



Armanino + Microsoft

Art of the Possible

With Power Platform

Art of the Possible With Power Platform

- Vision from Microsoft
- “Fireside” Chat with Charles & Chris
- Use case client story
- Power Platform in action

Art of Possible

Today's Presenters



Chris Moore
Partner, Armanino
Advisory LLC



Charles Lamanna
Corporate Vice President, Low
Code Application Platform,
Microsoft



Carmel Wynkoop
Partner, Armanino
Advisory LLC



Murray Fife
Dynamics 365 Global Black
Belt, Microsoft



Alex Fredrickson
Solution Architect, Armanino
Advisory LLC

Resources

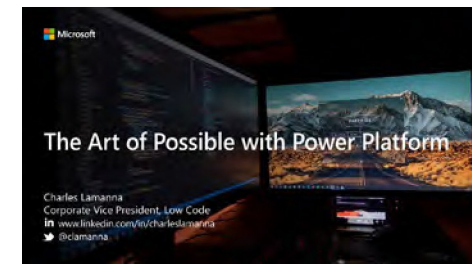
Charles Lamanna

Corporate Vice President, Low Code
Application Platform, Microsoft



Check out Charles' section
of the webinar here:

armanino.com/events/art-of-possible-with-power-platform-webinar





Technology Impacting the COVID Response

Carmel Wynkoop

COVID-19

Vaccine Registration / Scheduling App

- Public portal to enable people to get into the vaccination pipeline
- Features an integrated map to show vaccination site locations
- Already live in 5 states/cities with additional
- 100 million expected to use the application by the end of the year



COVID-19 Vaccination Appointment

To schedule an appointment, please fill in the required questionnaire so that we can gather information regarding your readiness for COVID-19 vaccination, and offer guidance and instruction to ensure your safety. You will need to provide the following details:



Demographic details

Such as race, ethnicity, gender, age



Medical history

Current/past ailments and allergy information



COVID-19 history

History of any COVID-19 infections, testing or vaccinations



Contact information

Your contact details

[Proceed to COVID-19 questionnaire](#)

Please DO NOT register more than once

COVID-19

Vaccine Registration / Scheduling App

1. Select a location
2. Book the appointment
3. Confirm the appointment
4. Reminder email to schedule second dose



Please confirm your booking within : 115 seconds

Date Range	Resource ↑	Start Time	End Time	Duration	
	Trowbridge Dr	1/30/2021 2:00 AM	1/30/2021 2:30 AM	30	Book
	Trowbridge Dr	1/31/2021 1:30 AM	1/31/2021 2:00 AM	30	Book
	Trowbridge Dr	1/31/2021 2:00 AM	1/31/2021 2:30 AM	30	

[Apply](#)

Please confirm your booking within : 40 seconds

Covid Vaccine - Location Map

Covid-19 vaccinations will be made available in phases to ensure those populations most at risk are prioritized. Based upon your current status, you are currently eligible to schedule your appointment for vaccination. Please select a COVID-19 Vaccine clinic location by clicking on the name from the list below.

Welcome TG TestPortalOneTwoEighteenth

Search for location near el paso, tx within 25 miles [Search](#)



1. Trowbridge Dr 4.6 miles
12345 Trowbridge Dr, El Paso, Texas 79925
[Get Directions](#)
2. Trowbridge Dr 2 4.6 miles
No available booking slots at this location
[Get Directions](#)
3. El Paso Fire Department Training Academy 5.2 miles
No available booking slots at this location
[Get Directions](#)
4. New El Paso Loc 5.3 miles
No available booking slots at this location
[Get Directions](#)
5. County Rd 13.3 miles
No available booking slots at this location
[Get Directions](#)

Please review your appointment selection below before submitting.

Name

TG TestPortalOneTwoEighteenth

DOB

1/1/1980

Vaccine Location

Trowbridge Dr

Start Time

1/31/2021 1:30 AM

End Time

1/31/2021 2:00 AM

Please enter the code you see below and then click Submit.

