

Anwendungsmöglichkeiten der Power Platform

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Business and IT Challenges



Shift to remote work



Tech talent limitations



Workforce expectations for digital experiences



Surging digital demand



Economic downturn and drive for efficiency



Ground up software development needs budget and time

500 million
new apps will be built
in the next 5 years –
more than all apps
built in the last 40
years*

Microsoft Power Platform

spans across Office 365, Azure, Dynamics 365
and standalone applications



Power BI

Business analytics



Power Apps

Application development



Power Automate

Workflow automation



Power Virtual Agents

Intelligent virtual agents



Data connectors



Portals

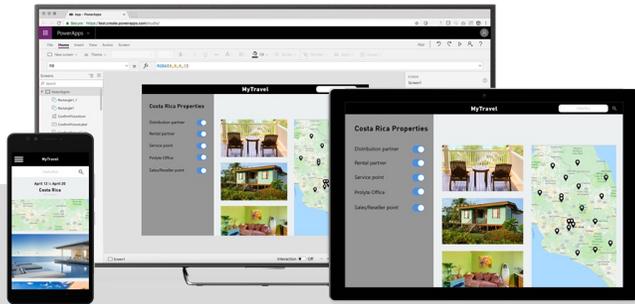


AI Builder



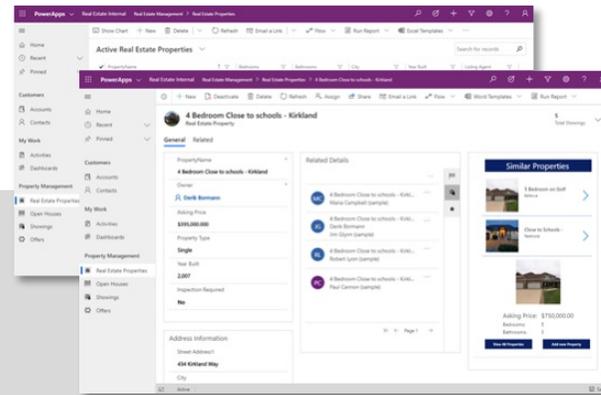
Microsoft Dataverse

User experiences for everyone with Power Apps



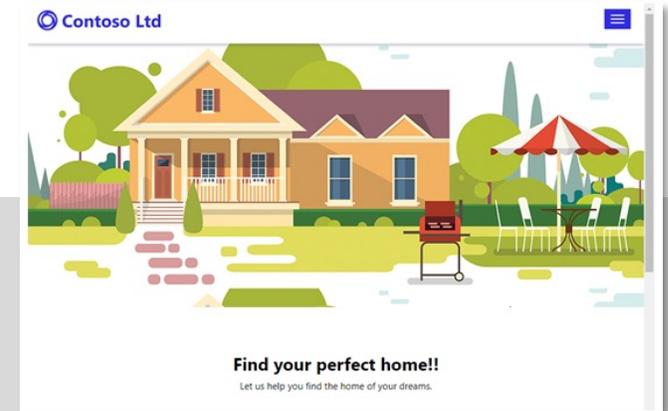
Canvas Apps

Canvas Apps are allowing makers to use Drag & Drop and Formulas experiences on top of various data sources to build pixel perfect apps for field and knowledge workers.



Model-Driven Apps

Model-Driven Apps allow makers to build responsive apps on top of Dataverse allowing field and knowledge workers to manage multiple records simultaneously.



Portals

Portals allow makers to build responsive websites on top of Dataverse enabling visitors to consult FAQ and log into secured dedicated space to create or update requests.

- Calculator (Cost estimation, Decision support, Tracking value)
- Communication (Company News Hub, Announcements, Learning catalog)
- Inspection / Audit (Job-site inspection, Quality control, Store audit, Safety and Compliance)

- Scheduling (walk-in appointments, event registrations)
- Self-service checkout
- Handling HR requests e.g, fringe benefits
- COVID 19: Return to workplace or vaccination app
- Project specific apps (event, reallocation)

Beispiel Kantine



Snacks nach 16:00 Uhr Bitte innert 48 Stunden zahlen

Datum	Name	Bezogene Esswaren/ Getränke	Visum	Zu Zahlen	Bezahlt Datum
24.10.2019	[redacted]	Gipfeli		2.80	24.10.
"	[redacted]	Gipfeli		1.00	
24.10.2019	[redacted]	Sweet, 2 Gipfeli		2.80 x 3	
"	[redacted]	GIPFELI		1.00	
24.10.19	[redacted]	Gipfeli		1.00	
"	DS	Brotchen			
28.10.19	[redacted]	Gipfeli		1.00	
29.10	[redacted]	Sandwich		5.50	
29.10	[redacted]	Gipfeli		1.50	
29.10	[redacted]	Gipfeli			
29.10	[redacted]	[redacted]			

