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Automation Pathshala
The Month of AI

Where Passion Meets Learning

WonderBotz

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NISARG KADAM

UiPath MVP
Automation Architect WonderBotz

- UiPath MVP 2021 & 2022
- UiPath Global Hackathon Winner 2020 & 2021
- Automation Architect WonderBotz
- Weekend YouTuber
- Bike Rider / Quarter Litre Racer
- I love writing blogs
- I love creating travel vlogs
- I was a professional dance choreographer

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PRADEEP CHINNALA

UiPath Mentor
Senior Consultant WonderBotz

Seasoned UiPath Mentor

Senior Consultant WonderBotz

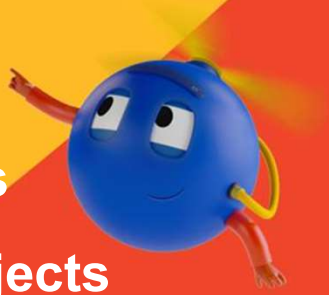
Certified RPA UiPath Developer

Part-time Trainer for UiPath learners

Ability to handle the end-to-end projects

Interests :

Traveling, Swimming and badminton



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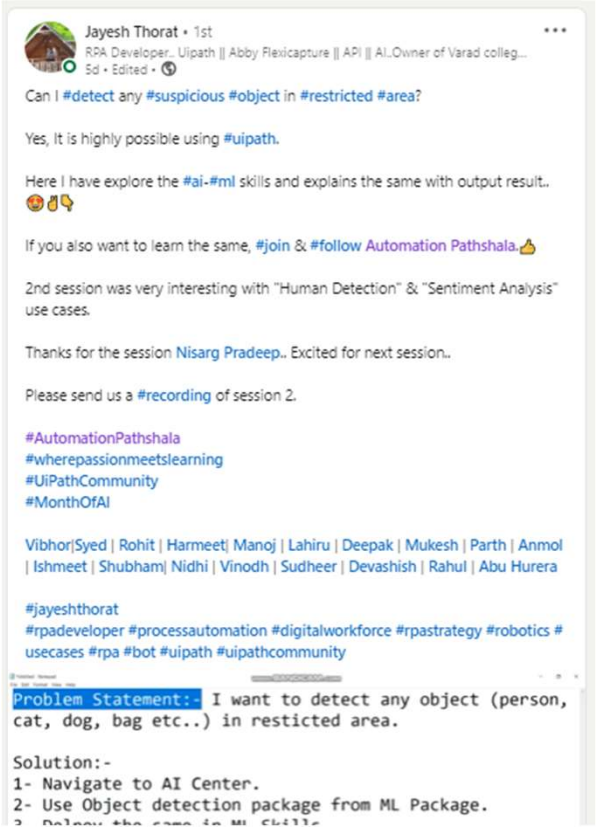
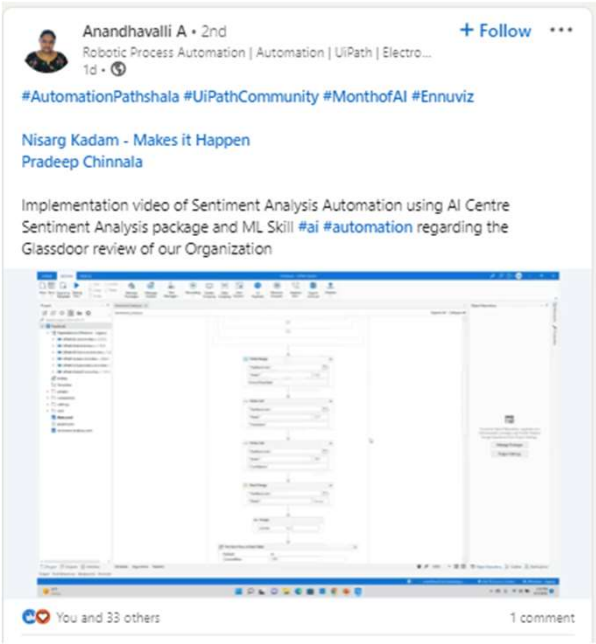
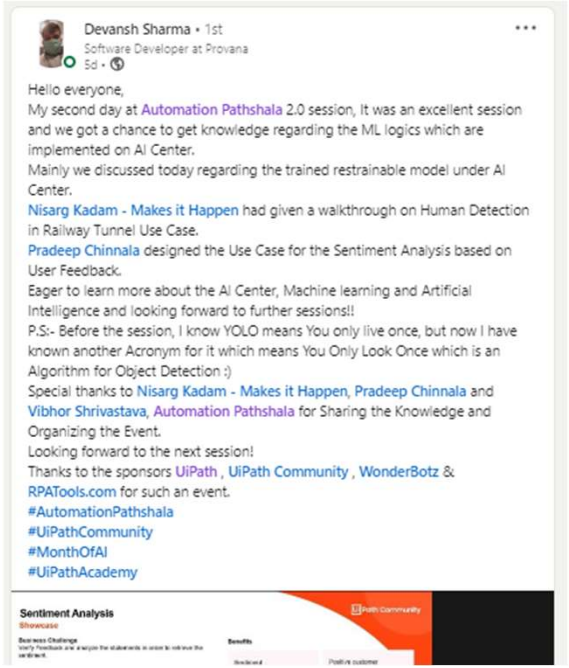
Winners of LinkedIn Post Contest







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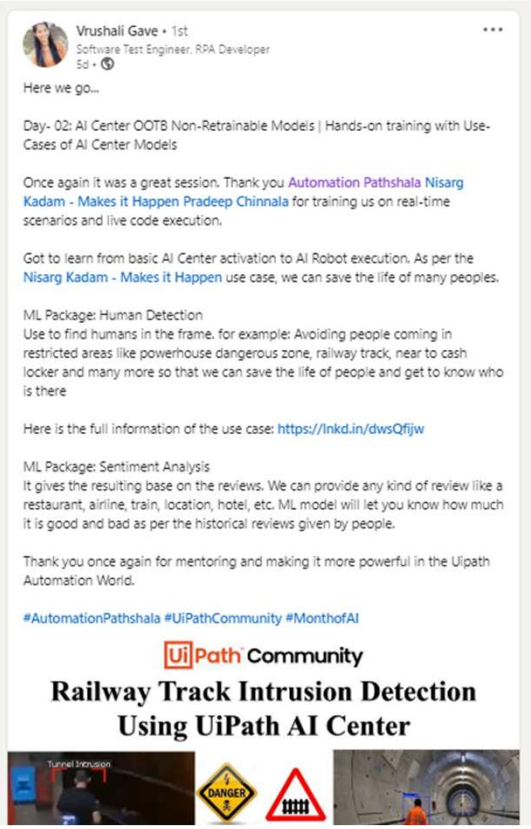