HKJZSHP

Generate a new image

Play the audio code

HKJZSHP

Enter the code from the image

[Processing](#)

[Back](#)



COVID-19

Vaccine Registration / Scheduling App

- Details sent to the State Immunization Registry / CDC
- City/state has visibility into how many appointments have been booked, how many are available

The screenshot displays the 'System Information' tab for a patient record. The patient ID is V-0000001004. The record shows various fields including 'Created info', 'Modified info', 'Status', and 'Action info'. A large text area contains a detailed system information log, including timestamps and user actions. The interface is clean and professional, with a sidebar on the left for navigation.

The screenshot displays a summary of appointments for 'George Perry Site DOSE 1 ONLY' as of 1/19/2021. The summary includes the following data:

Category	Count
Selected proposed:	0
Selected committed:	33
Selected checked in:	
Total proposed:	335
Total committed:	728
Total checked in:	

COVID-19

Vaccine Registration / Scheduling App

- Individual registrants receive confirmation code via email
- QR code scanned at the vaccination site activating the appointment
- Provides the type of vaccine and other CDC information for tracking



Covid Vaccination

✎ Volunteer: John William Doe

Vaccination Clinic: 123 Main St. ▼


Default Route: Intramuscular ▼

Go to the App >

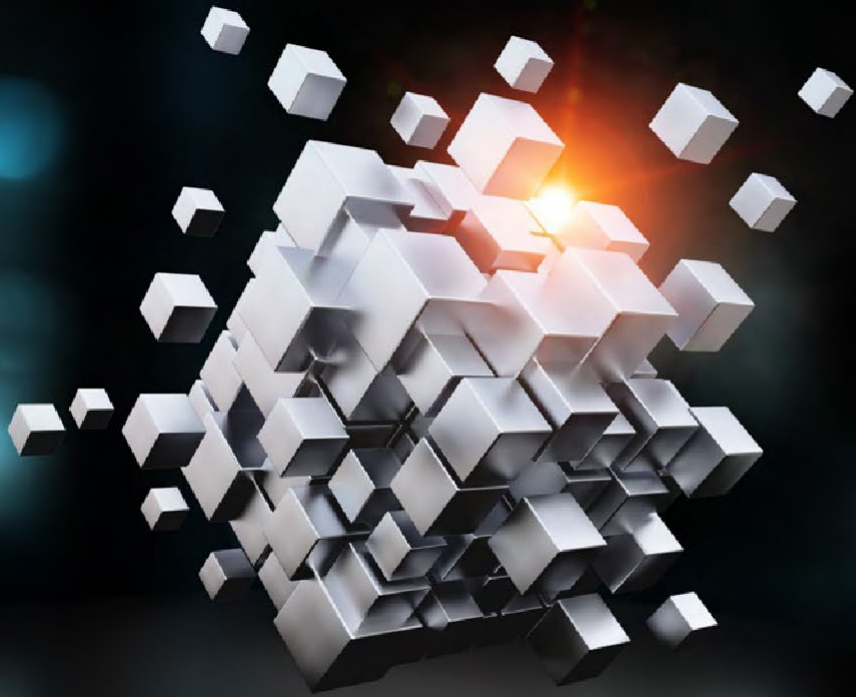
Volunteer: John William Doe

Scan QR From Email

Search By Email

 **TG Test Portal**
Taylor.Gordon@armaninollp.com

123 Main St.
1/31/2021 1:30 PM
V-0000001515



iManage

iManage

Enables project managers to track accounts, track budget vs. actuals and update forecasts