Snacks nach 16:00 Uhr Bitte innert 48 Stunden zahlen

Datum	Name	Bezogene Esswaren/ Getränke	Visum	Zu Zahlen	Bezahlt Datum
4.10.19	[redacted]	Sandwich			
8.10.19	[redacted]	Coco Joffl		0.90	
6.10.19	[redacted]	Sweet			
	[redacted]	Brötli			
	[redacted]	Gipfeli		0.6	
10.19	[redacted]	weisse Schokolade		?	
10.19	[redacted]	weisse Schokolade			
10.19	[redacted]	Gipfeli			
10	[redacted]	Gipfeli			
1	[redacted]				
	[redacted]				
10	[redacted]	Schokolade		0.90	
10	[redacted]	weisse Schokolade			
10	[redacted]	weisse Schokolade			

←

Hello Kristian Bubalo please select your goods. Not you? Please go back and select yourself.

Microsoft

You have selected 3 Goods

- Bun**
CHF 0.80
- Croissant**
CHF 0.80
- Croissant**
CHF 0.80

Sweets
Süßgebäck
CHF 0.90

Bun
Brötli
CHF 0.80

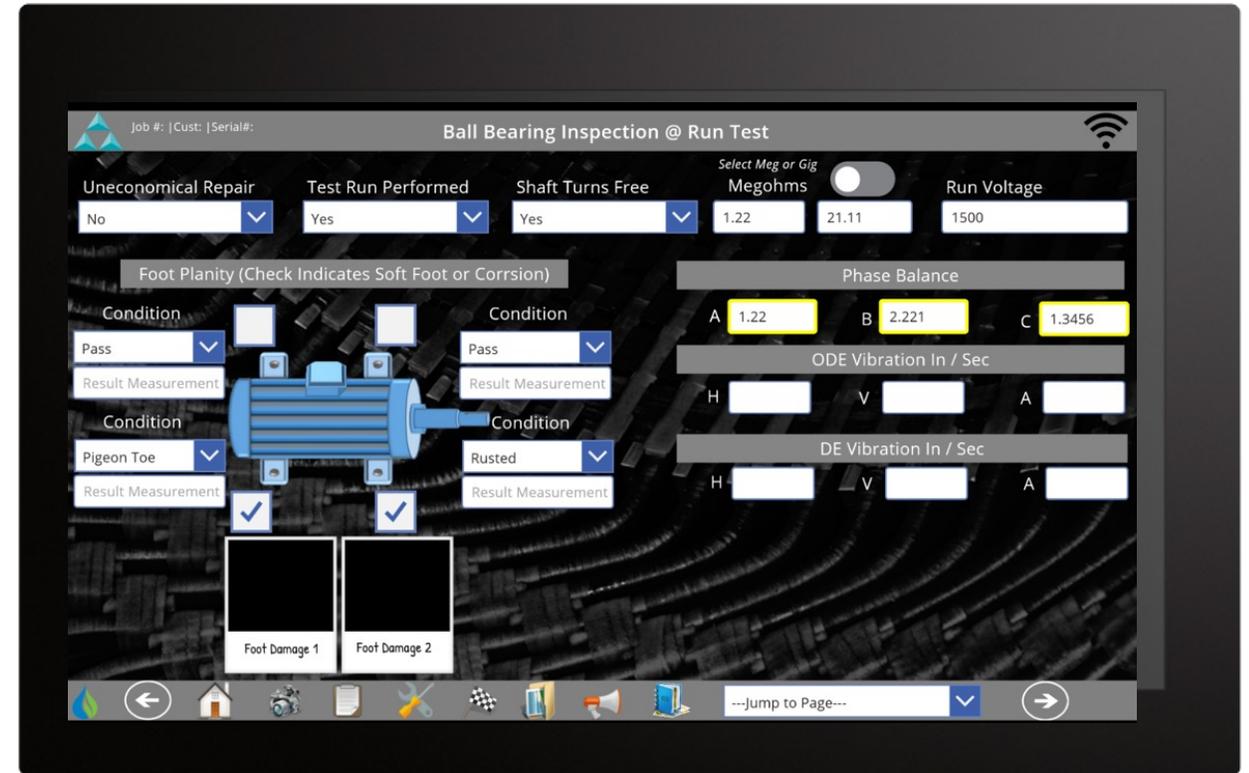
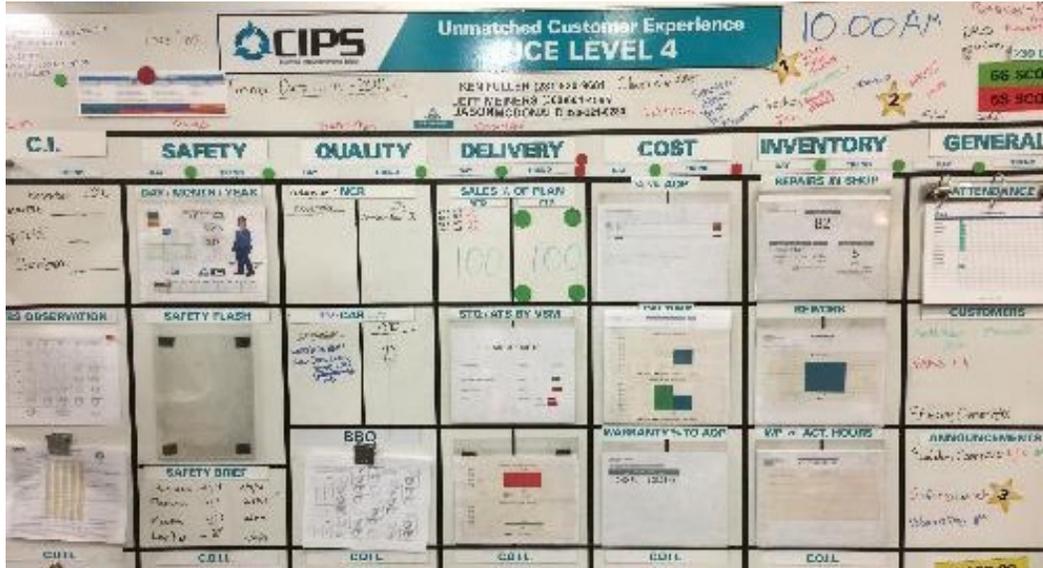
Sandwich
Sandwich
CHF 2.50