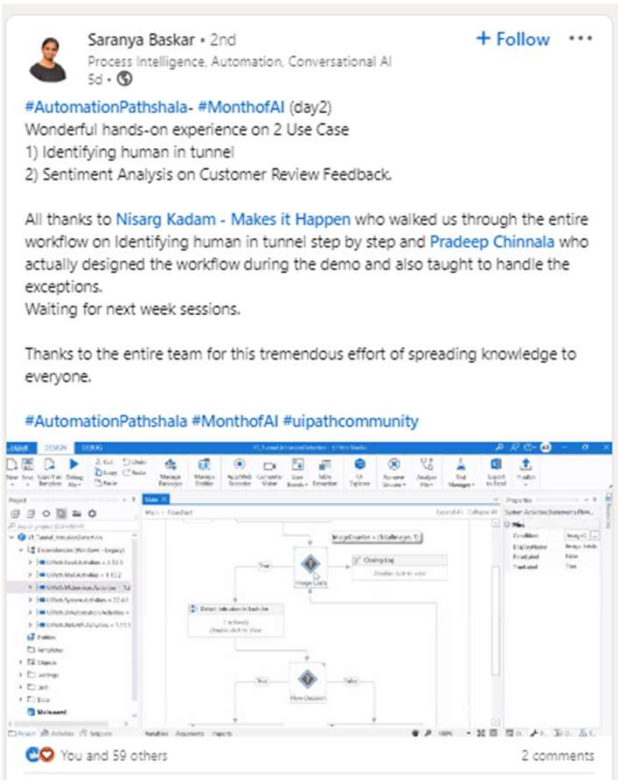

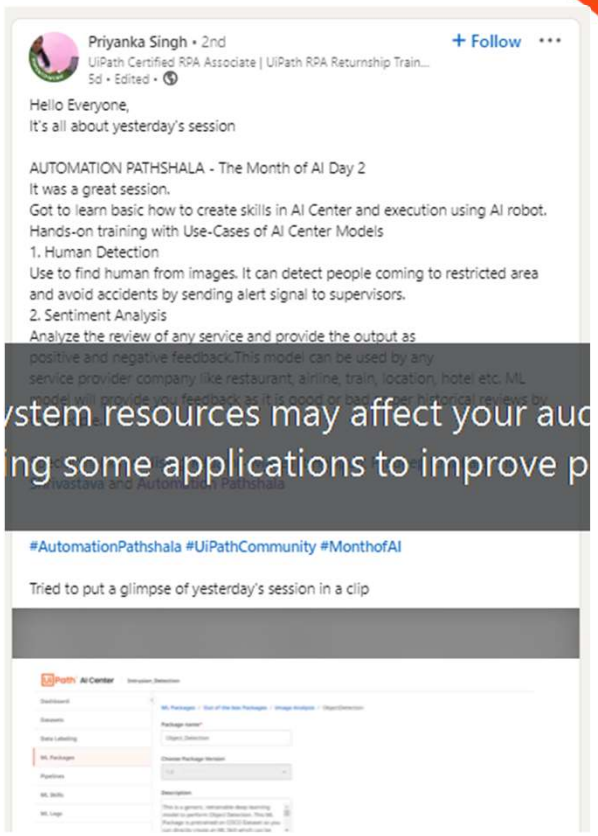

Automation Pathshala – 1.0

Automation Pathshala

8 videos • 3,302 views • Last updated on 9 Nov 2021

Public

No description

nisarg kadam

Learn UiPath development foundation from scratch with Automation Pathshala | Nisarg Kadam | Day 1

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Learn UiPath development foundation from scratch with Automation Pathshala | Nisarg Kadam | Day 2

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Learn UiPath development foundation from scratch with Automation Pathshala | Nisarg Kadam | Day 3

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Learn UiPath development foundation from scratch with Automation Pathshala | Nisarg Kadam | Day 5

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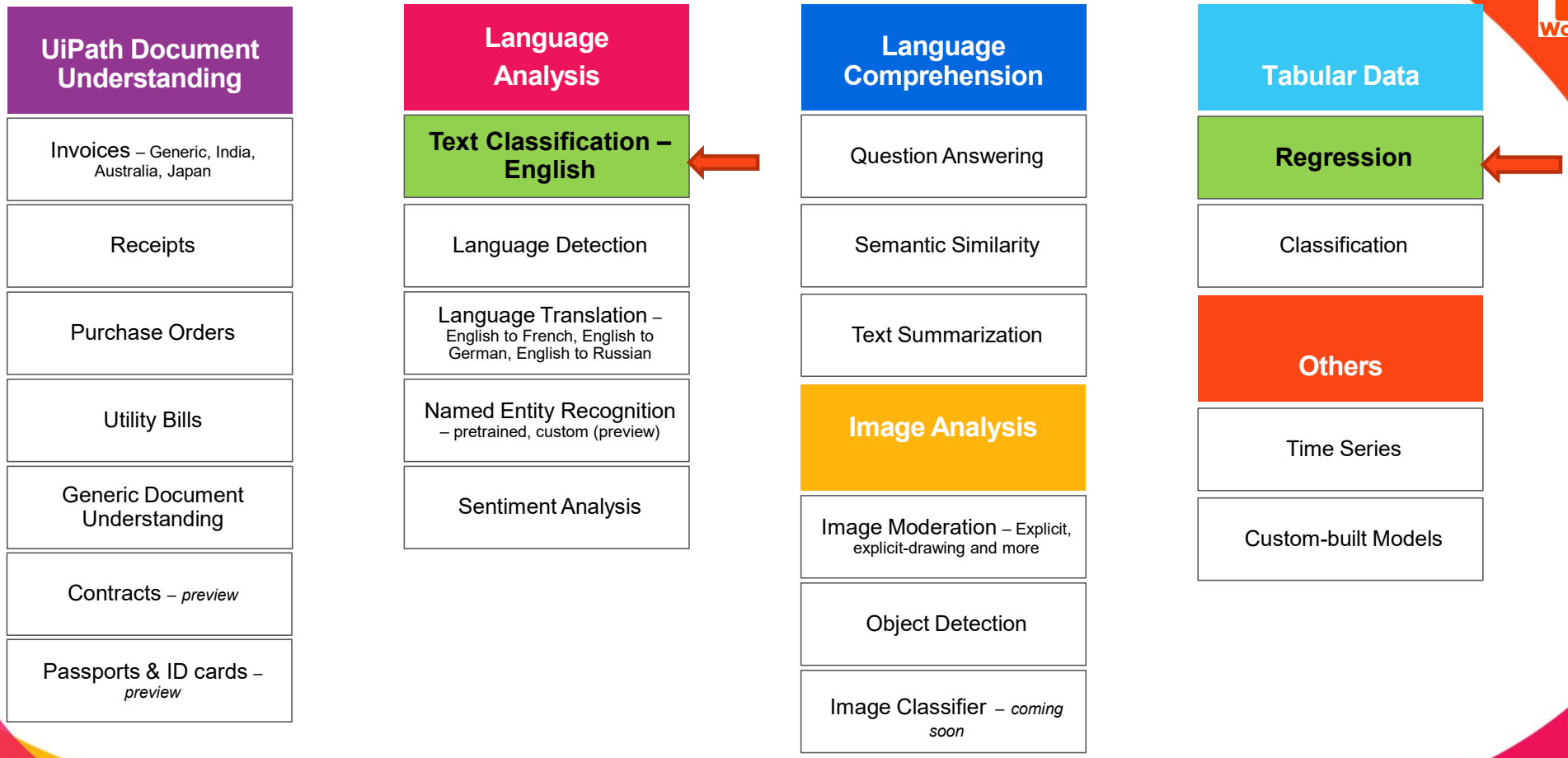
Learn UiPath development foundation from scratch with Automation Pathshala | Nisarg Kadam | Day 6

AI Center

AI Center is a service that allows you to deploy, manage, and continuously improve Machine Learning models and consume them within RPA workflows in Studio.