iManage

Carmel Wynkoop

Wednesday, May 5, 2021

Project Name

MINNESOTA VALLEY FCU - Install

US01-J00100125

MINNESOTA VALLEY FCU

100 Memorial View Court

Mankato

211 - Electronic Security

PM: Justin Chastanet

Planning

Finance

Updated 2 month ago

Materials

Updated 1 year ago

Assets

Scheduling

Closeout

Tracking

< MAY 2021 >

Estimated Total Cost: \$2,918.93

Cost at Completion: \$2,918.93

JTD Actual Cost: \$4,989.24

JTD Revenue: \$0.00

Cost % Complete: 100%

Open commitments: \$0.00

Total Monthly Forecast: \$0.00

Re-Estimated Total Cost: \$2,918.93

Cost Adjustment Variance: \$0.00

Adjusted Gross Margin: -40.2%

Gross Margin Variance: 0%

Submit Re-Estimate

Actual/Estimate

Adjustment

MFC

CAC

Electrical/Install	\$1,456.76/\$454.25		\$0.00
Material	\$3,298.00/\$1,784.50		\$0.00
Subcon	\$0.00/\$0.00		\$0.00
UseTax	\$0.00/\$146.00		\$0.00
Contingency	\$0.00/\$0.00		\$0.00
Design	\$0.00/\$0.00		\$0.00
Engineer	\$0.00/\$0.00		\$0.00
Freight	\$36.98/\$20.49		\$0.00
MechanicInstall	\$0.00/\$0.00		\$0.00
Offsite/TravelTime	\$197.50/\$197.50		\$0.00
OtherDirectCost	\$0.00/\$0.00		\$0.00
ProdBuildOut	\$0.00/\$0.00		\$0.00
ProgramMgr	\$0.00/\$0.00		\$0.00
ProjectMgr	\$0.00/\$316.00		\$0.00
PSG/CustomLabor	\$0.00/\$0.00		\$0.00
PTO/Downtime	\$0.00/\$0.00		\$0.00
Specialist-Prog/Test	\$0.00/\$0.00		\$0.00

Metrics

Total Contract Price \$4,881.00

Gross Margin % / Variance 40.2% / 0%

Over/Under Billing / Ratio -\$2,113.91 / -2.31

JTD Invoiced / % \$4,881.00 / 100%

Invoice History

Date	Inv#	Amount	Status
10/31/2020		\$2,441	Paid
12/30/2020	IN00001579	\$2,441	Open

Cost History

Type	Vendor/Colleague	Amount	Date
Offsite/Trav...	Thomas Brooks	\$198	12/17/2020
Electrical/In...	Thomas Brooks	\$454	12/17/2020
Freight		\$20	10/31/2020
Material		\$32	10/31/2020
Material		\$52	10/31/2020
Material		\$1,170	10/31/2020
Material		\$507	10/31/2020
Material		\$24	10/31/2020
Electrical/In...		\$1,003	07/31/2020
Freight		\$16	07/31/2020
Material		\$507	07/31/2020
Material		\$48	07/31/2020

iManage

Enables project managers to track accounts, track budget vs. actuals and update forecasts



Carmel Wynkoop

Wednesday, May 5, 2021

Project Name

NCCU 3311 DULUTH ALM - Install

US01-J00107087

Finished

NORTHERN COMMUNITIES CREDIT UN

10657 Sterling Dr.

Woodbury

211 - Electronic Security

PM: Jason Youngblood

Planning

Finance

Updated 2 month ago

Materials

Updated 2 month ago

Assets

Scheduling

Closeout

Bill of Materials

Inventory

Bill of Materials

Estimated Material Cost:

Planned Material Cost: \$5,378.69

Ord.	Qty	Device Name / Part #	Vendor	PO Number	Delivery Date	Cost	Ext Cost
✓	2	14ft Cat5 Patch cable A3L781-14BL	ADI	P000000878	01/04/2021	\$6.71	\$13.42
✓	1	16-ZN WIRELESS RECEIV EN4216MR INOV	ADI	P000000878	01/04/2021	\$210.99	\$210.99
✓	10	2-BTTN PENDANT X-MTT EN1235D INOV	ADI	P000000878	01/04/2021	\$59.99	\$599.90
○	25	Cable - CL2P - 4C 22 WI-622204R-VH/RD LAPP			01/04/2021	\$0.10	\$2.50
✓	1	Dual Tamper Switch ICP-EZTS BOSC	Anixter Inc.	P000000879	01/04/2021	\$4.65	\$4.65

Publish

Purchase Orders

PO Number	Vendor	Create Date	Status	Order Qty	Received Qty	Total Cost	Confirmed
P000000878	ADI	01/06/2021	Received	14	13	\$1,419.30	✓
P000000879	Anixter Inc.	01/06/2021	Open order	2	0	\$54.65	✓
P000000880	Integrated Control Technology	01/06/2021	Open order	117	1	\$3,877.50	✓
P000000881	Viking Electric Supply, Inc.	01/06/2021	Open order	4	0	\$139.20	✓