Croissant
Gipfeli
CHF 0.80

Total Costs: CHF 2.40

Register

Beispiel mit Daten aus dem Produktions- oder Wartungsumfeld



Beispiel mit bestehendem Backend-System

MS Vacation
JEAN-CLAUDE HAUPFLEISCH / 1054 - Switzerland

Home Page | HR Web | Help | Support | Privacy Statement | Feedback

Vacation Requests
 New Request
 Delete Existing Request
 Allowance Requests
 Balance Status
 Pending Approvals
 Reporting
 Vacation Request Details
 User Profile
 Local Settings
 Manage Outlook Items

Home Page > Vacation Requests > New Request > Page 1 of 2

New Request Data

From Date: * 27/08/2018 All day
 Days in between: All day
 To Date: * 27/08/2018 All day
 Request Reason: * Paid holidays
 (Reasons with grey background do not deduct days from your leave balance)
 Time Zone: * (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
 Outlook Calendar Items will be generated in the Time Zone selected above.
 You may change your default Time Zone from "Calendar Item Settings" page.

Comments:

Note: Please do not include any personal details in the comments field.

Buttons: Add, Reset, Next ->, Cancel

Submitted Requests: 1 Jan 2018 to 31 Dec 2018

Start	End	Reason	Status	Deducted	Attachment	Original Submit / Create Date (PST)	Last Modified By	Last Modified Date (PST)
30 Jul 2018	10 Aug 2018	Paid holidays	Approved	9.00		30 Dec 2017	User site-Approved Request-manual (#599870)	2 Jan 2018
24 Apr 2018	27 Apr 2018	Paid holidays	Approved	4.00		15 Apr 2018	User site-Approved Request-manual (#599870)	16 Apr 2018
26 Feb 2018	2 Mar 2018	Paid holidays	Approved	5.00		7 Nov 2017	User site-Approved Request-manual (#599870)	8 Nov 2017
29 Jan 2018	29 Jan 2018	Moving the household w...	Approved	0.00		23 Jan 2018	User site-Approved Request-manual (#599870)	23 Jan 2018

