

Empower Business users

To drive innovation with SAP BTP

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Can you explain to me what is Low Code No Code Development?



[ChatGPT Mar 14 Version](#). Free Research Preview. Our goal is to make AI systems more natural and safe to interact with. Your feedback will help us improve.

[Show all](#) ×

Global Market

\$26.6 Billion

Low Code / No Code Development Platform

The background of the image shows several thick stacks of US dollar bills, likely \$100 bills, secured with yellow rubber bands. The stacks are arranged in a slightly overlapping manner, creating a sense of depth. The lighting is soft, highlighting the texture of the paper and the details of the currency. The overall tone is professional and financial.

If you were to spend **\$1 million**
every day,
it would take you over **72** years to spend
26.6 billion dollars.



The challenge

How to deliver applications
faster?

BUSINESS EXPERTS



How to make developers more
productive?

ENTERPRISE DEVELOPERS



How to innovate
in a **safe** and
compliant way?

ENTERPRISE IT



A hand holding a smartphone is shown against a background of out-of-focus, warm-toned bokeh lights. The Qualtrics XM logo is overlaid in white text. The word 'qualtrics' is in a lowercase sans-serif font, followed by a registered trademark symbol (®). The 'XM' is in a bold, uppercase sans-serif font.

qualtrics[®] XM



Creating a World-Class Customer Advocacy Experience by Connecting Peers Around the Globe

- Goal of application is to reduce onboarding time and improve engagement in advocates program
- Need for a development tool that nontechnical people can use to build app that meets functional, legal and security requirements

Building ...

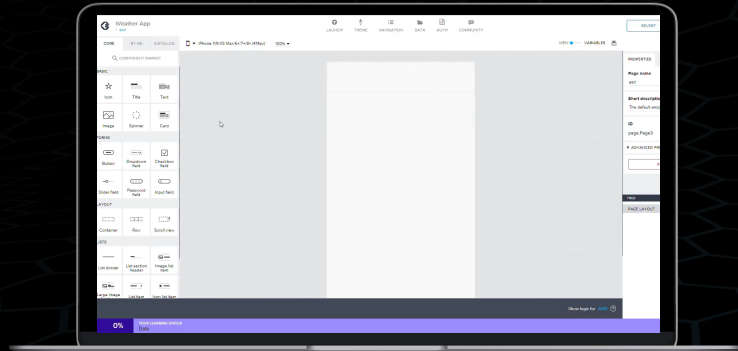
Apps

Automations

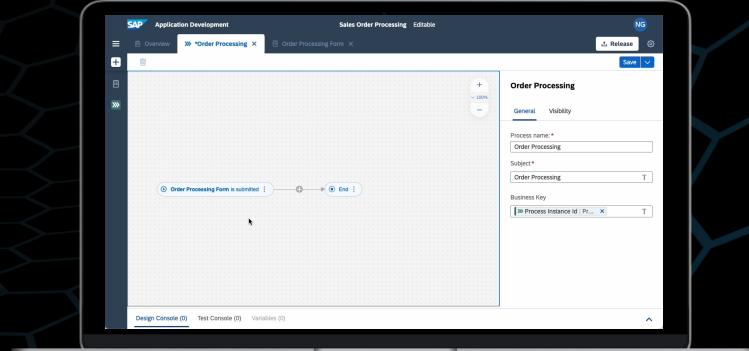
Business Websites

Building ...

