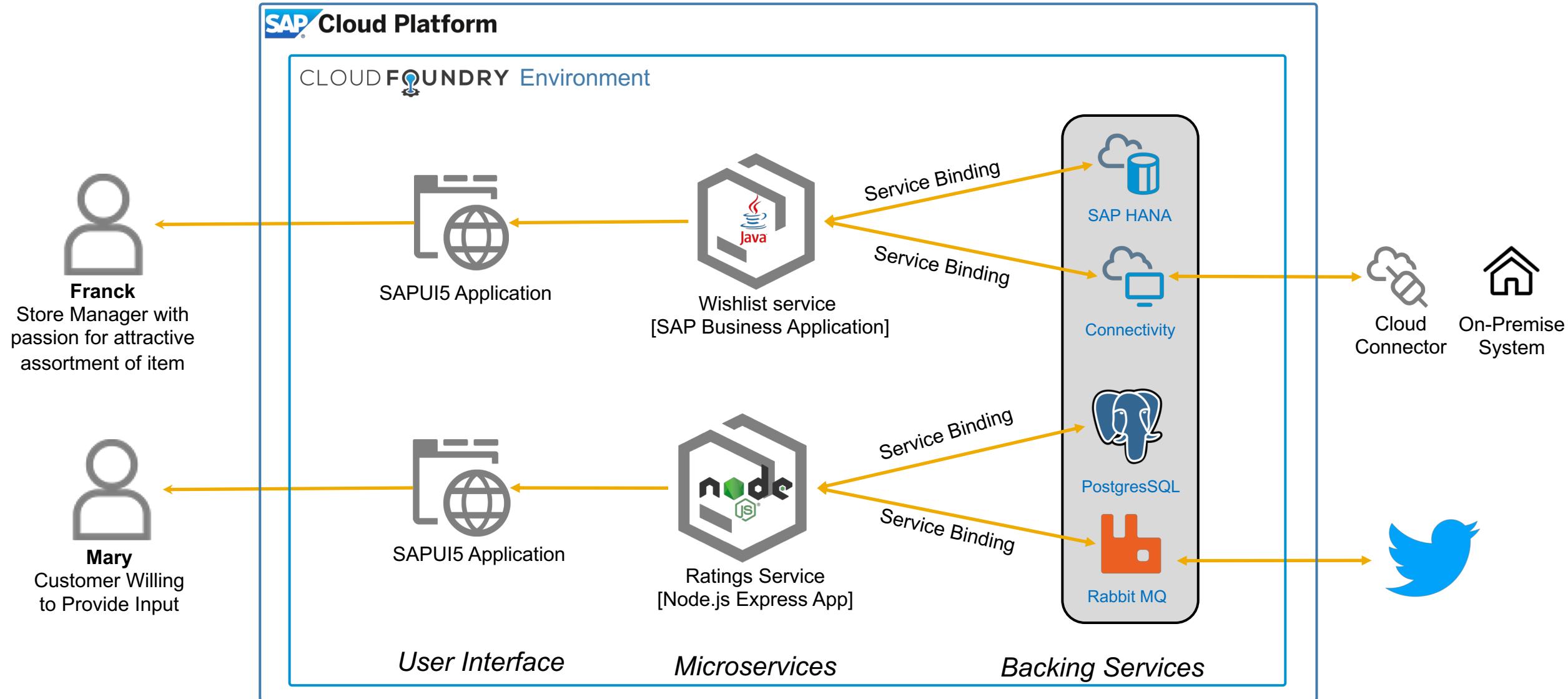


Apache Tomcat

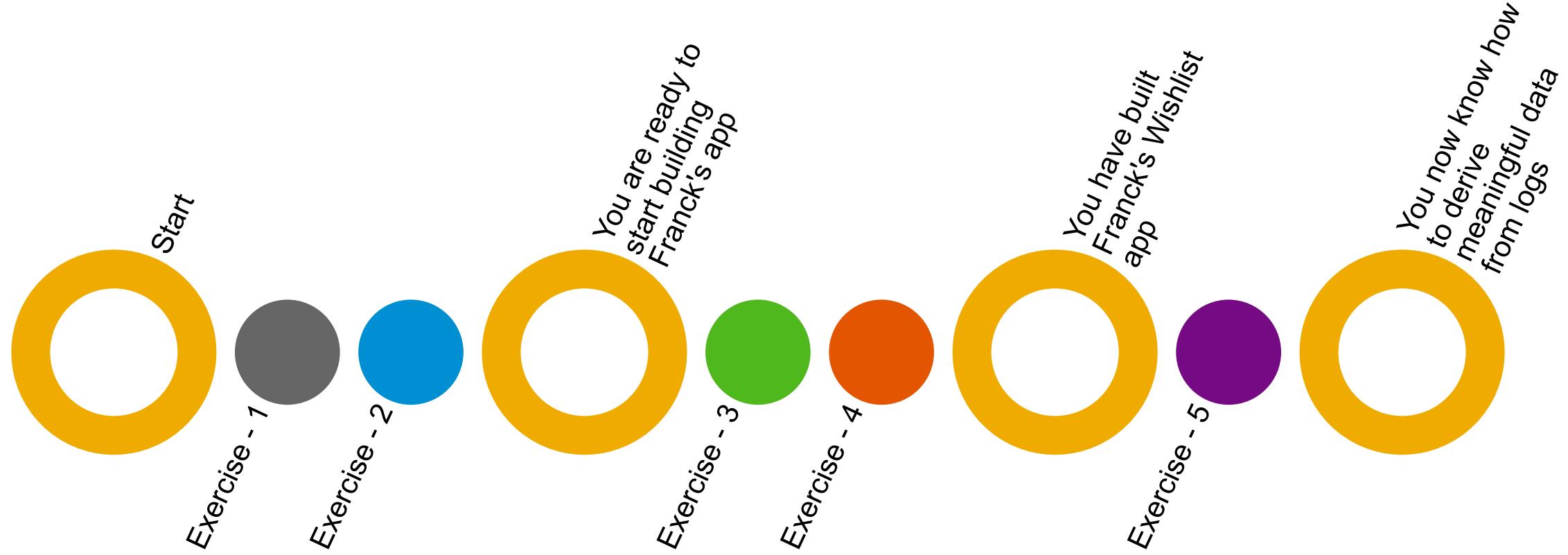


Cloud
Connector

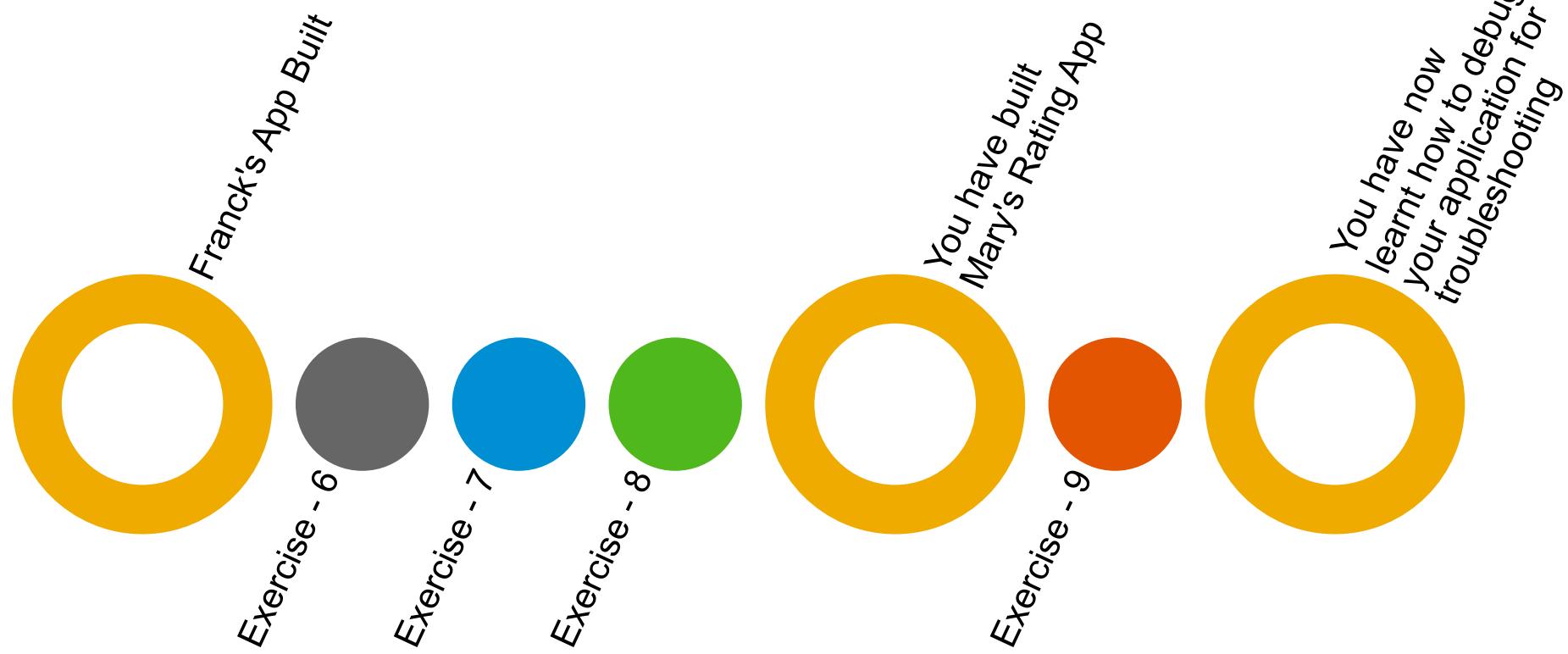
Architecture



Breaking down the Hands-on Exercise – Touchpoint 1