Vacation Year
1 Jan 2018 to 31 Dec 2018

Balance Status

Name	Days Left	Days Expired
Deductible Vacation Types	8.00	0.00
Employee Volunteer Program	3.00	0.00
Compensatory Days	0.00	0.00

Public Holidays

- 1 Jan 2018 New Year
- 2 Jan 2018 2nd New Years Day
- 30 Mar 2018 Good Friday/ Karfreitag
- 2 Apr 2018 Easter Monday/ Ostermontag
- 16 Apr 2018 Sechseläuten (Afternoon only)
- 1 May 2018 Labour Day / Tag der Arbeit
- 10 May 2018 Ascension/ Auffahrt
- 21 May 2018 Whitmonday/ Pfingstmontag
- 1 Aug 2018 National day / Nationalfeiertag
- 10 Sep 2018 Knabenschieszen (Afternoon only)
- 25 Dec 2018 X-MAS day / Weihnachten
- 26 Dec 2018 2nd X-MAS day / Stephanstag



MS Vacation

Days available: 11

Deductible Vacation Types: 8
 Employee Volunteer Program: 3
 Compensatory Days: 0

See all

Time away history

- Approved: Mon 30 - Fre 10, Aug, '18 (9 days) Paid holidays
- Approved: Die 24 - Fre 27, Apr, '18 (4 days) Paid holidays
- Approved: Mon 26 - Fre 2, Mär, '18 (5 days) Paid holidays
- Approved: Mon 29, Jan, '18 (0 day) Moving the household within 50 km - 1 day

Apps

Holidays: View all global holidays [Launch]

HR Rewards & Recognition: Nominate HR employee(s) for individual and team awards [Launch]

Kudos: Give Kudos to your colleagues and view kudos they give to you [Launch]

People: Search, browse and view people in your organization [Launch]

Feed | Apps | More

New Request

8 Available Days

Paid holidays

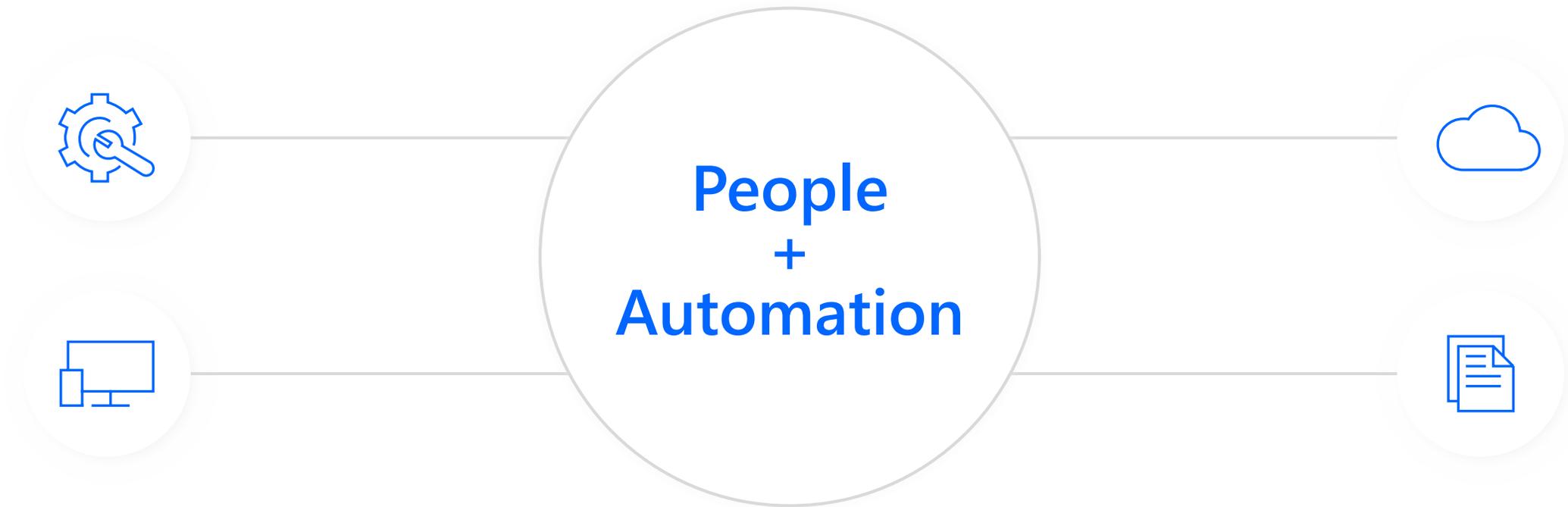
From date: All day
 To date: All day

Add optional comments. Please don't include any private personal information.