AI Center offers more than 25 trainable and pre-trained ML models, enabling hundreds of use cases

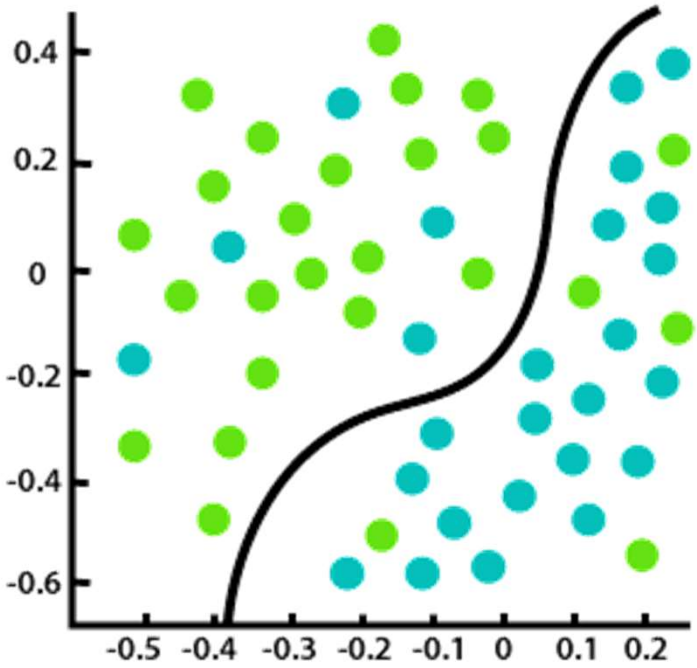


Difference between Classification & Regression

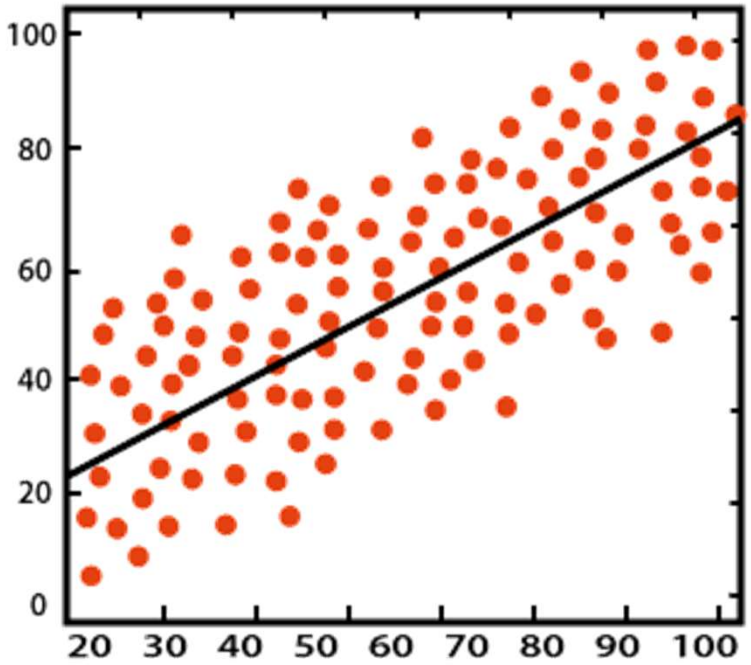
Classification	Regression
• Classification is the task of predicting a discrete class label	• Regression is the task of predicting a continuous quantity
• In a classification problem data is labelled into one of two or more classes	• A regression problem requires the prediction of a quantity
• A classification problem with two classes is called binary, more than two classes is called a multi-class classification	• A regression problem with multiple input variables is called a multivariate regression problem
• Classifying an email as spam or non-spam is an example of a classification problem	• Predicting the price of a stock over a period of time is a regression problem

Reference: Edureka

Classification & Regression



Classification



Regression

Reference: JavaTPoint

Example Classification & Regression

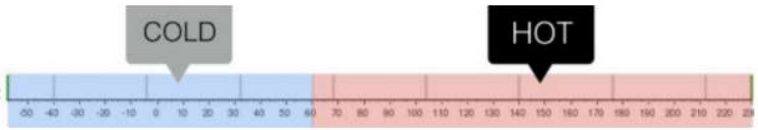
Regression

What will be the temperature tomorrow?

Fahrenheit

Classification

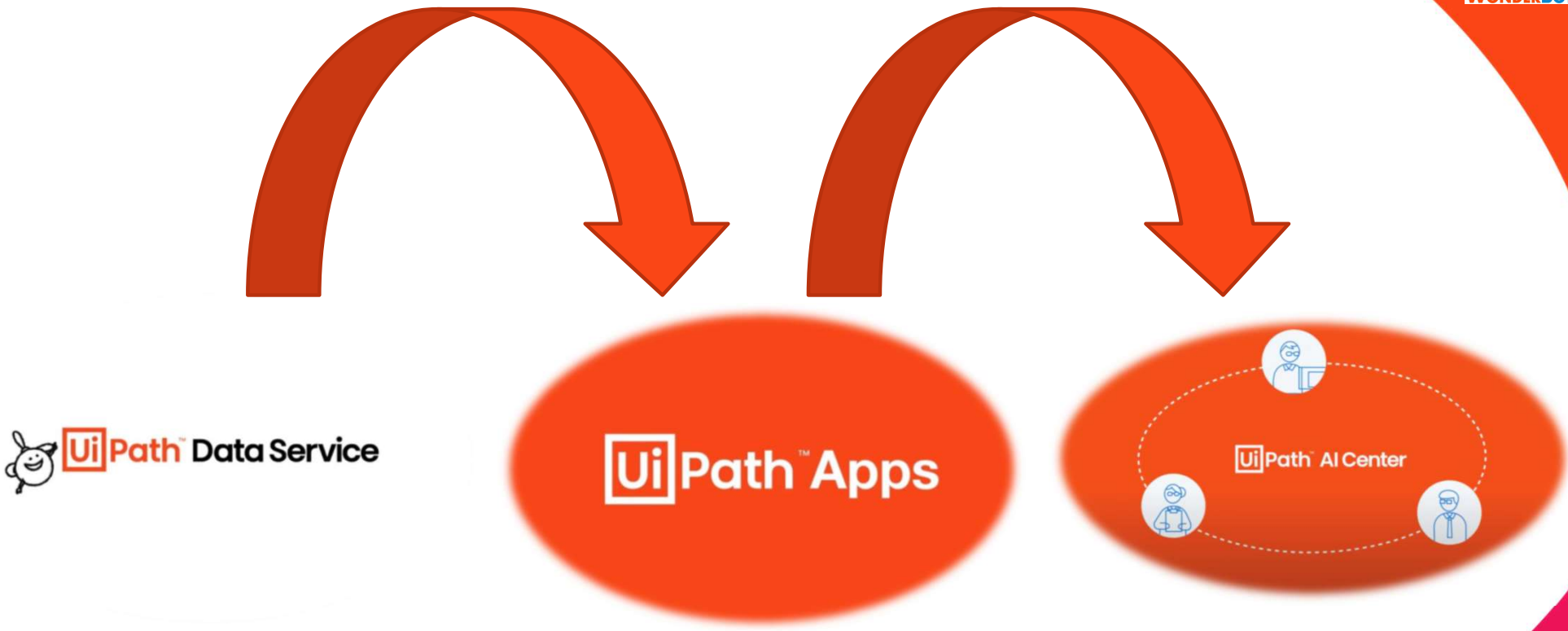
Will it be hot or cold tomorrow?