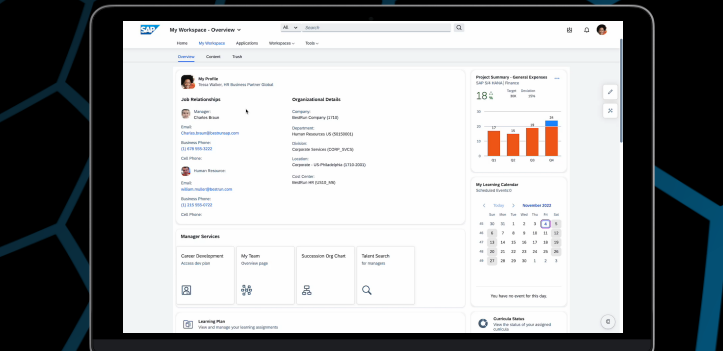
Apps

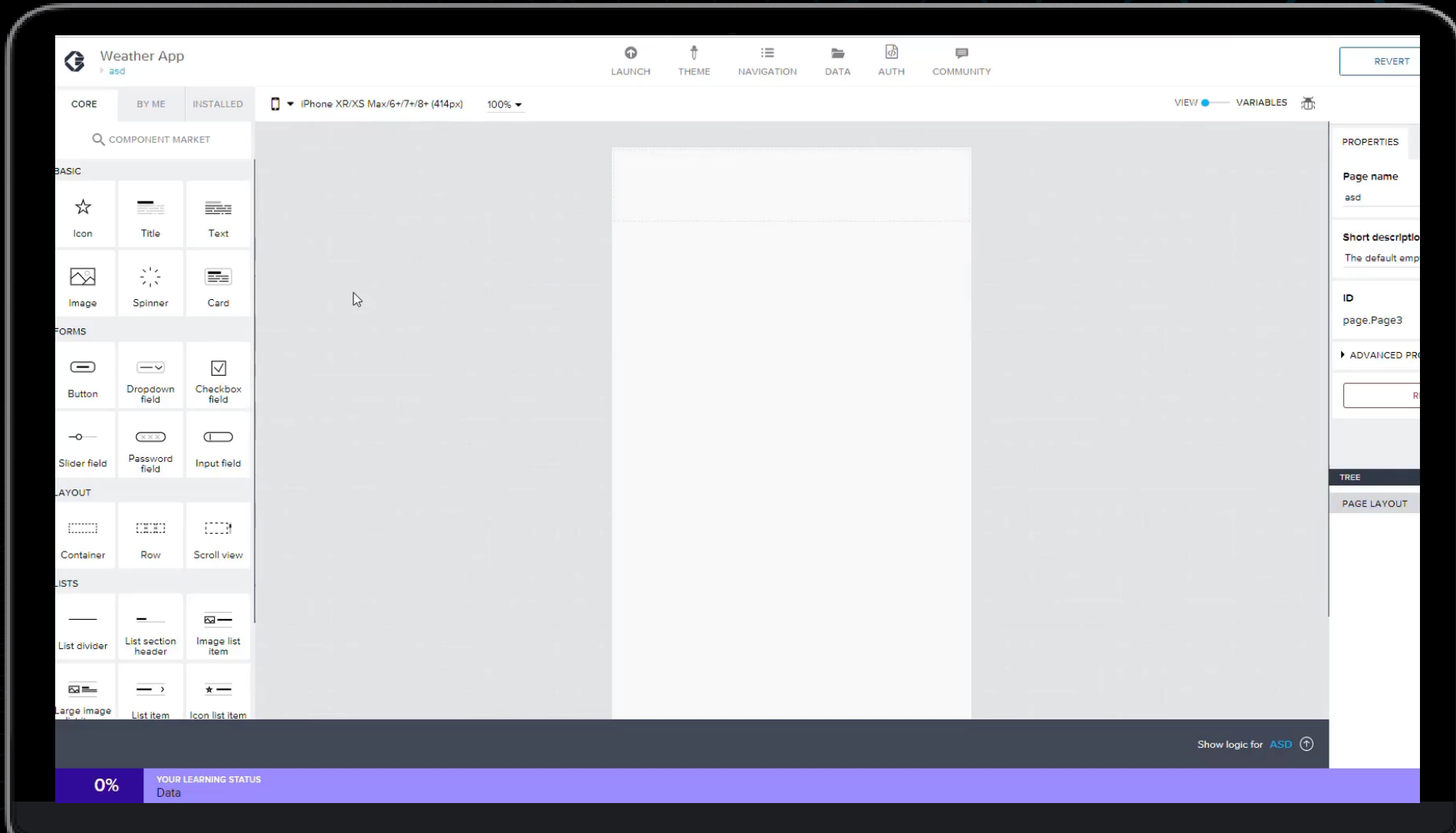


Automations

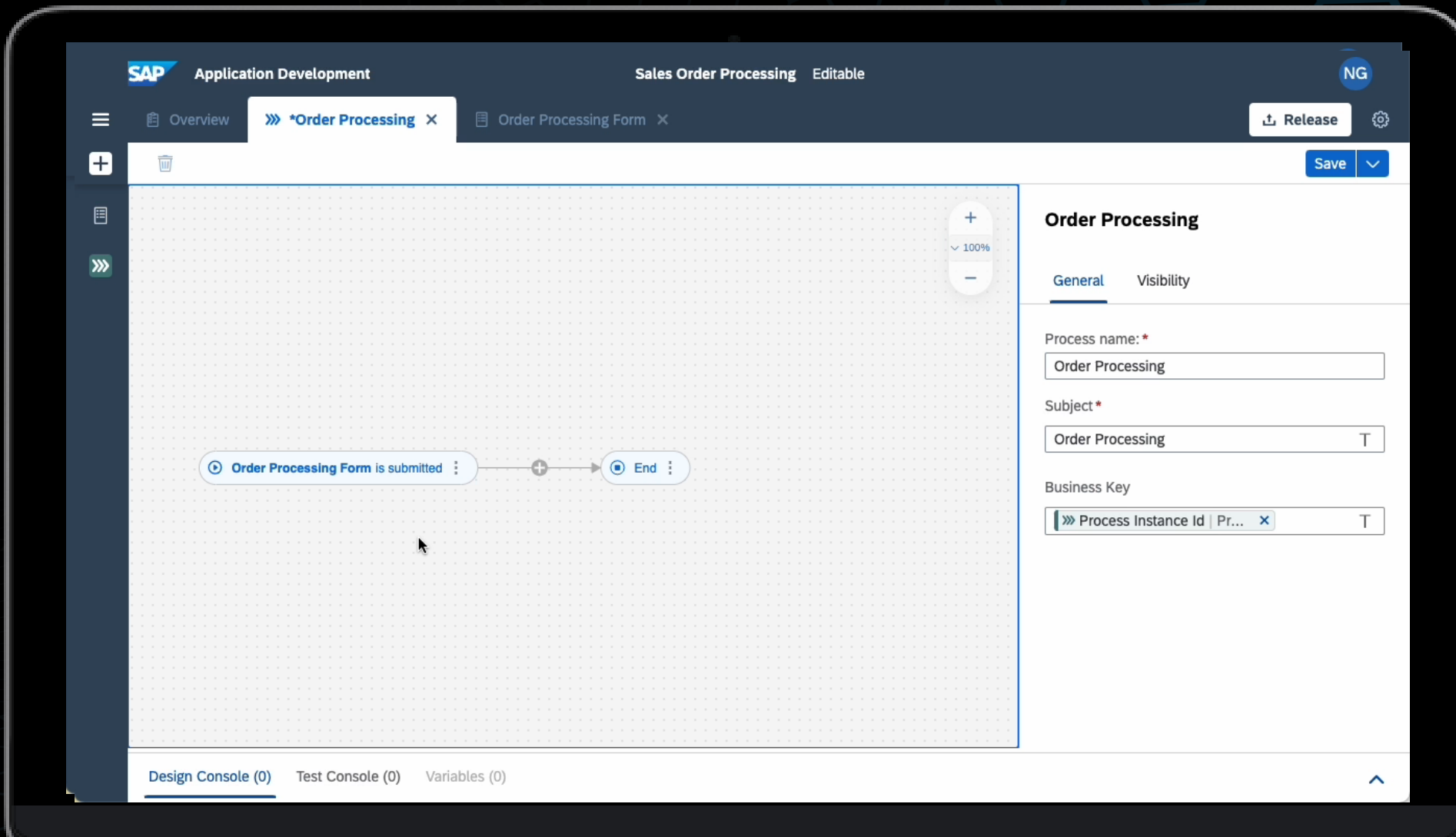


Business Websites

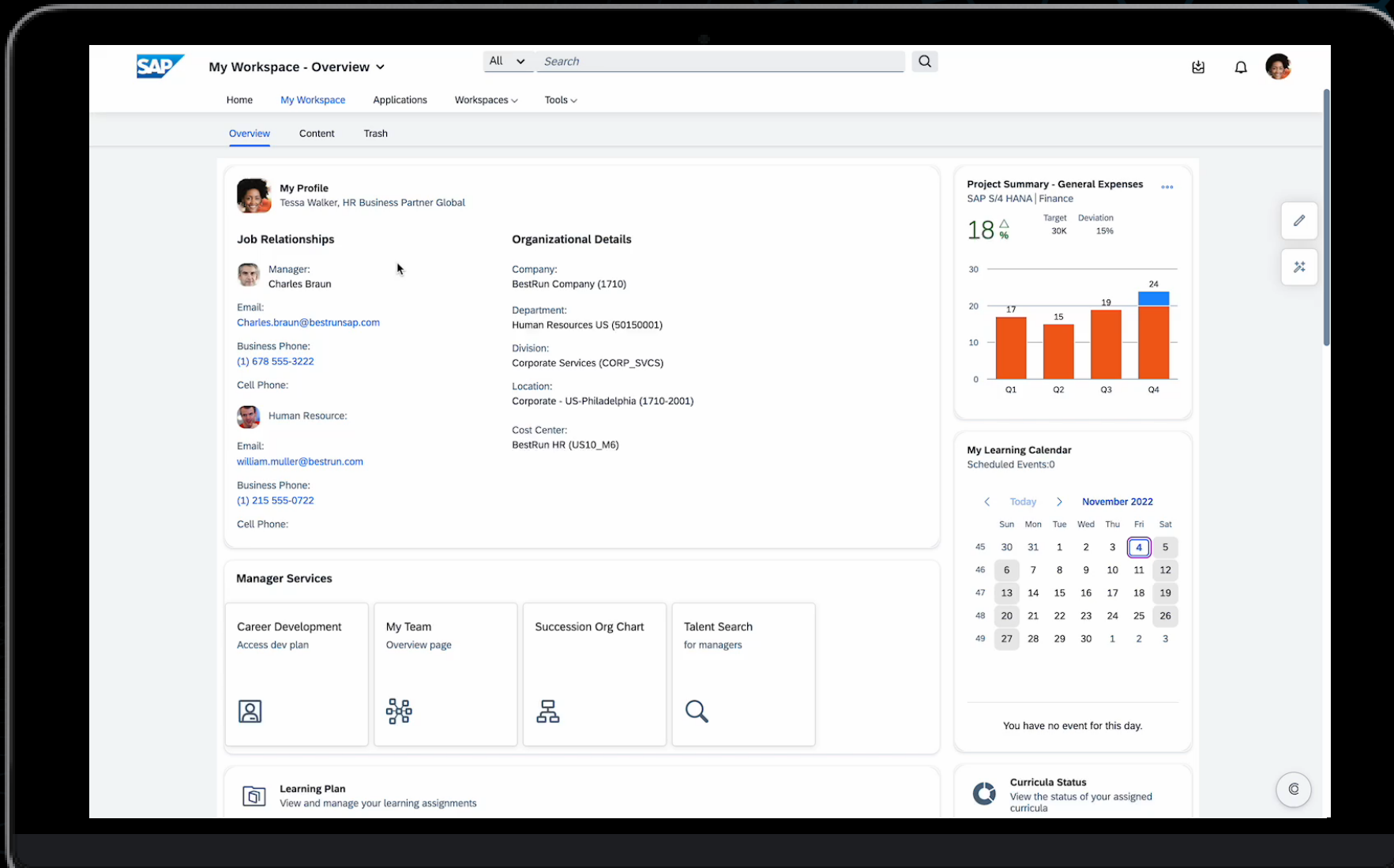




Building Apps



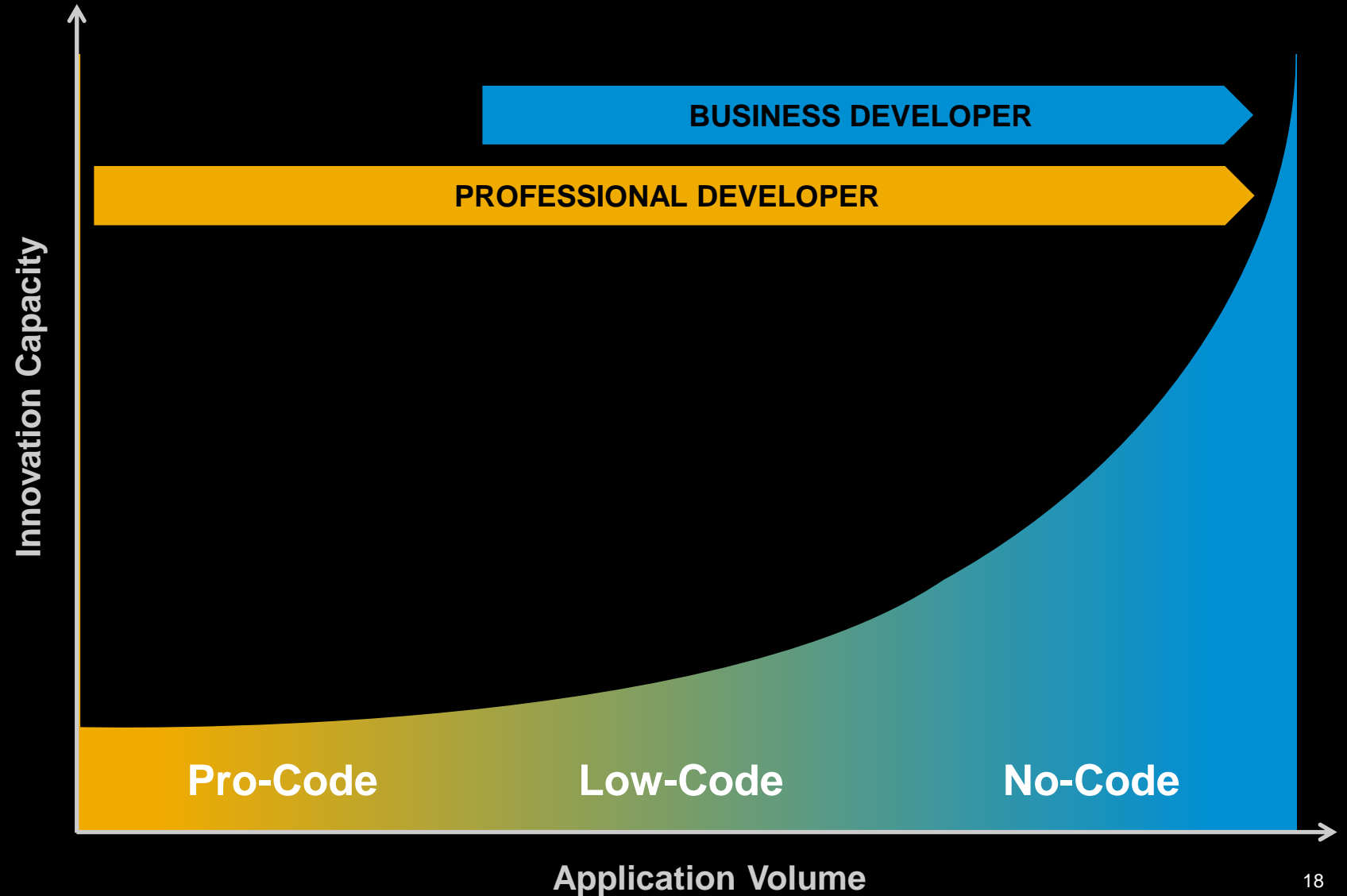
Building Automations

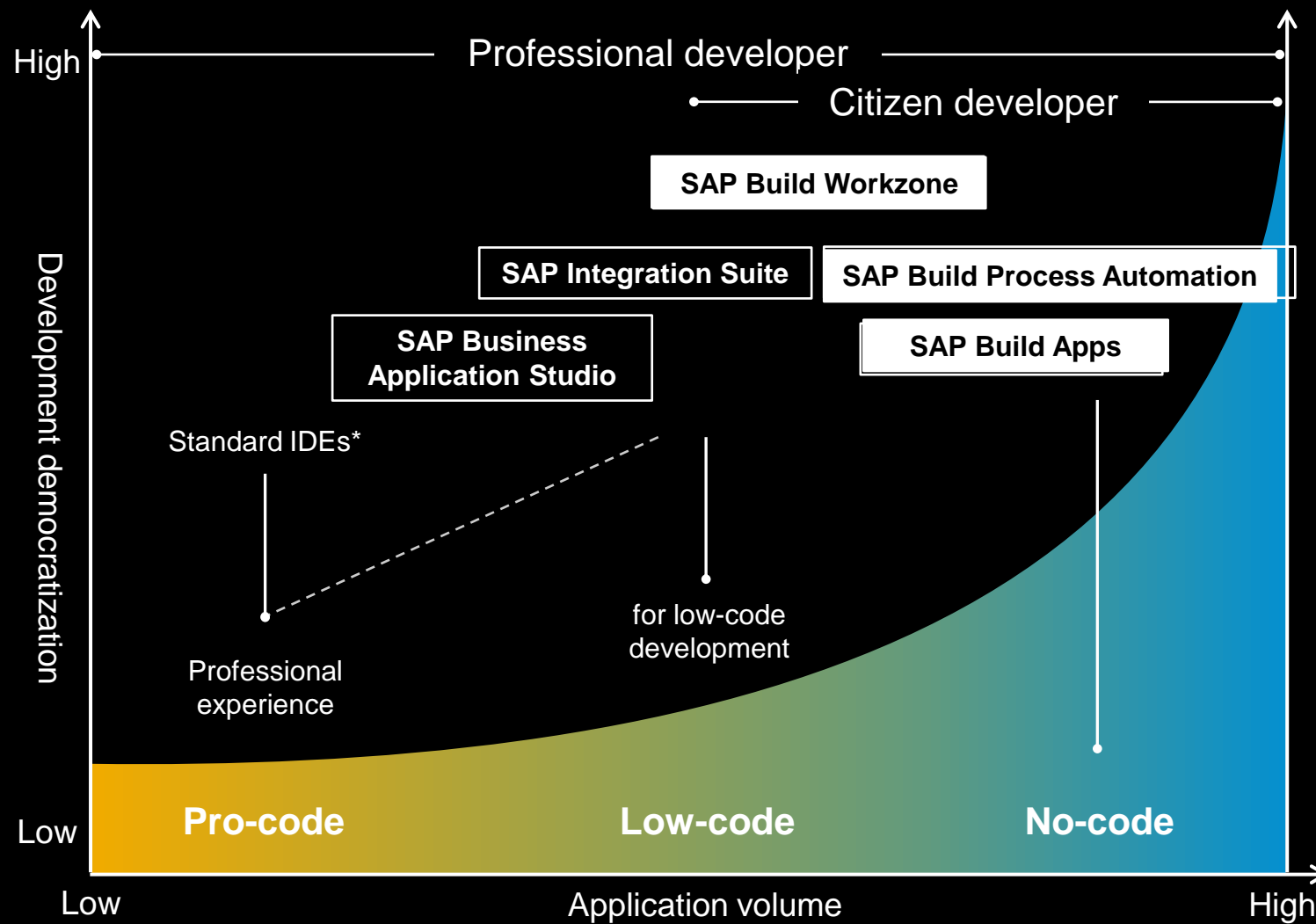


Building Business Websites

How can you meet the growing application need?

Scale development by empowering more employees to build software





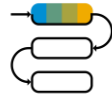
* For example, VS code + extensions

SAP Build

Create enterprise apps, automate processes, design business sites with drag-and-drop simplicity