Purchase Order Details

PO Number	Status	Item ID	Cost	Order Qty	Received Qty	Create Date	Delivery Date
P000000878	Received		\$6.71	2	2	01/06/2021	01/06/2021
P000000878	Open order	B11 BSCH	\$0.00	0	0	01/06/2021	01/06/2021
P000000878	Received	EN1235D INOV	\$59.99	10	10	01/06/2021	01/06/2021
P000000878	Received	EN4216MR INOV	\$210.99	1	1	01/06/2021	01/06/2021



Power Platform in Action

Murray Fife

Increase productivity and provide exceptional service




A horizontal bar chart with a dark teal bar representing 70% and a light gray bar representing the remaining 30%.

70%

Organizations reported a reduction of 70% in call, chat and/or email inquiries after implementing virtual agents

Chatbots excel at repetitive tasks, freeing up time for higher value work. They can answer routine inquiries and act on behalf of the customer, enhancing productivity by managing routine issues.



A horizontal bar chart with a dark teal bar representing 66% and a light gray bar representing the remaining 34%.

66%

Two thirds of customers prefer to solve issues on their own through self service

AI driven virtual agents provide rich, personalized self service. They enhance satisfaction while empowering leadership with the tools they need to consistently deliver exceptional service internally and externally.

1. [Gartner](#)

2. 2018 Global State of Customer Service, Microsoft

Empower your people

Give business users and subject matter experts the tools to easily create powerful bots using a guided, no code graphical interface. No need for developers or data scientists. AI is now democratized.



Faster, better bot building

Make building and updating a bot faster and easier. No need for IT or dev teams to maintain the bot lifecycle.