Fahrenheit

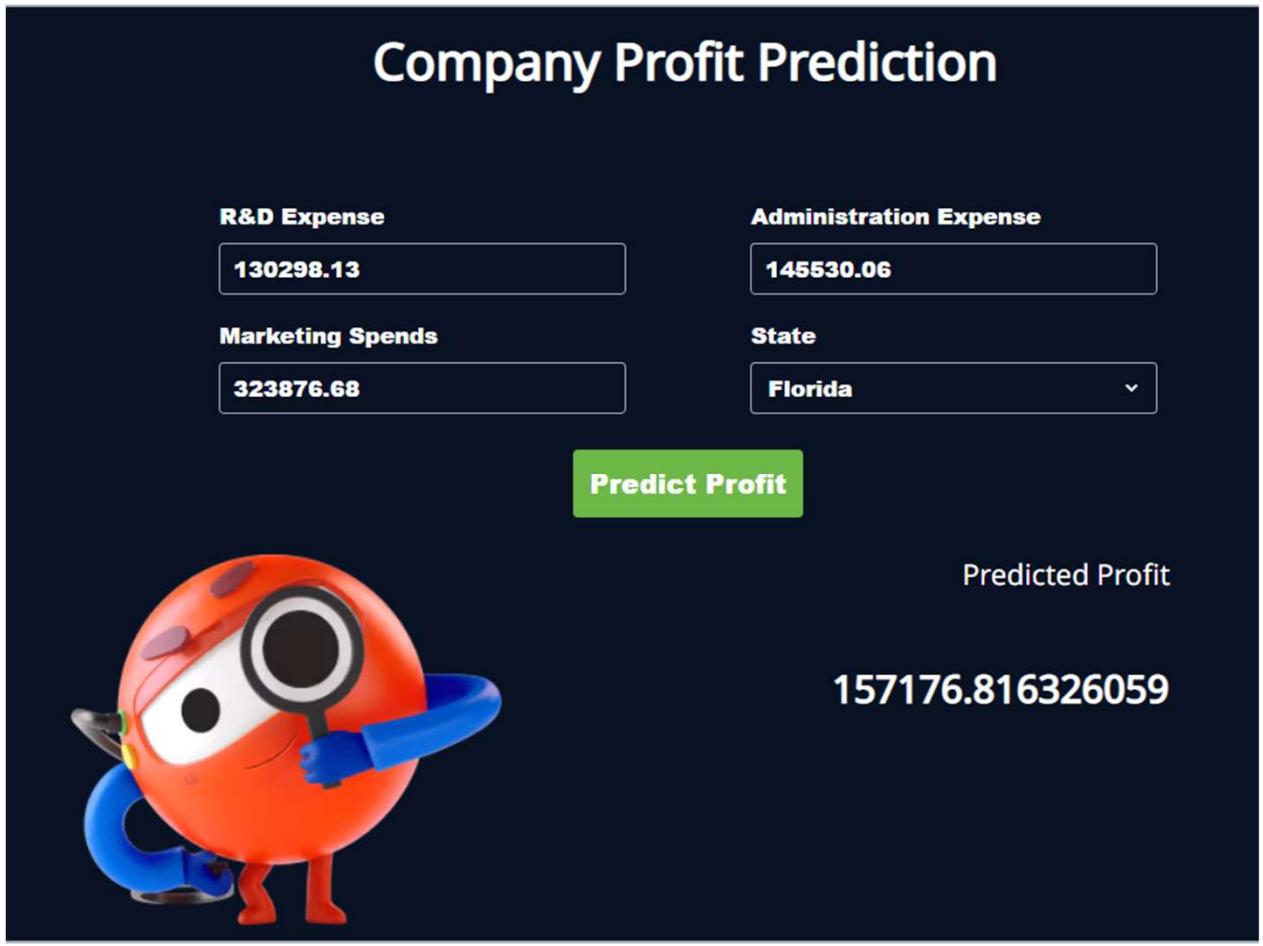
Reference: EnjoyAlgorithms

Today's Usecase



Reference: EnjoyAlgorithms

Company Profit Prediction using TPOT Auto ML Regression



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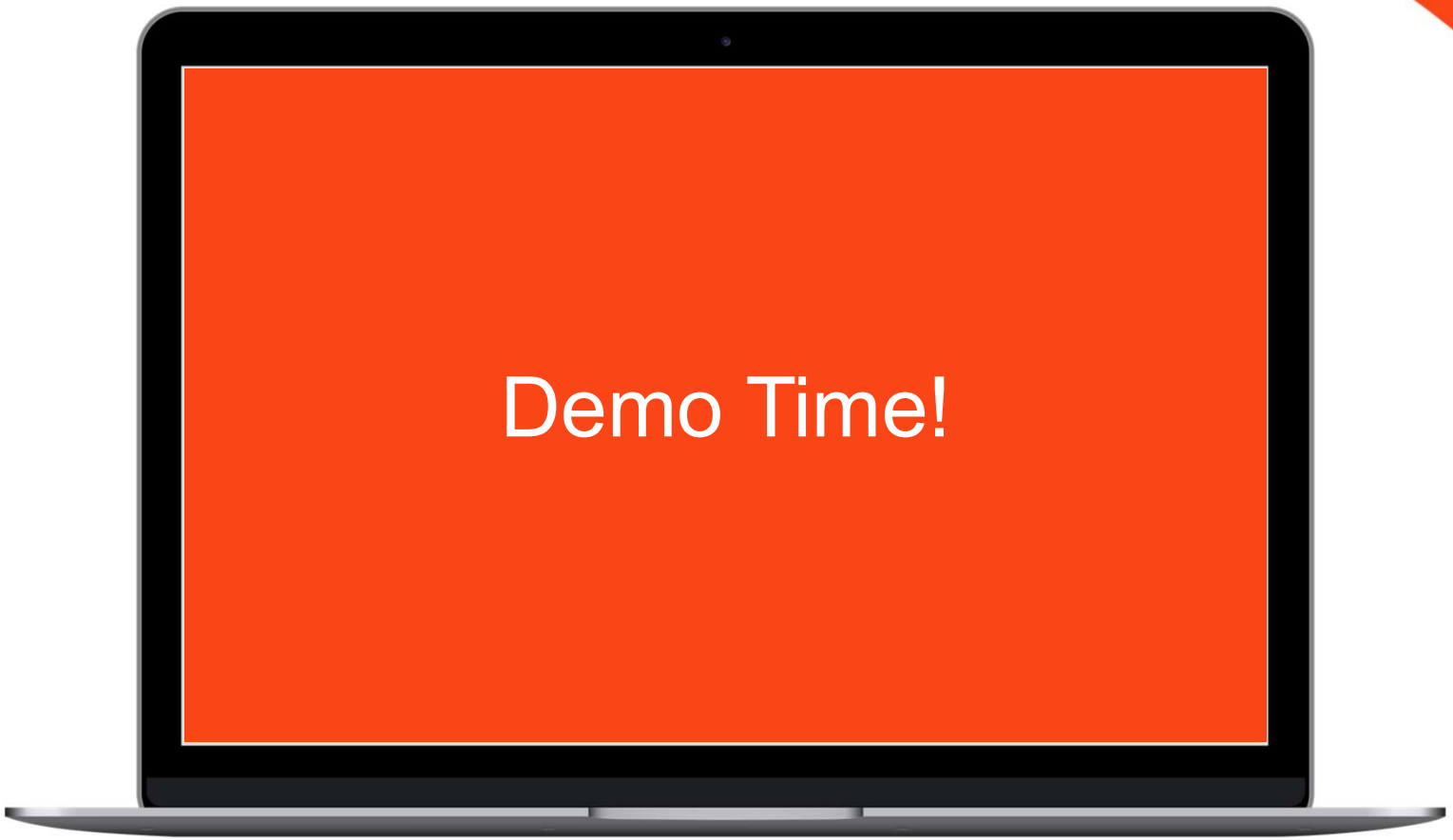


English Text Classification

Showcase

Business Challenge
Verify Mails and analyze the statements in order to move the Mails to appropriate folders.