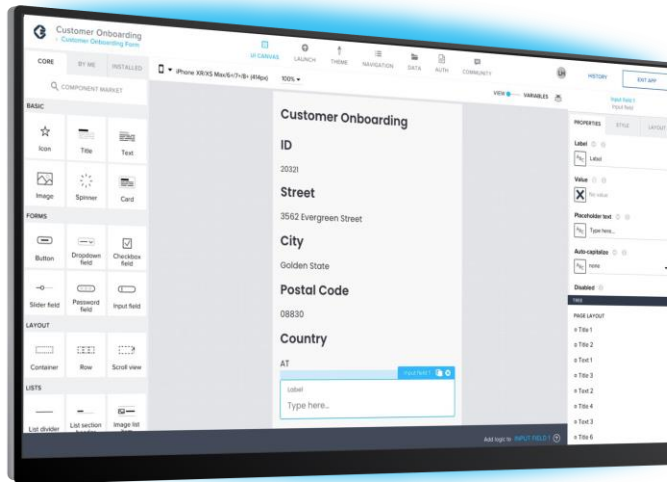
Compose apps



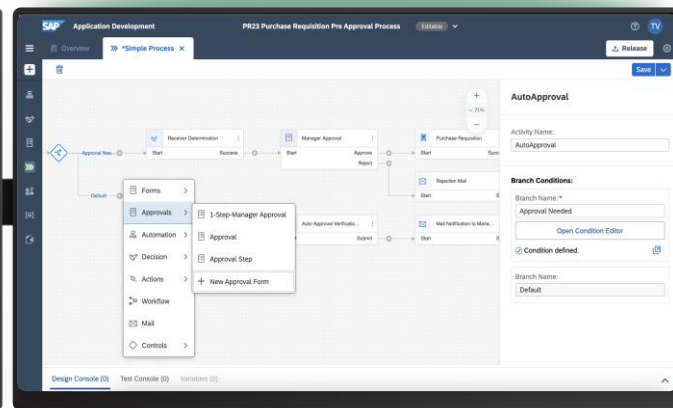
Automate processes



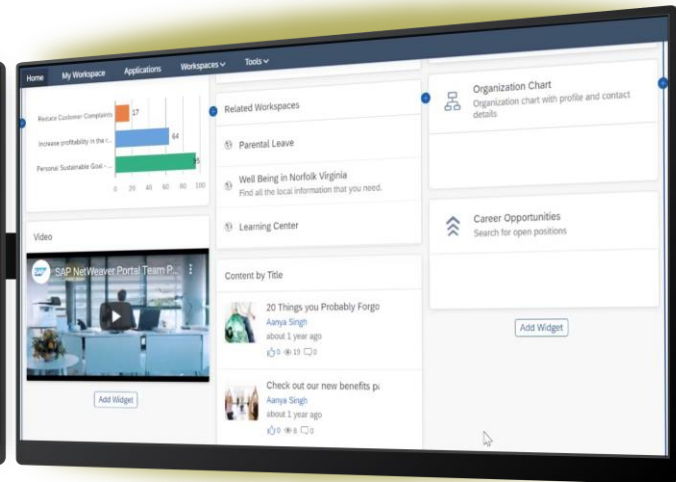
Design business sites



SAP Build Apps



SAP Build Process Automation



SAP Build Work Zone

Build Visually

Integrate Seamlessly

Collaborate Securely

SAP Business Technology Platform

SAP Low-code / No-code Solutions



App development

SAP Build Apps



Process automation

**SAP Build Process
Automation**



Digital Experience

SAP Build Work Zone

SAP Low-code / No-code Solutions



App development

SAP Build Apps



Process automation

**SAP Build Process
Automation**



Digital Experience

SAP Build Work Zone

Key Capabilities of SAP AppGyver

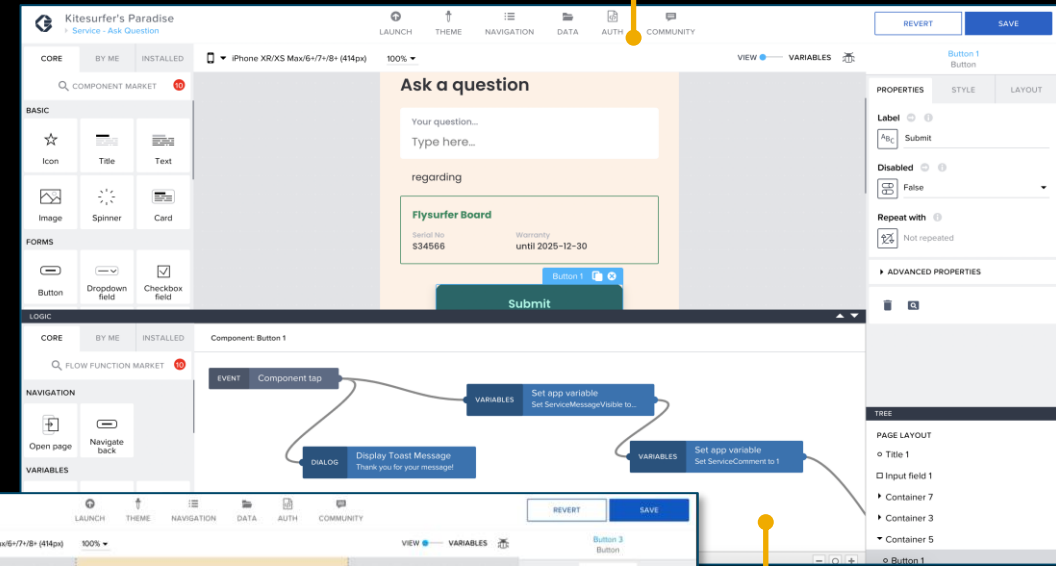
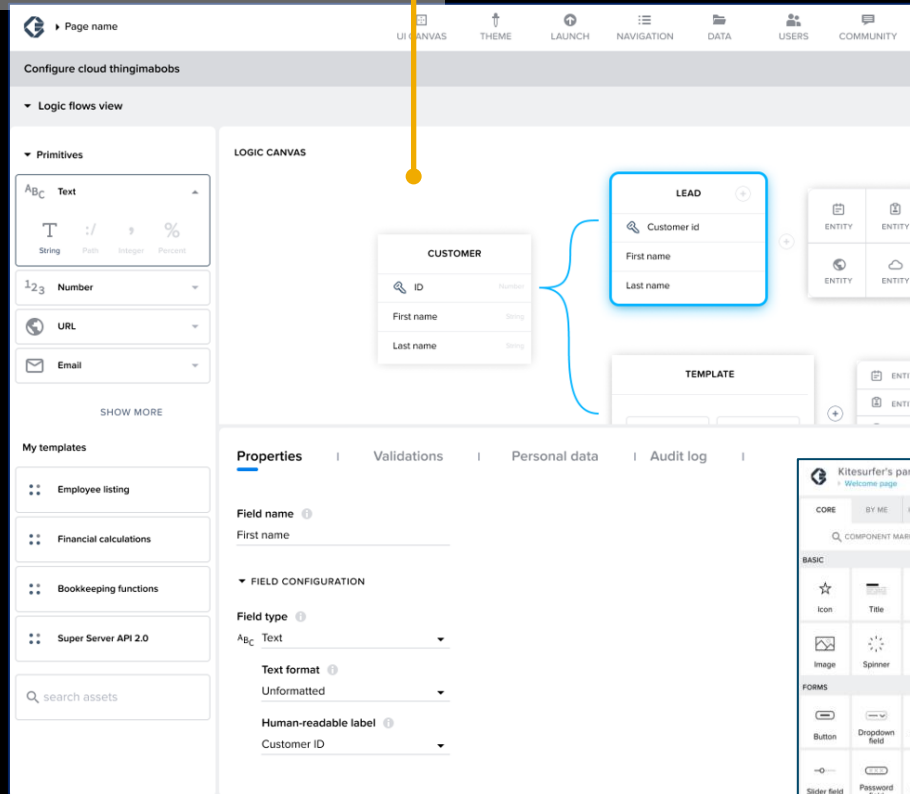
Powerful Features for Full-Stack No-Code Application Development

Visual data modelling

with Visual Cloud Functions*

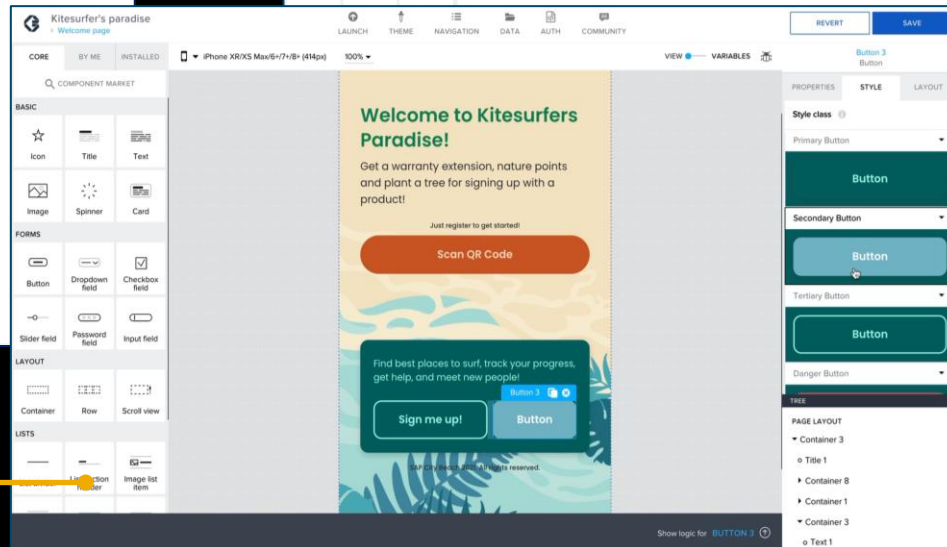
Formulas for Data Transformation

REST and OData API connectivity



Visual Business Logic

No-Code Drag & Drop UI with customizable components



*Q2 Release see [SAP AppGyver Roadmap \(Items 1 and 2\)](#)