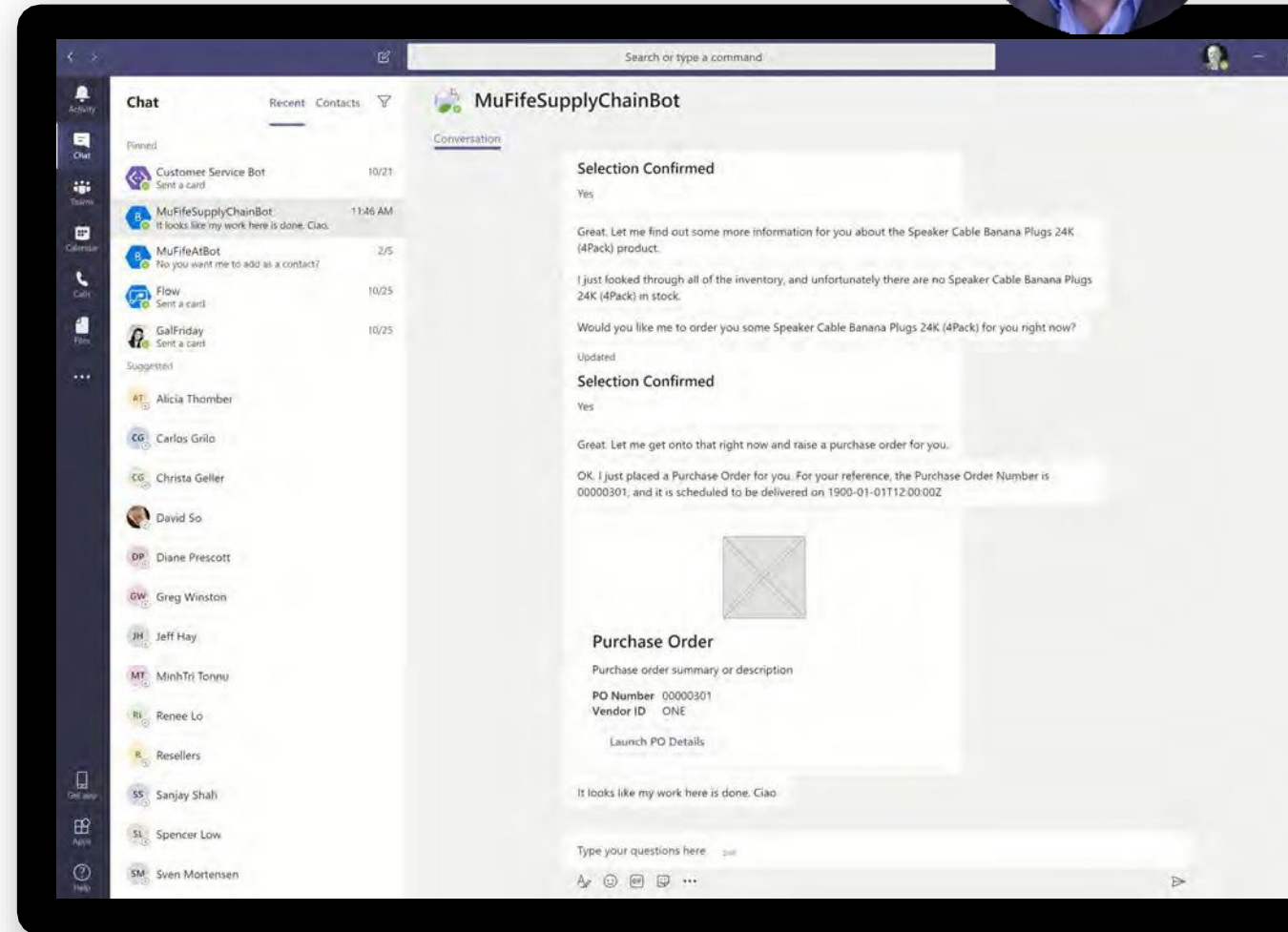
Continuous growth and improvement

Powerful metrics and insights help tell you what topics to build next.