Category: English Text Classification

Business Category: AI

Applications Used
- Outlook
- Excel

Robot Type
Attended

Speaker: Pradeep Chinnala

Benefits

English Text Classification Skill

Optimizing the manual interaction

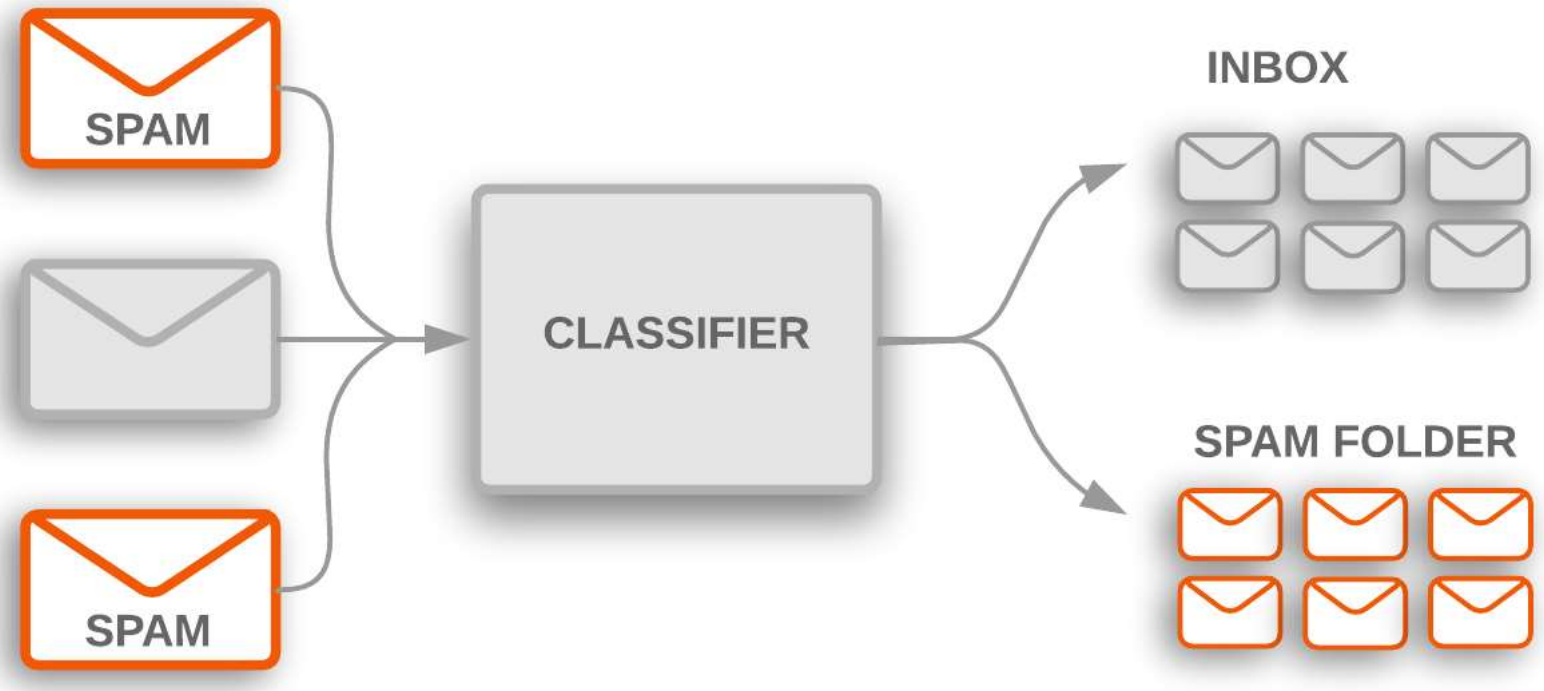
Segregating the mails