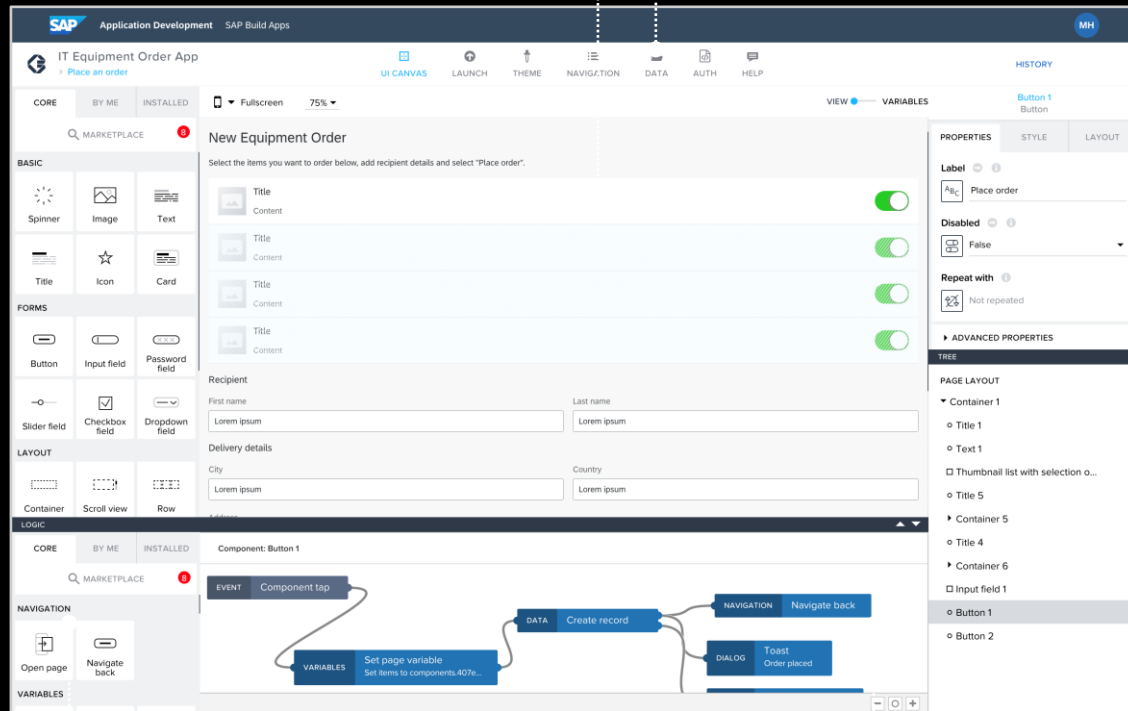
SAP Build Apps

Powerful features for full-stack visual development

Drag & Drop UI Design

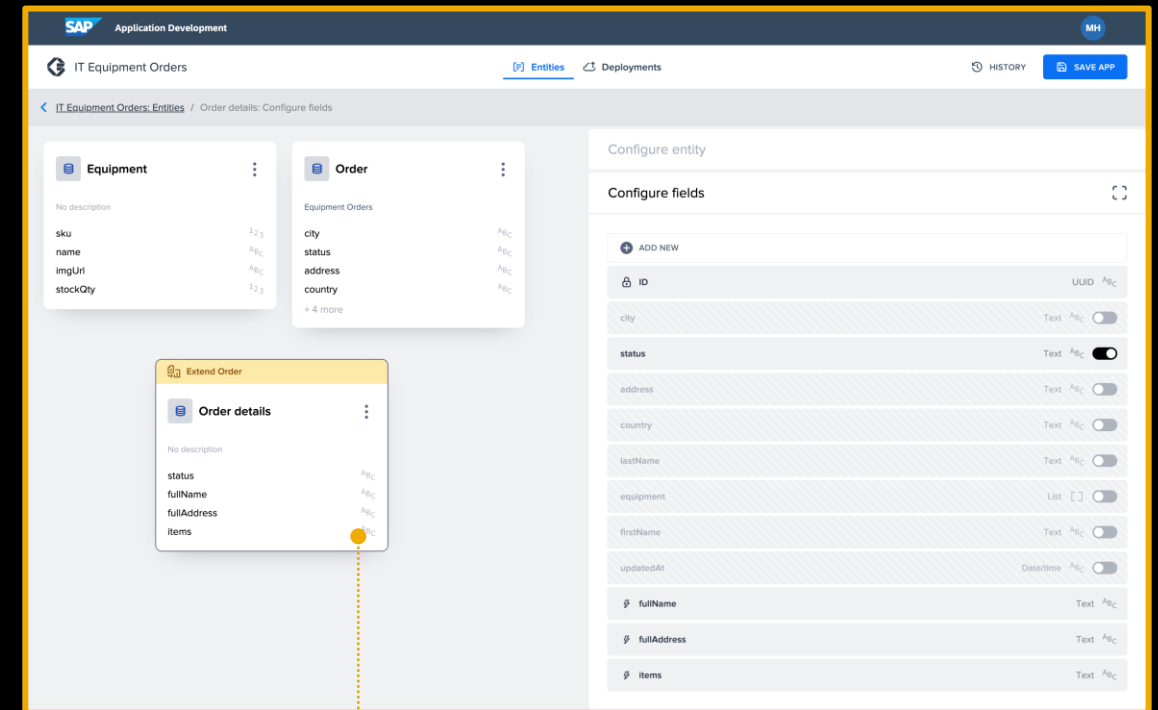
Multi-channel support

Formulas for data transformation and API connectivity



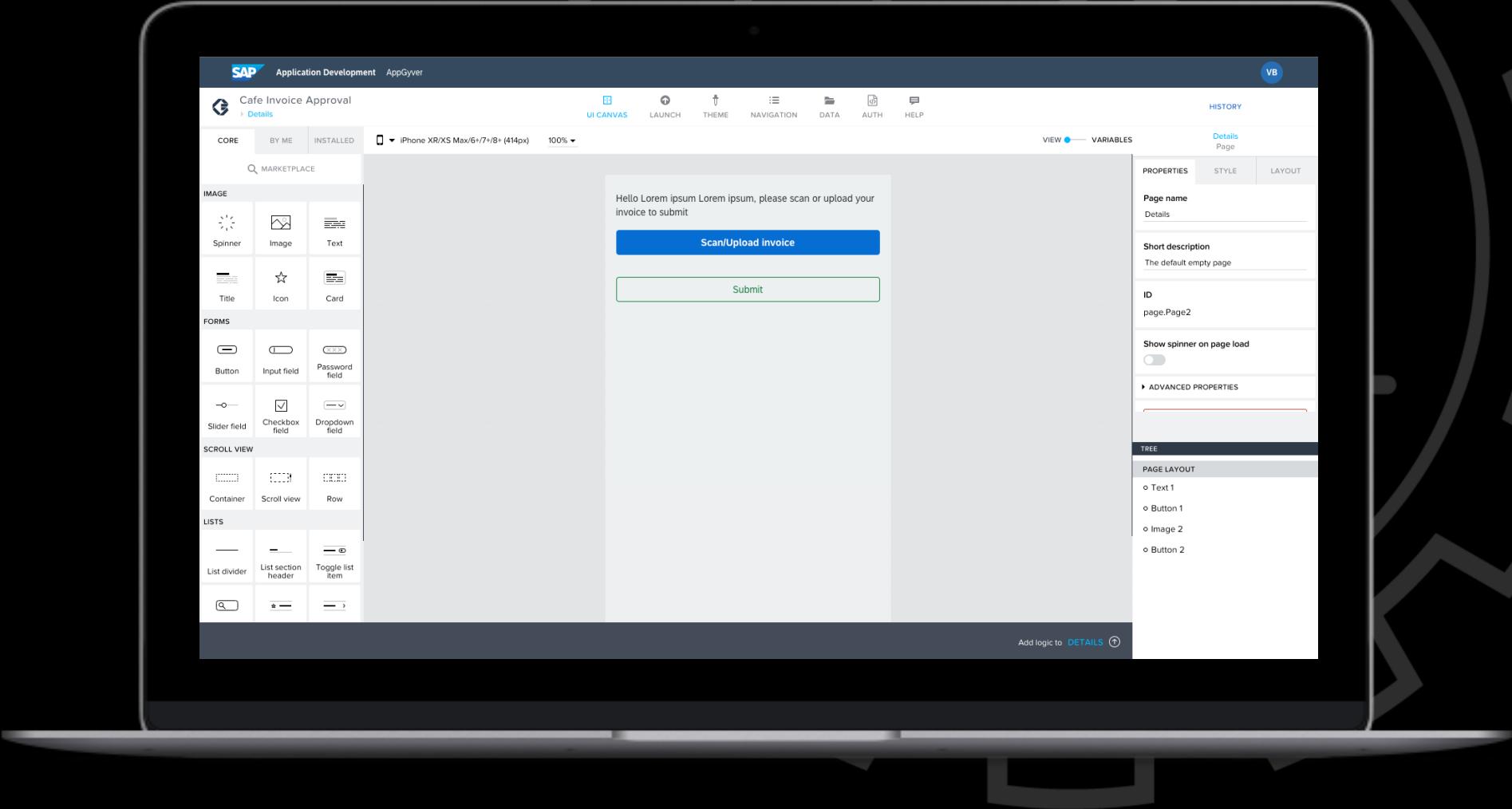
Customizable components and
400+ built-in formula functions

Visual business logic



NEW: Visual data modeling
with visual cloud functions

SAP AppGyver demo





Cafe Invoice Approval

[Details](#)

UI CANVAS

LAUNCH

THEME

NAVIGATION

DATA

AUTH

HELP

HISTORY

CORE

BY ME

INSTALLED



iPhone XR/XS Max/6+/7+/8+ (414px)

100%

VIEW — VARIABLES

[Details](#)
Page

MARKETPLACE



Spinner



Image



Text



Title



Icon



Card

FORMS



Button



Input field



Password field



Slider field



Checkbox field



Dropdown field

SCROLL VIEW



Container



Scroll view



Row

LISTS



List divider



List section header



Toggle list item



Search bar



Icon list item



List item

Hello Lorem ipsum Lorem ipsum, please scan or upload your invoice to submit

Scan/Upload invoice

Submit

PROPERTIES

STYLE

LAYOUT

Page name

Details

Short description

The default empty page

ID

page.Page2

Show spinner on page load



ADVANCED PROPERTIES

TREE

PAGE LAYOUT

- Text 1
- Button 1
- Image 2
- Button 2

Add logic to [DETAILS](#)

80%

YOUR LEARNING STATUS
Logic

LEARN TO USE COMPOSER

SAP Low-code / No-code Solutions



App development

SAP Build Apps



Process automation

**SAP Build Process
Automation**



Digital Experience

SAP Build Work Zone

SAP Low-code / No-code Solutions



App development

SAP Build AppGyver



Process automation

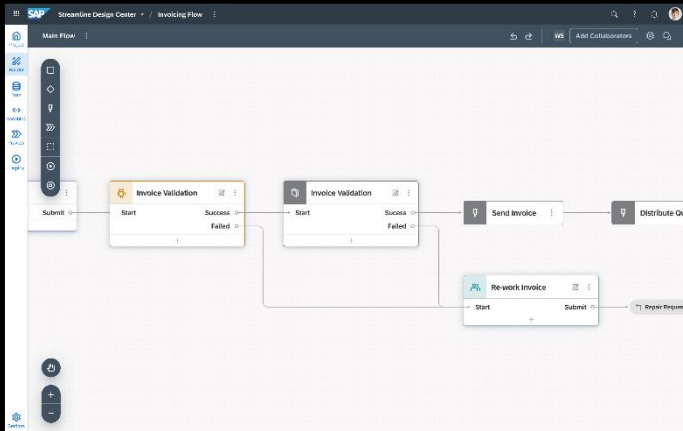
**SAP Build Process
Automation**



Digital Experience

SAP Build Work Zone

Ease of use, prebuilt content, and smooth SAP integration as key value drivers



Process builder

SAFProject Velocity

UtilityMonitorStatusSettings

LAYOUT

H1Headed 1

H2Headed 2

Page sub

Link

Image

Table

FORM FIELDS

TextLong TextNumber

DateEmailLink

PhoneSelectRadio

File

OTHERS

Link

Placeholder

Link

Maintenance Request

See something that needs maintenance? Request it through this form.