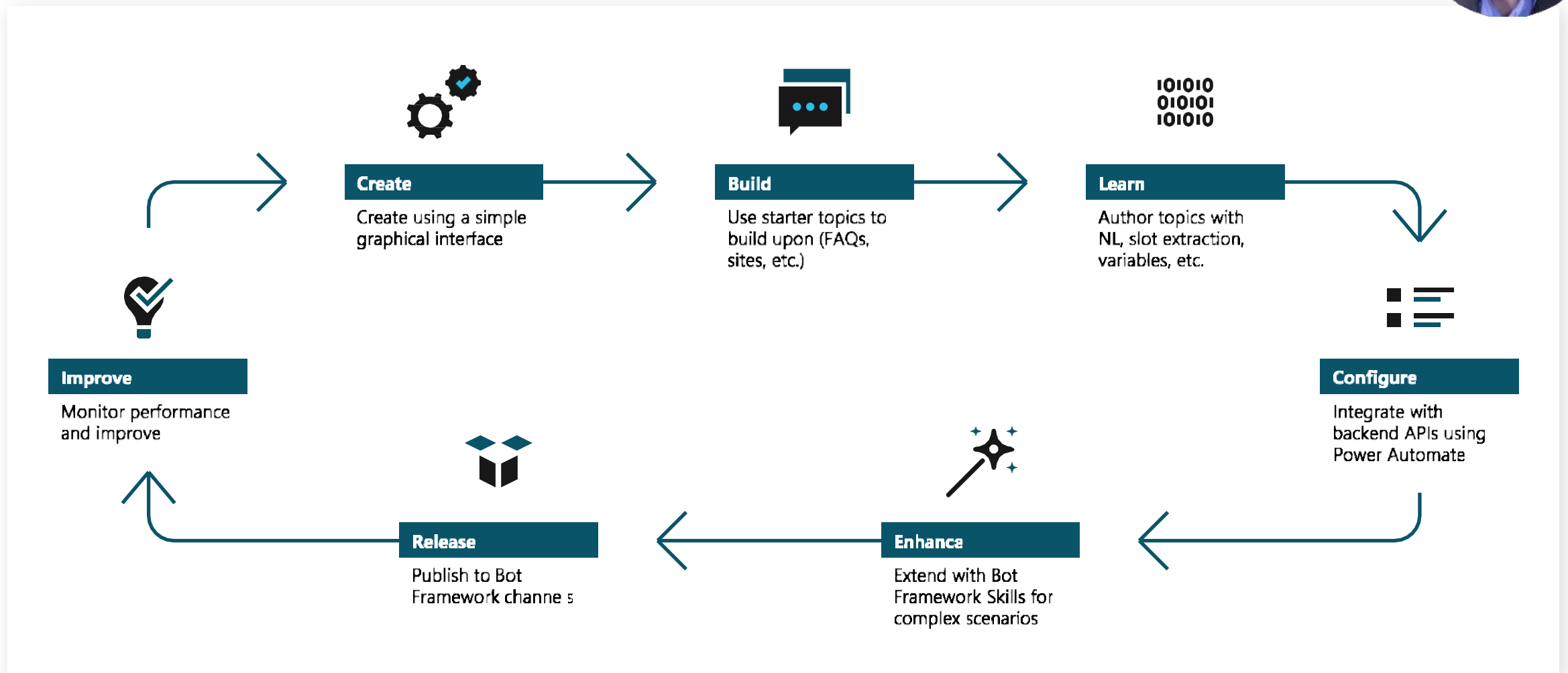


No need to train custom models

Semantic embedding eliminates the need for data scientists or complex model tuning.



The lifecycle of a Power Virtual Agents bot



Easily build impactful bots



Learn from your bot's chats — then use what you learn to build even more impactful conversations.

Simple, graphical bot creation

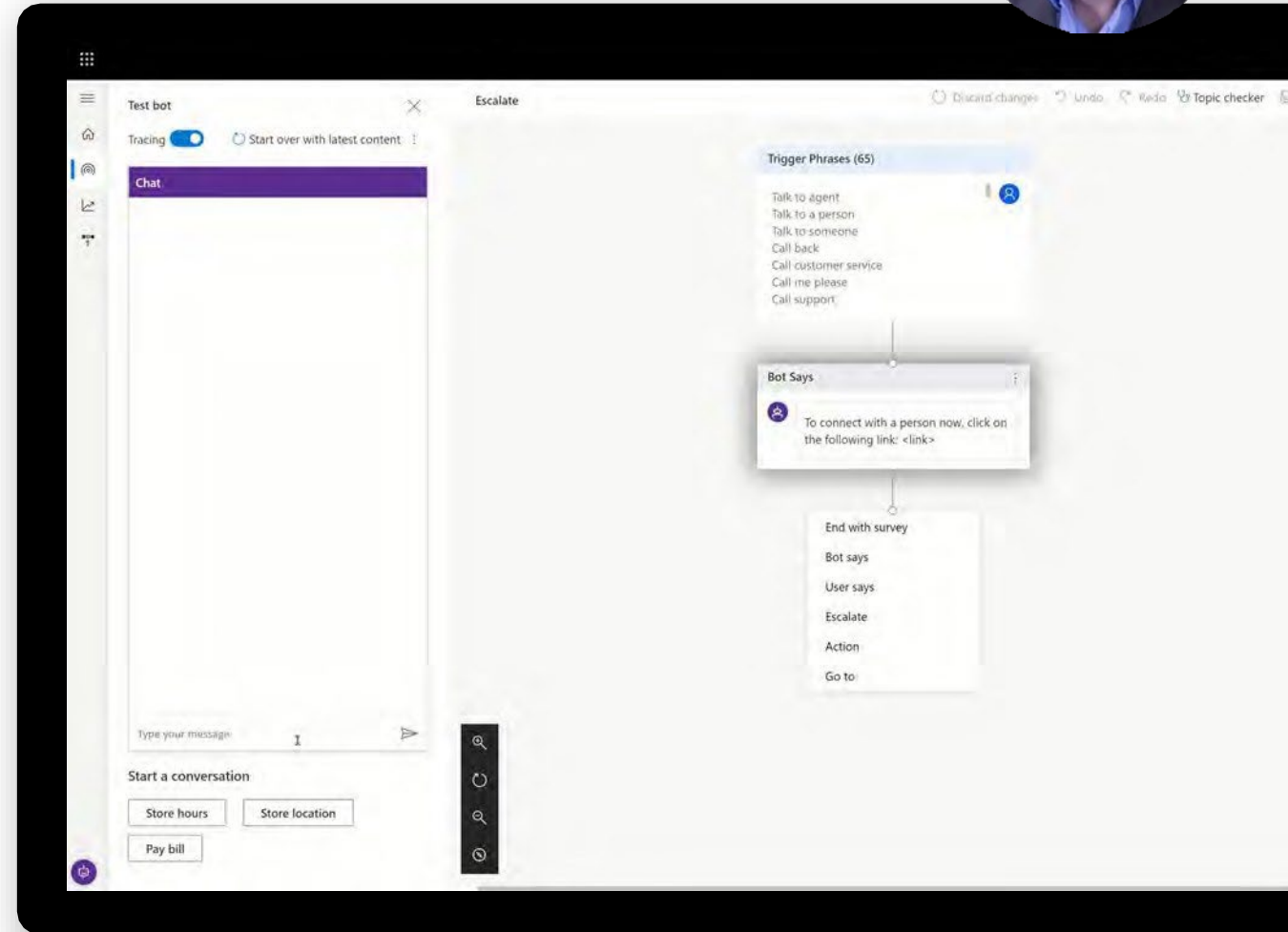
Easily test and maintain bots through a simple, intuitive graphical interface.