Main Technologies
- AI Center

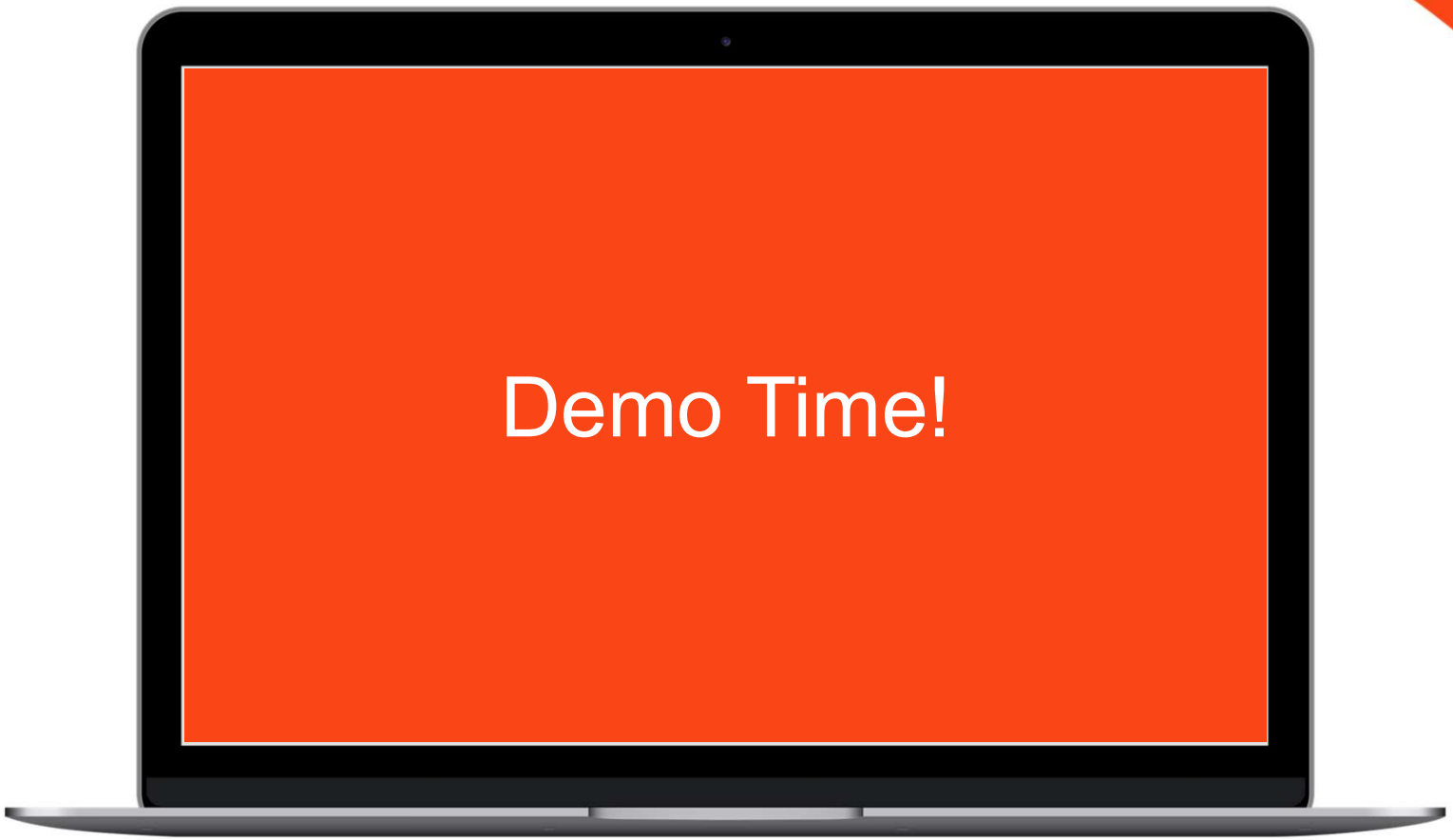
Industry
- IT

Domain
- IT Support

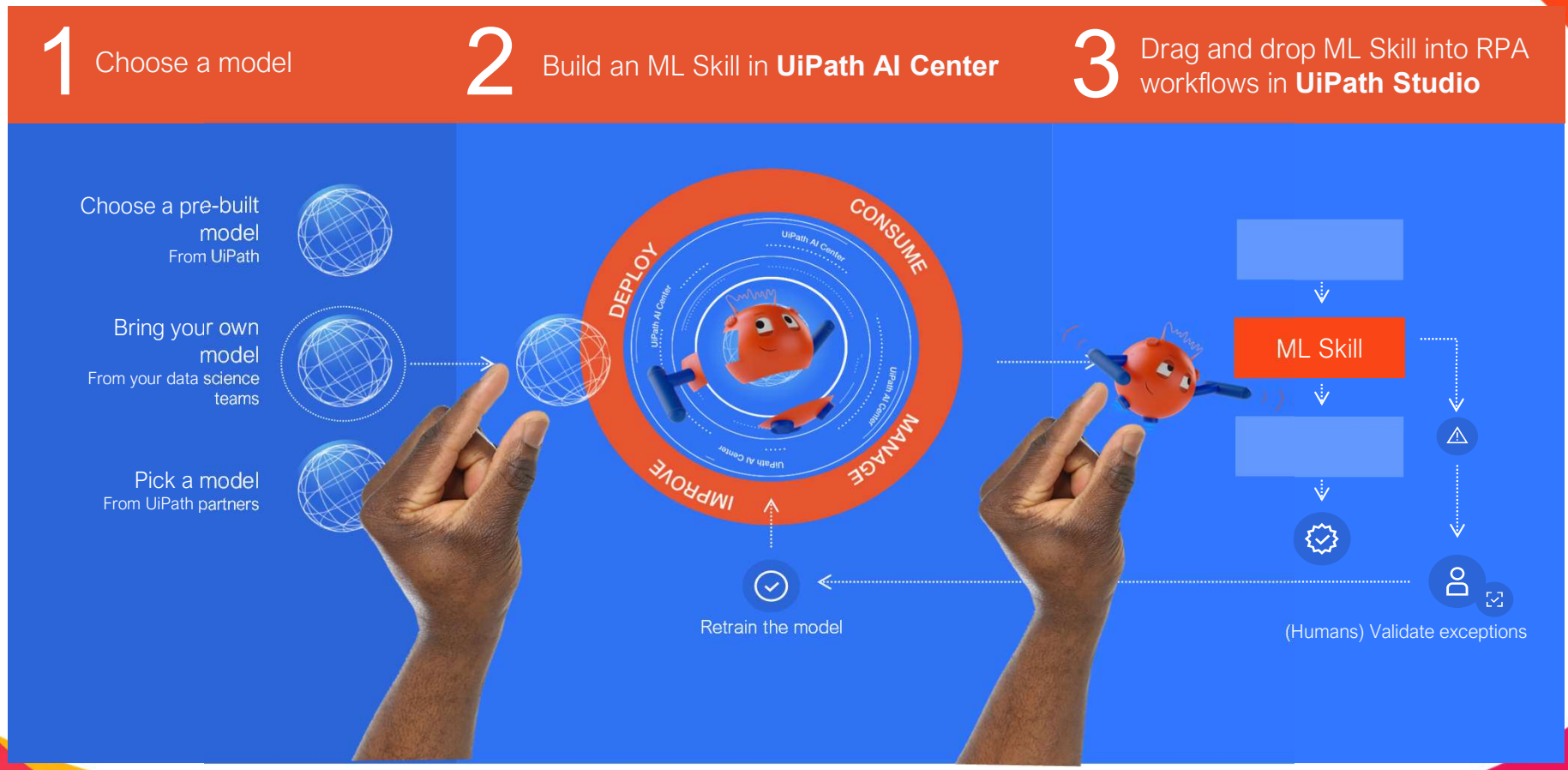
Example Classification Model



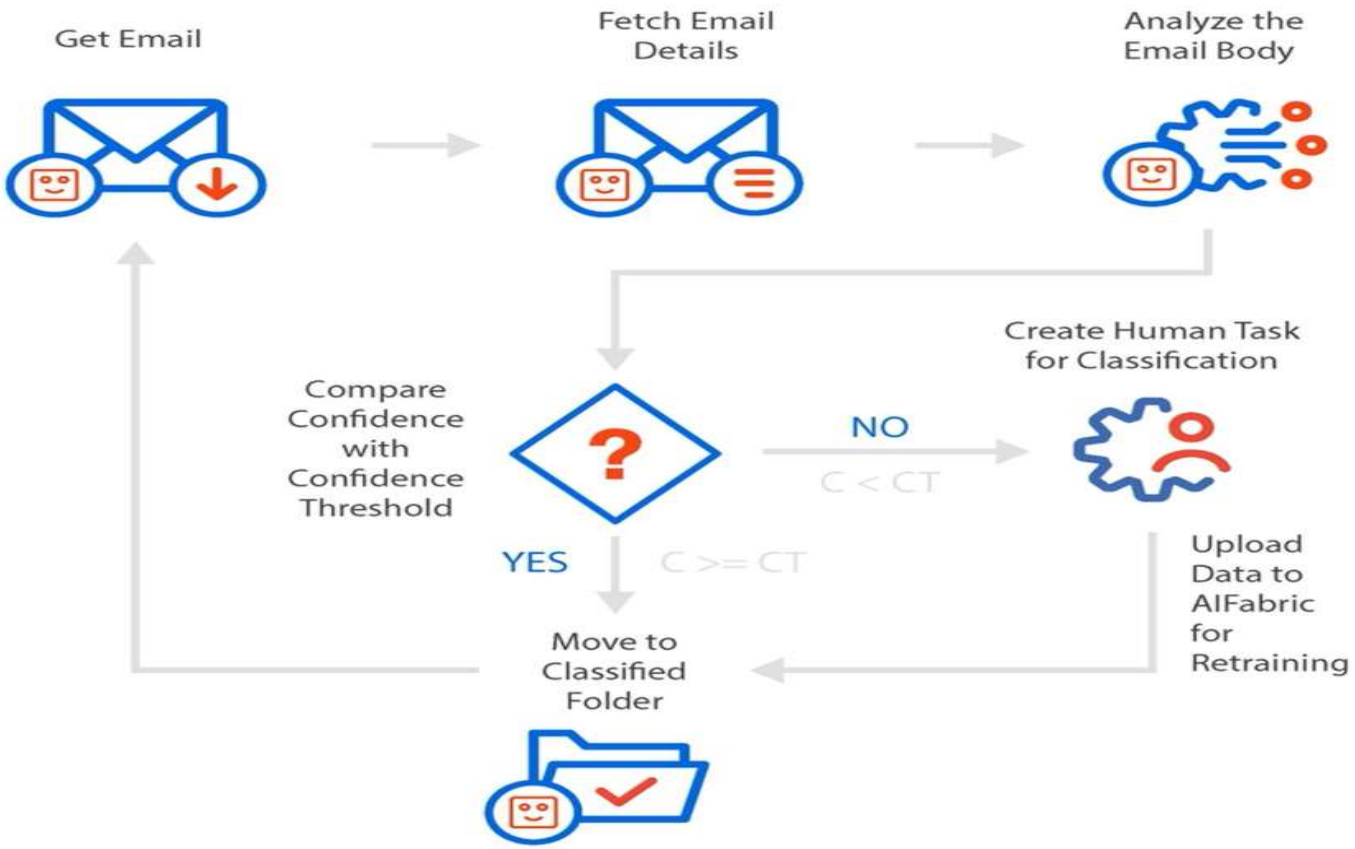
Reference: Google Developers


Demo Time!

➢ Operationalization of AI Center?