REQUESTER

EMAIL

PHONE

LOCATION

BUILDING

ISSUE TYPE

DESCRIPTION

Field Settings

GeneralVisibilityActions

Field TypeSelectData SourceLocationColumnCityLabelLocation

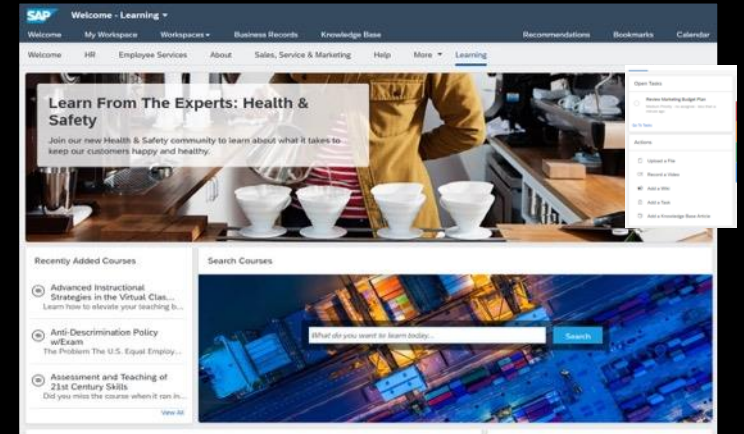
Additional Settings

Input requiredRead-onlyInfo Text

Submit

Add Button

Process forms



Application launchpad and task center

Create Workflow Intelligence Scenario

1 Workflow Details

2 Decision Criteria

3 Configure Decision

4 Retraining Frequency

1. Workflow Details

Scenario Name: *

Manage Sales Order Approvals

Workflow: *

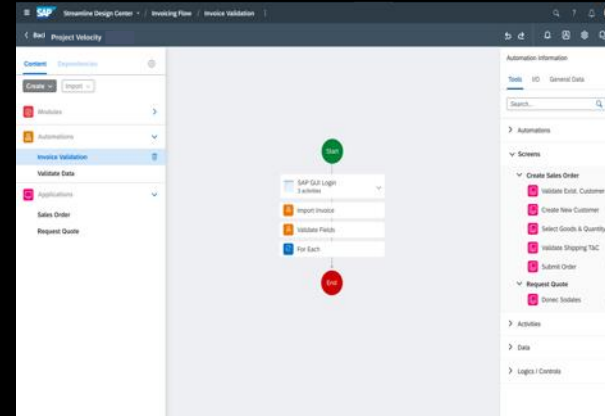
com.sap.content.approvalsalesorders

Task: *

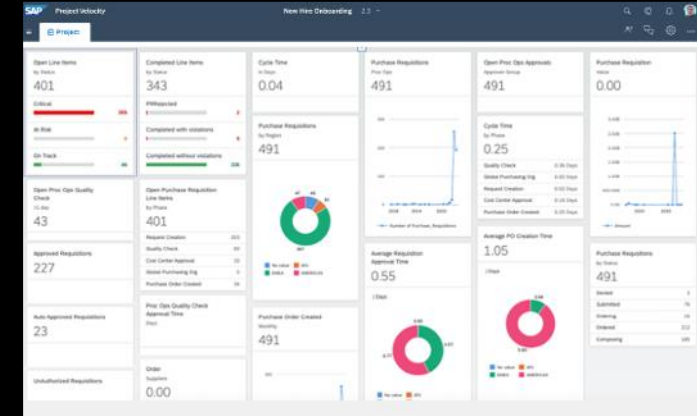
task01

The screenshot displays the SAP Business Builder interface. On the left, a sidebar contains a 'Browse' section with 'Package' and 'Dependencies' tabs, and a 'pane' section. The main area shows a 'Start' button and a list of tasks: 'Encode String', 'Generate options - token', and 'Call Web Service - token'. On the right, the 'Automation Information' panel is visible, showing details for the 'Extract data from Document' task, including its name, identifier, and description.

Intelligent actions and recommendations

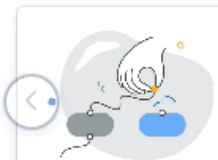


Automations (bots)



Process flexibility and visibility

Quick Start



Create a Process



Create a Form

Create an
AutomationCreate a sample To
Do application






All Projects (11) ▾

Search by Project name & description



Create ▾



Name	Versions	Type	Last Accessed	Members
 Invoice Approval VB	4 Available Latest: 1.3.0 ▾	Business Process	Oct 26, 12:36 pm	Me ...
 Cafe Invoice Approval An Application to Scan or upload invoice		AppGyver Project	Oct 26, 12:32 pm	Me ...
 Recruiting Workflow End to End demo	21 Available Latest: 1.2.1 ▾	Business Process	Oct 26, 8:43 am	Everyone ...
 SFCandidates	7 Available Latest: 1.0.6 ▾	Actions Project	Oct 26, 8:42 am	Everyone ...
 Invoice Approval Process to extract information from an invoice and get the needed approvals.	15 Available Latest: 1.0.14 ▾	Business Process	Oct 25, 12:59 pm	Everyone ...