0/200

Time zone: (UTC+01:00) Amsterdam, Berlin, Ber...

Clear | Continue



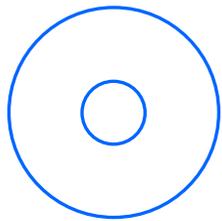
People should only have to focus on tasks where they can bring unique human value

Their potential is limitless. But their time is not.

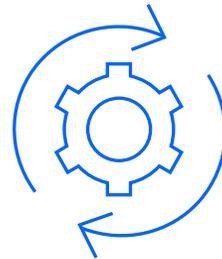
Automating Apps without APIs for our Modern World

Automate Apps with Robotic Process Automation (RPA) Capabilities

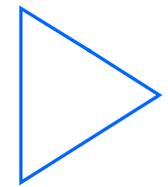
RPA can learn to automate a task by watching the user perform that task in a graphical user interface (GUI), and then perform the automation by repeating those tasks directly in the GUI.



Record the Task



Automate the Task



Playback Task

RPA use case: Invoice processing



Certain vendors (e.g., telecommunication, public transport, insurances, energy suppliers) charge on a frequent base.



Vendor sends an invoice by mail (PDF attachment). Power Automate monitors the inbox and brings the invoice to OneDrive.

Vendor provides invoice on a specific portal. Power Automate Desktop flow executes UI operations, logs into the portal and downloads the invoice to OneDrive.



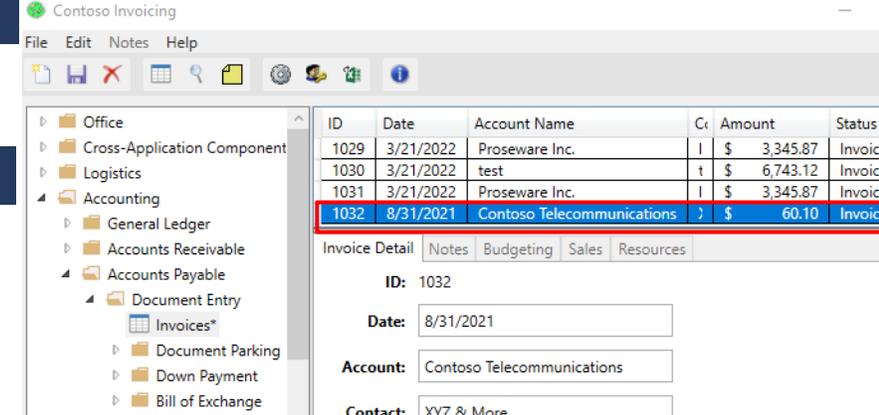
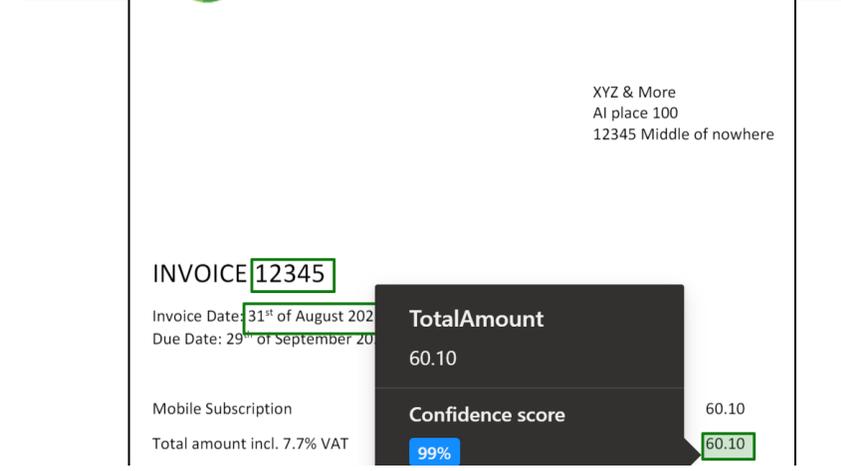
Power Automate monitors the specific OneDrive folder(s) inbox and uses AI builder to abstract information from the attachment



Power Automate sends approval request to cost center owner in Microsoft Teams



Power Automate Desktop flows opens & logs into ERP and fills in the invoice details



Center of Excellence Kit (CoE)

The Microsoft Power Platform CoE Starter Kit is a collection of components and tools that are designed to help you get started with developing a strategy for adopting and supporting Microsoft Power Platform