Example with Human in Loop



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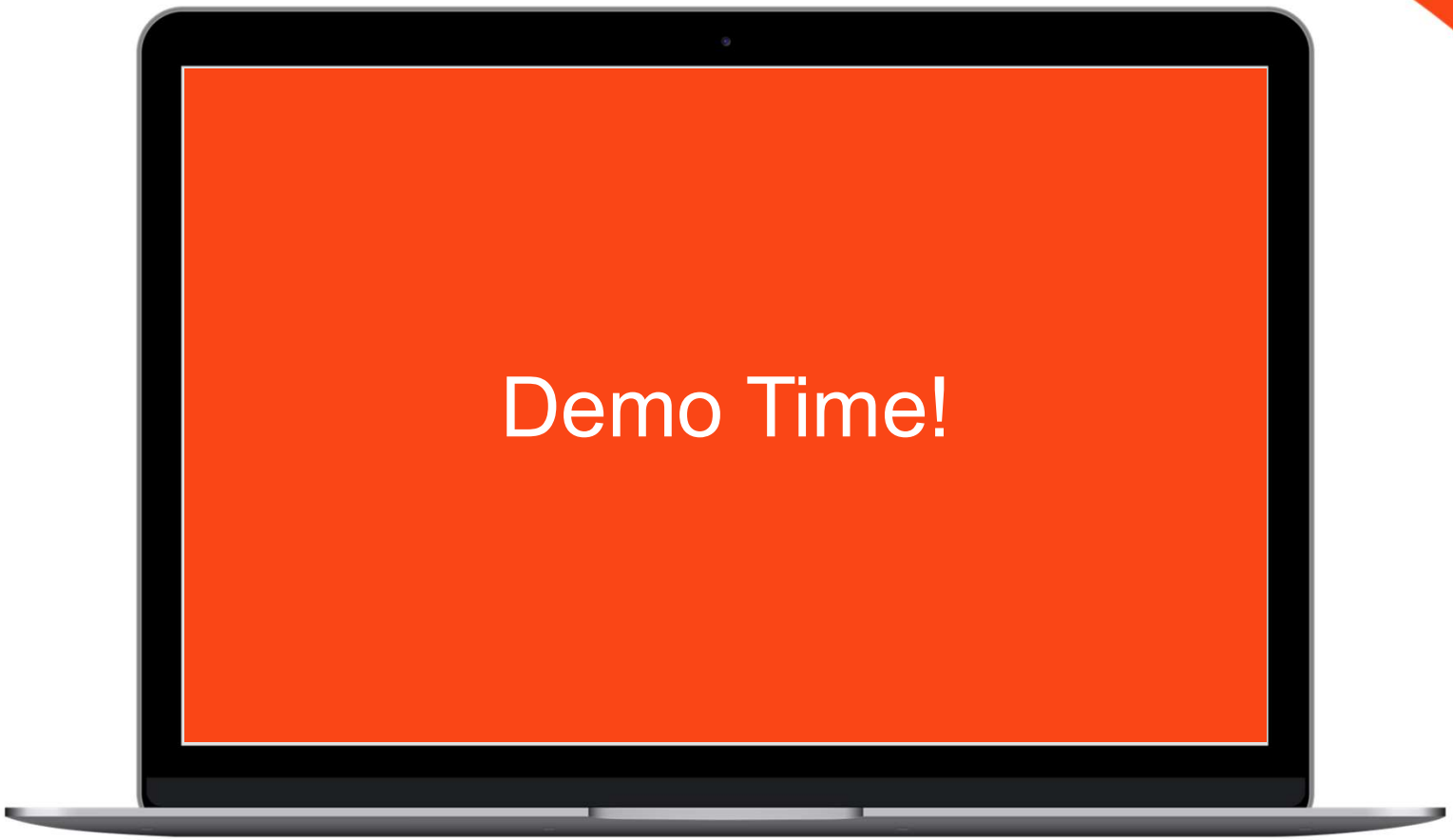
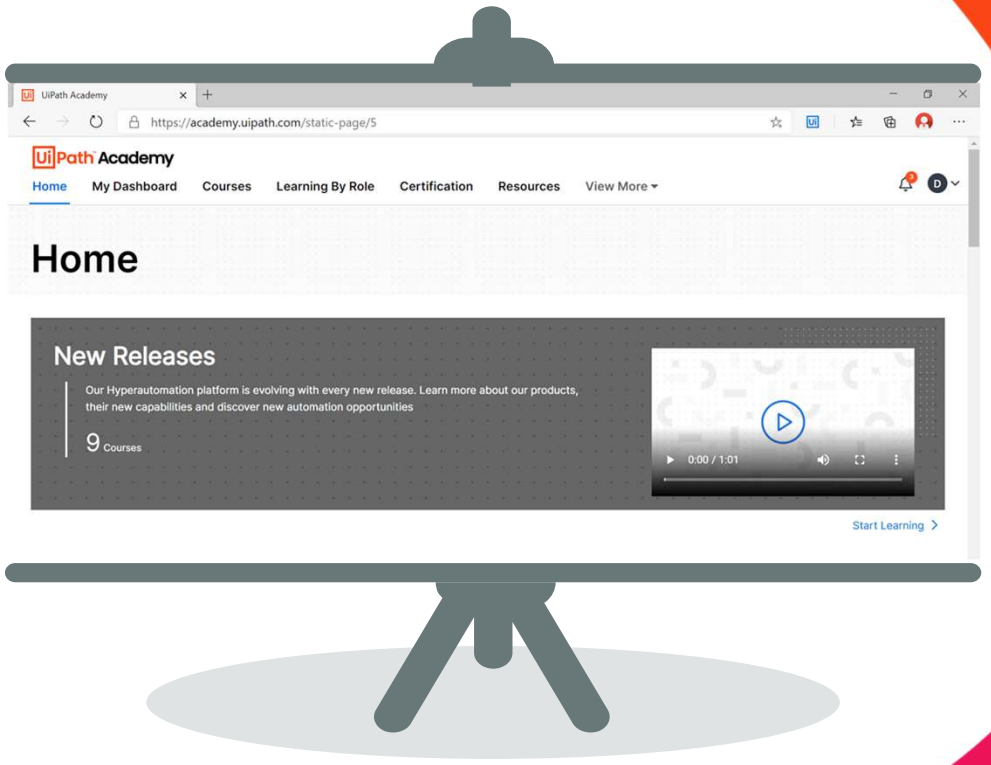


UiPath Academy

The UiPath Academy empowers you to grow as a professional and reach new heights in the digital era by providing latest study materials on RPA.

- Open online platform offering free RPA training
- Helps you to progressively build your automation skills with the help of a variety of courses
- Take on-demand courses, enroll in role-based learning paths, and get comprehensive product training.
- To Know more visit… https://bit.ly/37k1MoW



How to win by posting your experience of Day 3?

1. Write a post on LinkedIn – Share your experience of Automation Pathshala – The Month of AI Day 3
2. Tag - @AutomationPathshala @NisargKadam @PradeepChinnala
3. Include Hashtag - #AutomationPathshala #UiPathCommunity #MonthofAI
4. Add a picture of session snap or any slide you liked or the bot that you have built or any reference picture.

We will select top 3 most insightful posts as winners.

UiPath™ Community

Vibrant ecosystem of nearly **1 million professionals** and **citizen developers** learning, getting support, and succeeding together in their **automation careers**.