SAP Low-code / No-code Solutions



App development

SAP Build Apps



Process automation

**SAP Build Process
Automation**



Digital Experience

SAP Build Work Zone

SAP Low-code / No-code Solutions



App development

SAP Build Apps



Process automation

**SAP Build Process
Automation**

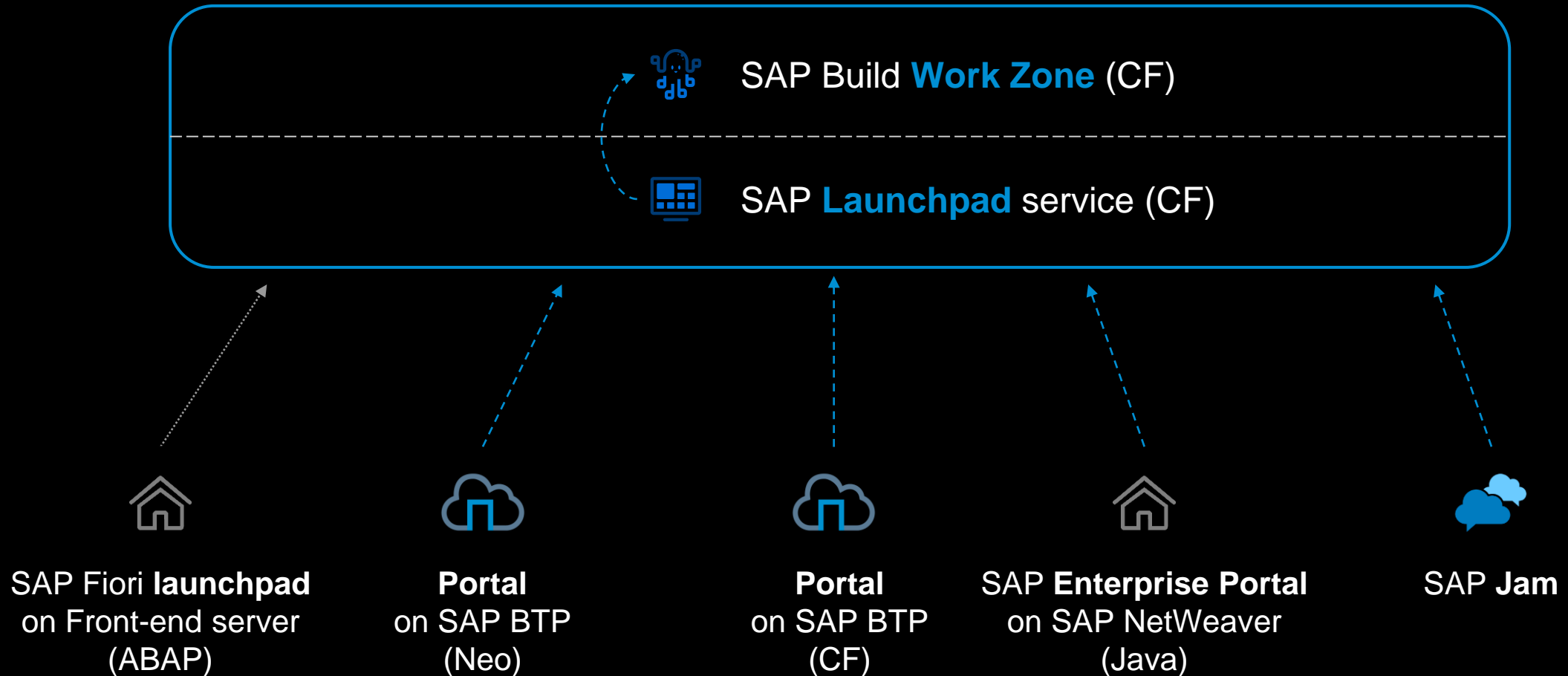


Digital Experience

SAP Build Work Zone

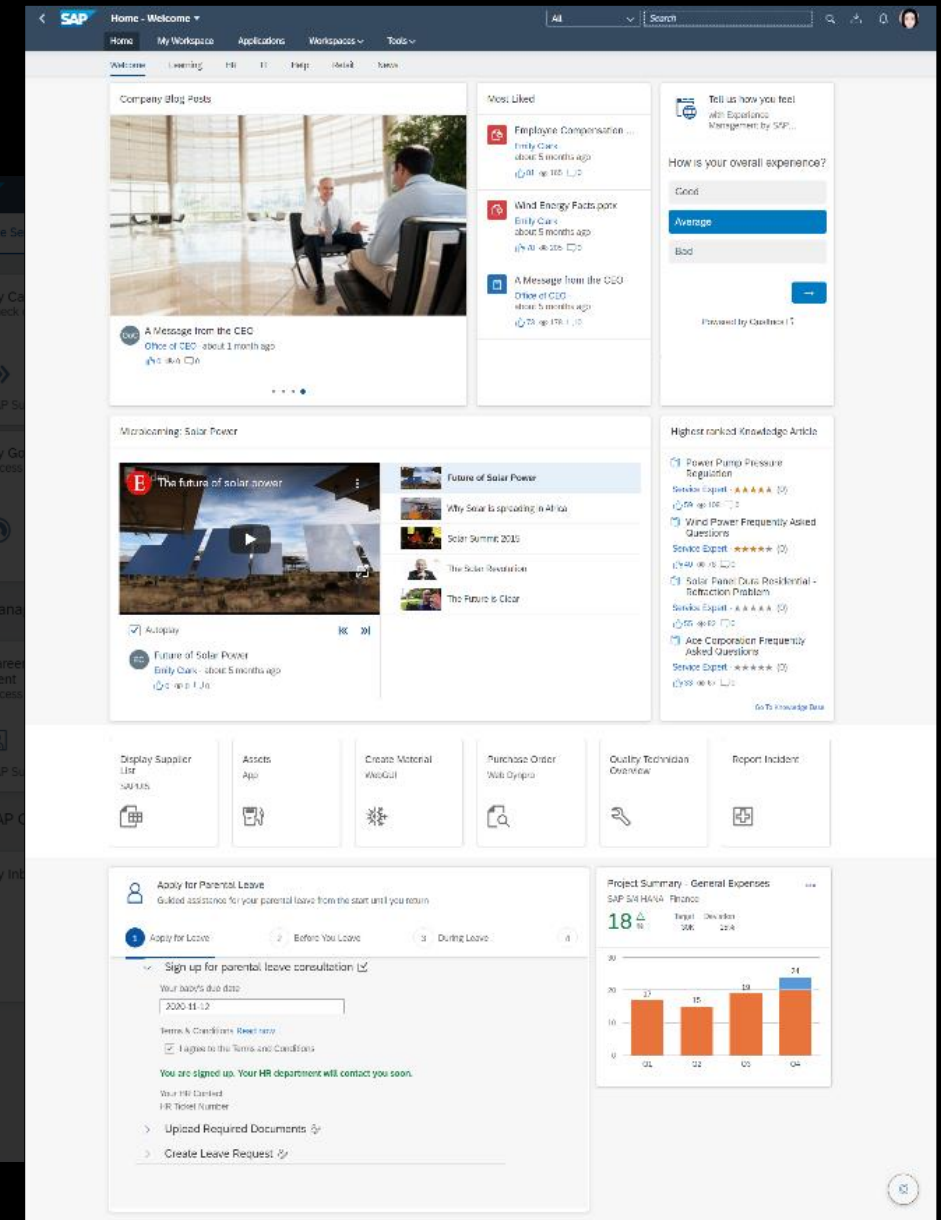
Transition Paths

Towards our digital experience solutions



SAP Build Work Zone Solution Overview

... enables you to build **digital workplace solutions** to increase user productivity and engagement.



SAP Work Zone at a Glance

SELF SERVICE INTRANET

Easy-to-manage, self-service for the entire organization



EMPLOYEE-FOCUSED

Personalized and easy to use with role-based data



LAUNCHPAD

A centralized location for your SAP business applications, data and processes



COMMUNICATE AND ENGAGE

Self-sufficient, freeform layout and drag-and-drop design to engage employees



TEAM COLLABORATION

Self-service personal, project, topical, departmental and community workspaces



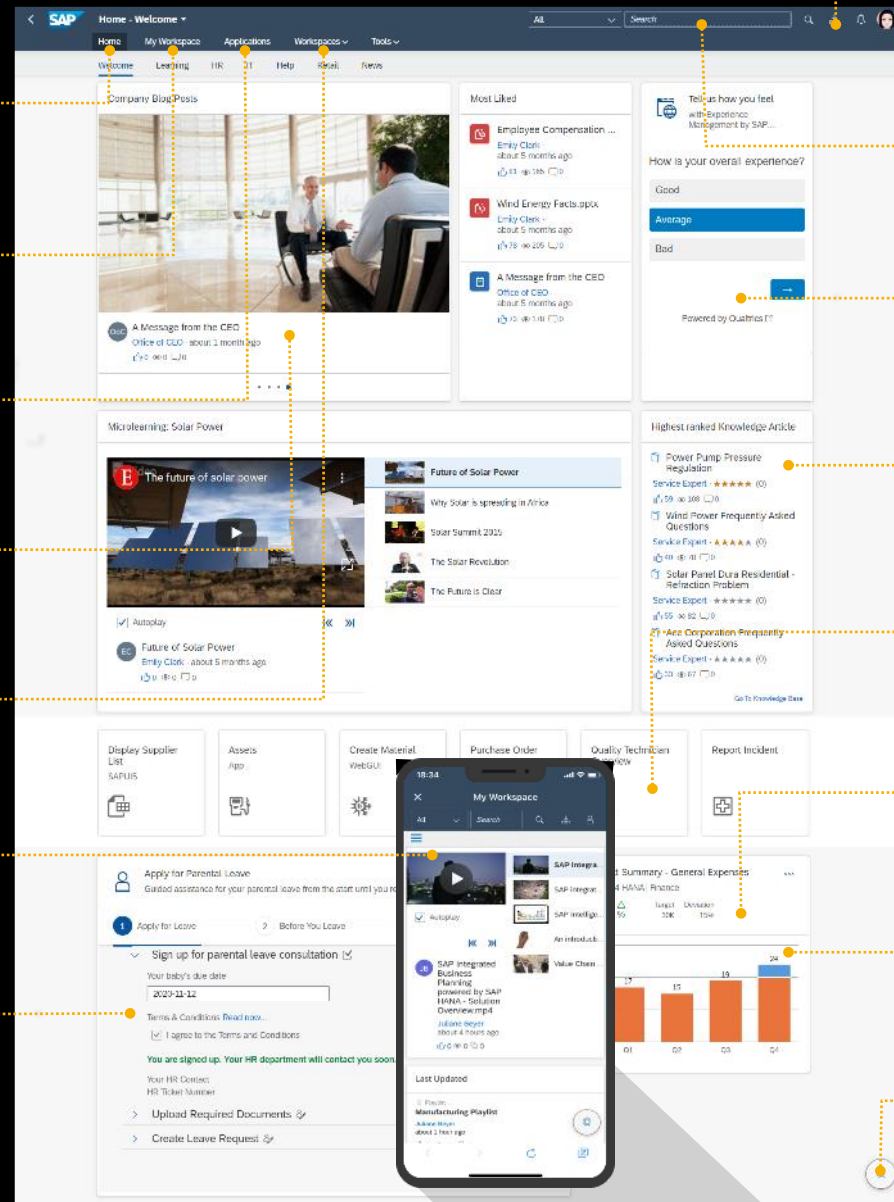
MOBILE READY

Anytime, anywhere access with responsive web and a dedicated mobile app



CREATE GUIDED WORKFLOW EXPERIENCES

Use a template project to build guiding user experiences on top of workflows



MY INBOX

Process workflow tasks that matter to you within the integrated My Inbox application

SEARCH

Discover and find information with powerful content and document indexing

INTEGRATE EXPERIENCE MANAGEMENT

Engage, monitor and measure with Qualtrics embedded within the experience

KNOWLEDGE BASE

Create, retain and share knowledge across the entire organization

SAP BUSINESS APPS

Quick access to SAP S/4HANA and other frequently used business apps

UI INTEGRATION CARDS

Embed and display SAP and third-party business data from across your organization