Extract info from user responses

Recognize, extract, and act on dozens of common entities in a user's responses (currencies, ages, dates, times). Create your own custom entities, like model numbers.

Remember user responses

Store user information for later use in variables and apply them to branch out or create complex conversations.





Power Platform in Action

Alex Fredrickson



D365 Automated Document Processing

- Consolidates the hundreds of documents from various sources received by organizations each day
- Reduces time-consuming, and error-prone manual processes
- Accelerates Order Entry Process
- Reduces friction/sticking points in organizational business processes

Invoice Processing Automation

Invoices

Review and amend the processed invoices you received from your providers.

Invoices List Provider Refresh

Invoice n°	Received on	Amount	Provider	Status	Due date
1929837344	12/16/2020	7,950.00	InvoiceProcessing	Processed	3/31/2021
OFF-152332	12/16/2020	3,000.00	Alex_Invoice	Processed	1/10/2021

Review invoices

Click on an a processed invoice to review and amend the fields.

Invoice - N°OFF-152332

Status: Processed Delete invoice

Fields selection

Invoice Number: OFF-152332
Bill To Name: Contoso Manufacturing
Invoice Date: 12/11/2020

Total Amount: 3,000.00
Due Date: 1/10/2021

Sales Order

Comments

Back **Validate** Next invoice

Contoso Manufacturing
123 Main Street
San Jose, CA 95131
USA

Invoice
Number: 1929837344
Invoice date: 12/16/2020
Page: 1 of 1
Sales order: 1929837344
Our reference: 1929837344
Payment reference: 1929837344

Item number	Description	Quantity	Unit	Unit price	Discount amount	Discount
1929837344	Invoice	1.00	ea	3,000.00	0	0.00

This text is from the Sales Order Invoice form notes

Sales subtotal	Total	Total
3,000.00	3,000.00	3,000.00

Due date: 1/10/2021



D365 Receiving with Photos

- Provides real-time visibility into inventory
- Simplifies the inventory receipt process into a single end-user experience
- Accelerates the process of moving inventory from receiving to put-away, quality, or other destinations

Receiving

Welcome Octavio Laos

PO receipt (item)

PO receipt (Category)

RMA Receipt

Powered by Acmanino

Purchase order number 000002

Line nr	Item nr	Qty	Unit	Delivery date
1	M0005	2480	ea	8/20/2016

☒ Select for update

Purchase order number 000002

Line nr	Item nr	Qty	Unit	Delivery date
2	M0005	12	ea	11/20/2016

☒ Select for update

Purchase order number 000002

Line nr	Item nr	Qty	Unit	Delivery date
3	M0006	1480	ea	8/20/2016

☐ Select for update

Purchase order number 000003

Line nr	Item nr	Qty	Unit	Delivery date
1	P0002	800	ea	11/30/2016

☐ Select for update

Purchase order number 000002

Update

Purchase order number 000002

Line nr	Item nr	Qty	Unit	Delivery date
1	M0005	2480	ea	8/20/2016

Receipt quantity:

Batch:

Serial:

Purchase order number 000002

Line nr	Item nr	Qty	Unit	Delivery date
2	M0005	12	ea	11/20/2016

Receipt quantity:

Batch:

Cancel

Receive

Thank you for joining!

- Connect with us:
experts@armanino.com
- Visit us:
armaninollp.com/software/microsoft-power-platform



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