Automation Cloud	• Start with the free Community Edition to get trained and certified
Academy	• Learn the skills of the future on UiPath Academy or through our Academic Alliance • Earn globally recognized credentials with UiPath Certifications
Forum	• Get crowdsourced support and share product feedback on UiPath Forum • Check the product documentation • Join the Insider Preview for early testing
Community Events	• Connect with like-minded people and share best practices with the UiPath Community • Solve challenges in engaging hackathon competitions • Join meetups and conferences
Blog and Tutorials	• Access the latest articles and video tutorial content created by community members and UiPath engineers in our Community Blog • Contribute as an author.
UiPath Community MVPs	• Get recognized as a Most Valuable Professional (MVP)or one of the Forum Leaders, based on the contribution to others' growth

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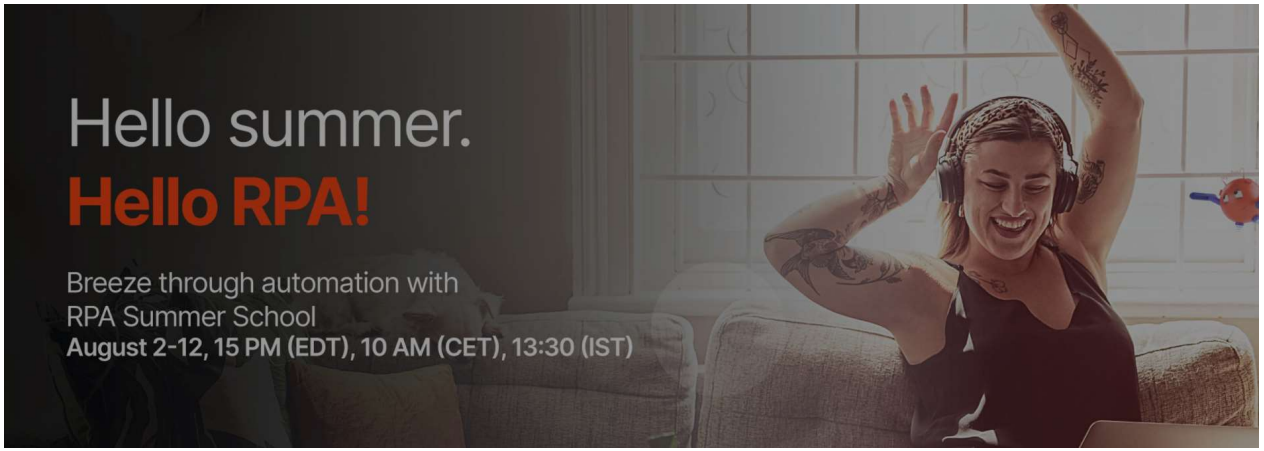
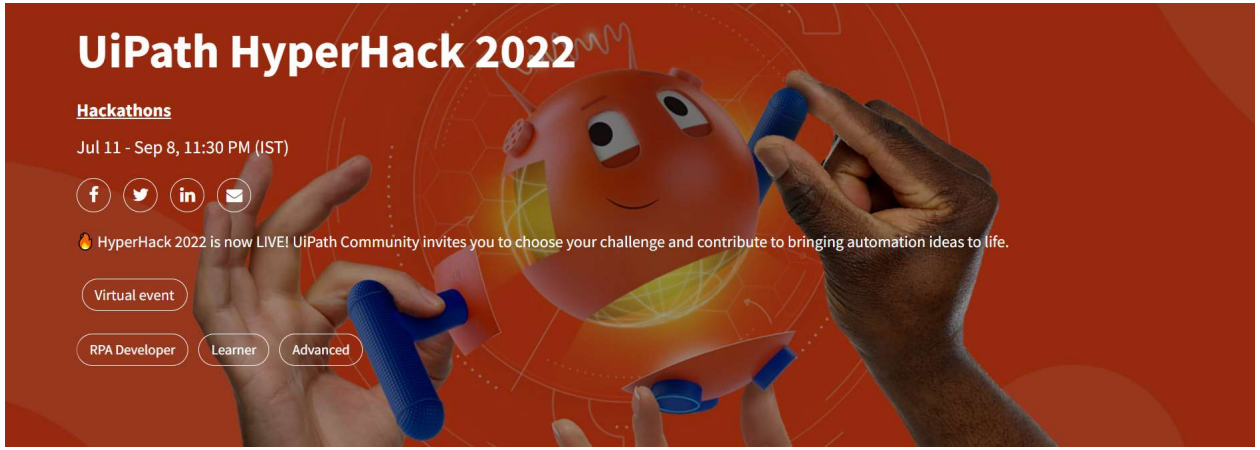
https://community.uipath.com/RPASummerSchool/



https://community.uipath.com/events/details/uipath-hackathons-presents-uipath-hyperhack-2022/



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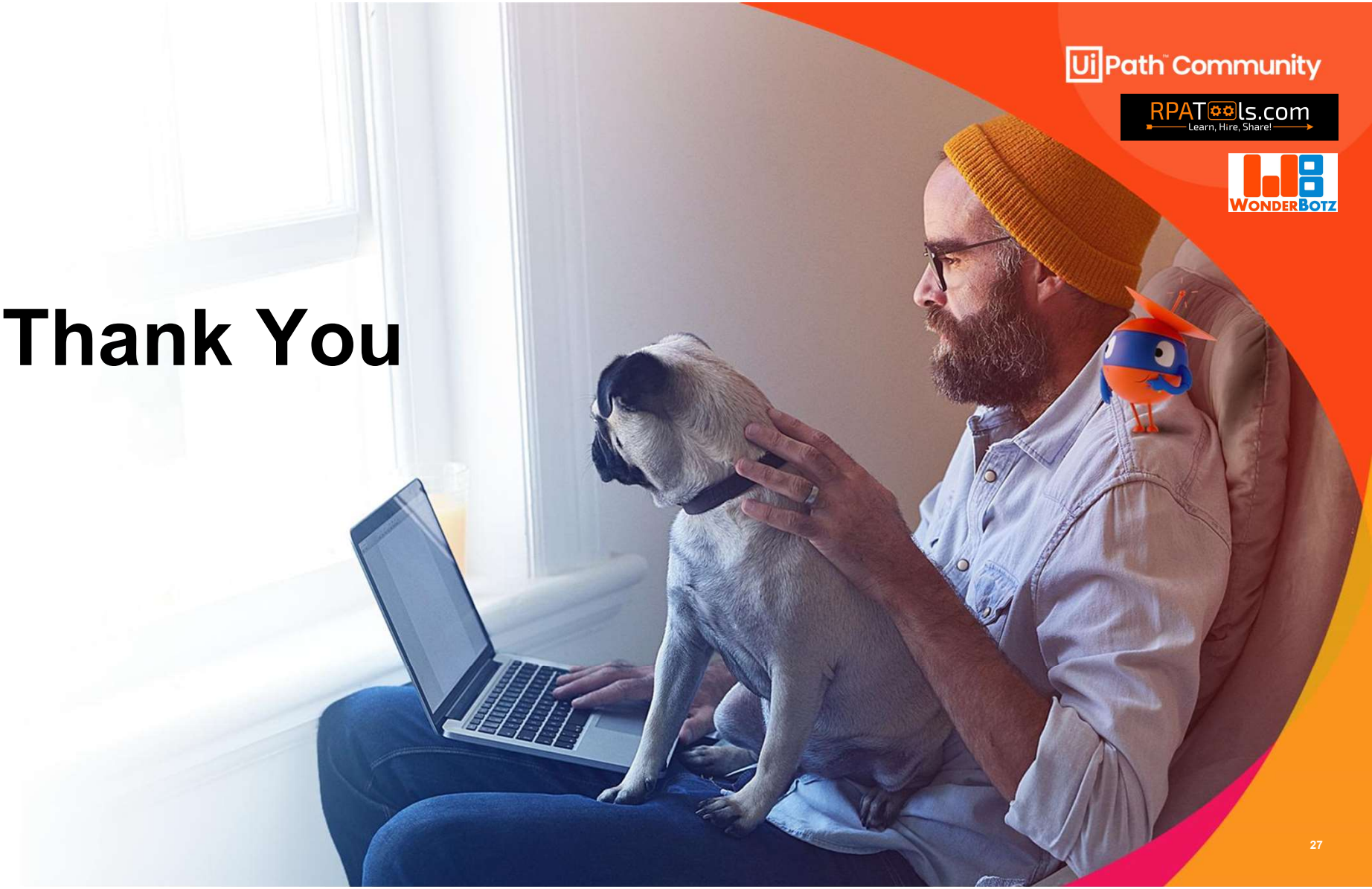
Thank You



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