Breaking down the Hands-on Exercise – Touchpoint 2

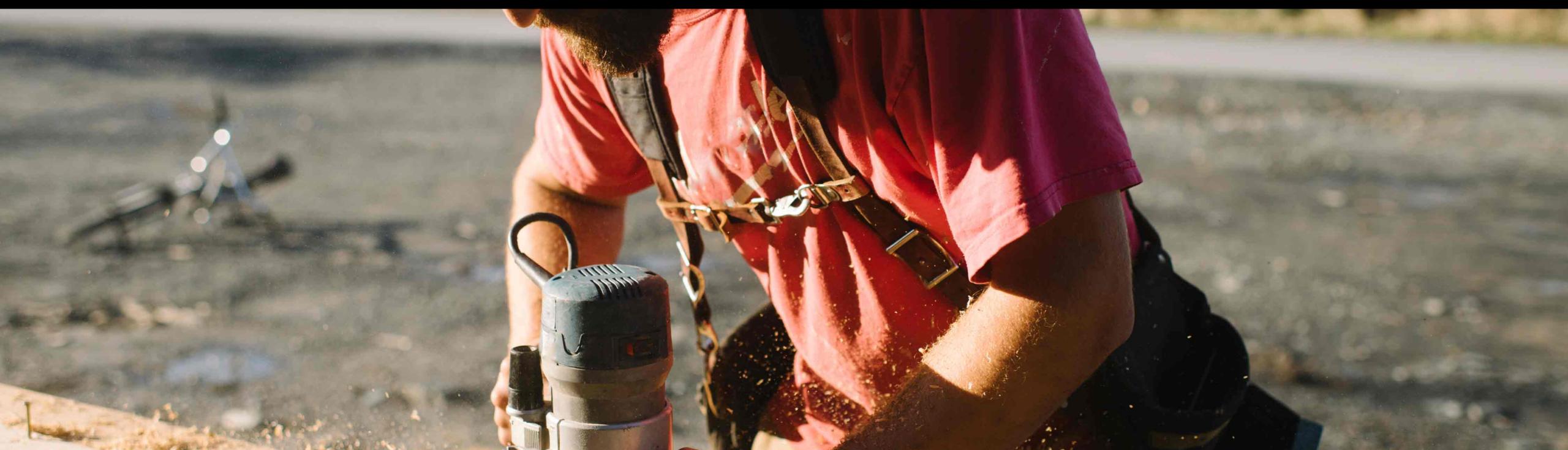


Breaking down the Hands-on Exercise – Touchpoint 3



How to get started?

Set up for the Hands-on Exercises



Setup for Hands-on

Documentation of the hands-on exercises:

<http://bit.ly/opp363-l2wws>

SAP Cloud Platform

[XX is your two digit student ID]

Username: opp363-3XX@teched.cloud.sap

Password: Welcome18

Thank you.

Contact information:

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