EXTEND AND DEVELOP

Extend with full IDE based on SAP Business Application Studio

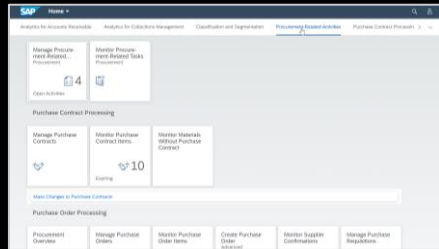
INTEGRATE CONVERSATIONAL AI

Develop and integrate chatbots

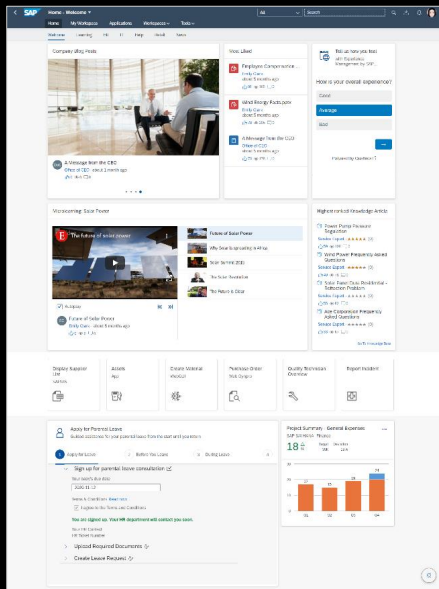
SAP Build Work Zone

Improving productivity by seamless digital experiences

SAP Launchpad Service

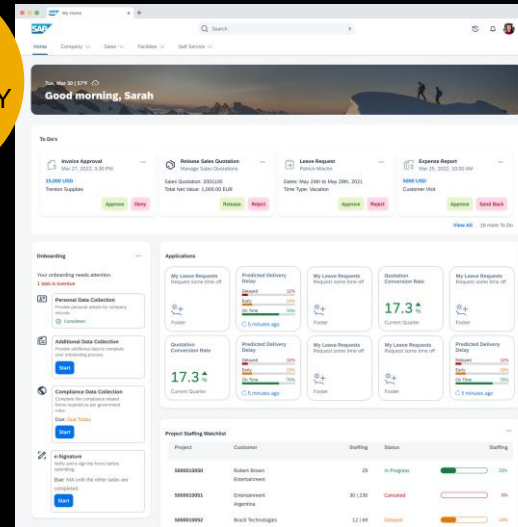


SAP Work Zone



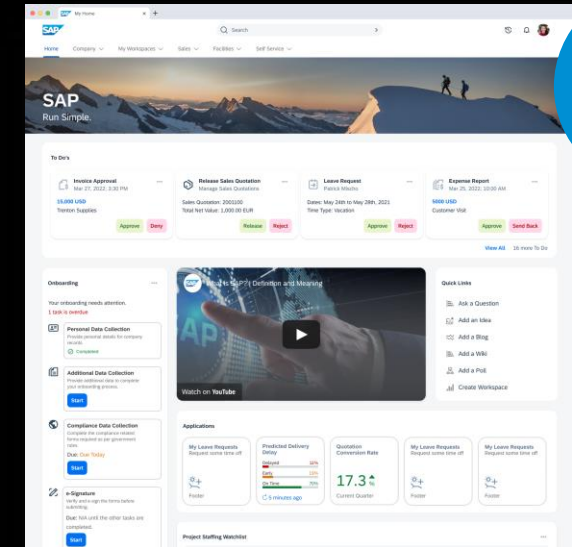
SAP Build Work Zone, Standard

**NEW
FEATURES
BETA: TODAY
GA:Q123**



SAP Build Work Zone, Advanced

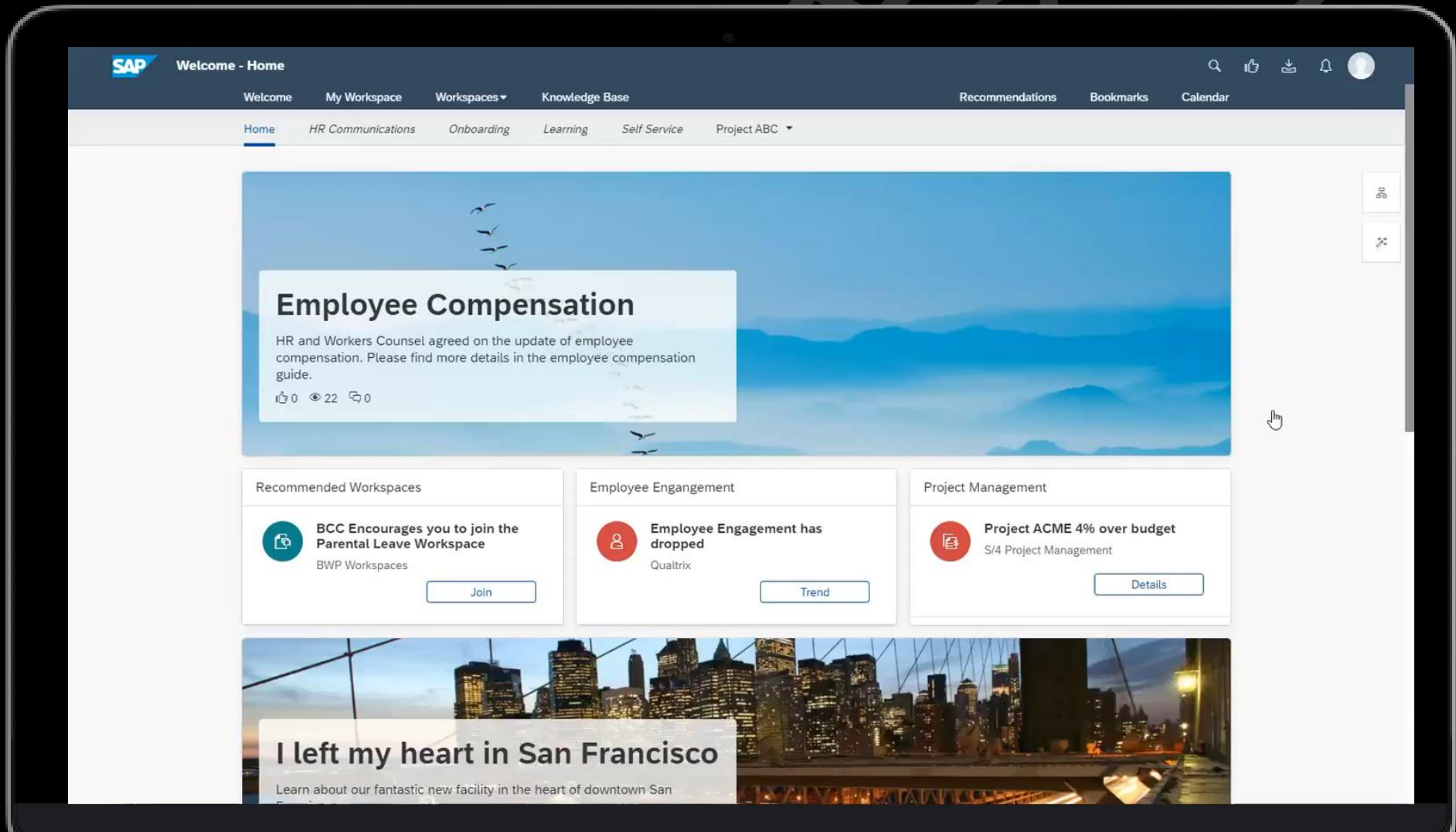
**AVAILABLE
TODAY**



COMMON FOUNDATION

Horizon Theming
Flexible Navigation menu with pages
Drag & Drop UX
Integration Cards & Content Packages
Task Center Integration

SAP Workzone Demo



Example use cases for every part of the business

	Enterprise-Wide Experiences	LOB Experiences	External Experiences
	One entry point for internal users to run business processes that span multiple lines of business	Business experience for internal users to run business processes that span multiple applications within a single line of business.	Website platform for external users to browse, learn, engage or transact.
Human Experience Management	<ul style="list-style-type: none"> Intranet Employee Self Service 	<ul style="list-style-type: none"> Learning University 	<ul style="list-style-type: none"> New Hire Onboarding Partner Training
Digital Supply Chain	<ul style="list-style-type: none"> Quality Initiative 	<ul style="list-style-type: none"> Business Planning Desktop 	<ul style="list-style-type: none"> Supplier Training
Procurement	<ul style="list-style-type: none"> Cost Containment Initiative 	<ul style="list-style-type: none"> Procurement Desktop 	<ul style="list-style-type: none"> Dealer Portal Supplier Portal
Customer Experience Management	<ul style="list-style-type: none"> Customer First Initiative Enterprise Service Management 	<ul style="list-style-type: none"> Store Manager Desktop 	<ul style="list-style-type: none"> Customer Self Service Partner Portal



CORNING

2,000% increase
in employee adoption
of learning programs



30% time savings
With fast access to critical data
embedded in daily workflows

Convergentis

**3x more invoices
handled**
Digital procurement experience
improves vendor invoice management

Outside in view



2021 Gartner® Magic Quadrant™ for Multiexperience Development Platforms

SAP Business Application Studio is SAP's IDE to Deliver Seamless Multiexperience App Practices



[“Gartner Inc.”](#) has named SAP as a **Leader in Gartner Magic Quadrant** for Multiexperience Development Platforms for the second year in a row”.⁷

Gartner, “Magic Quadrant for Multiexperience Development Platforms” July 26, 2021. This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from SAP.

Figure 1: Magic Quadrant for Multiexperience Development Platforms



READY TO START BUILDING?

SAP Build low-code app development and automation

Create apps, automate processes, and design business sites with drag-and-drop simplicity.

Try it out www.developers.sap.com

Join the SAP Builders program www.sap.com/builders

To learn more about SAP Build visit www.sap.com/build



GET STARTED WITH
SAP Build Apps

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GET STARTED WITH
SAP Build Process Automation

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GET STARTED WITH
SAP Build Work Zone

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SAP Business Technology Platform

DIAMOND GAME



THE BEST RUN



SAP Business Technology Platform
DIAMOND GAME



THE BEST RUN SAP



Thank you.

Vivien Boche

Senior Director
Center of Excellence for BTP, EMEA North

Connect with me:



**Join me on the
Low Code / No Code Revolution today.**



Vivien Boche

Event Booth