

Business Continuity & Productivity

IN THE DIGITAL WORKPLACE

🕒 June 22-26, 2020 📍 #ShiftHappens Week Online



Samit Saini & Hunter Willis

Less Code More Power: How PowerApps
Enabled Heathrow Airport

Session Recording: <https://www.youtube.com/watch?v=qfKbqB-wa7k&feature=youtu.be>

www.shifthappenscon.com

About The Presenters



Samit Sani

IT Devops - Office 365 Solutions Specialist
London Heathrow Airport



Hunter Willis

Product Marketing Manager, AvePoint
President, Richmond SUG

London Heathrow Airport

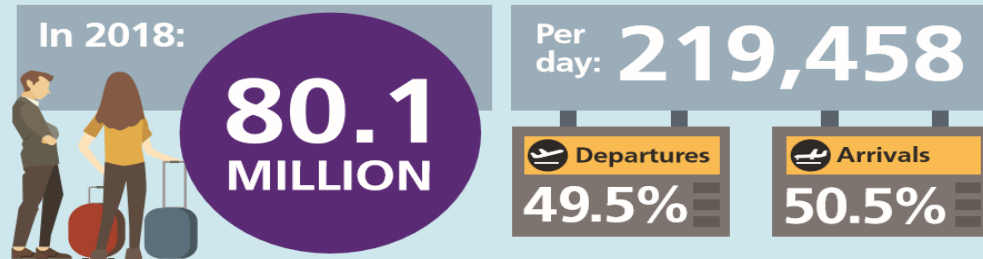
“Its not about ideas, its about making ideas happen”

recitethis.com

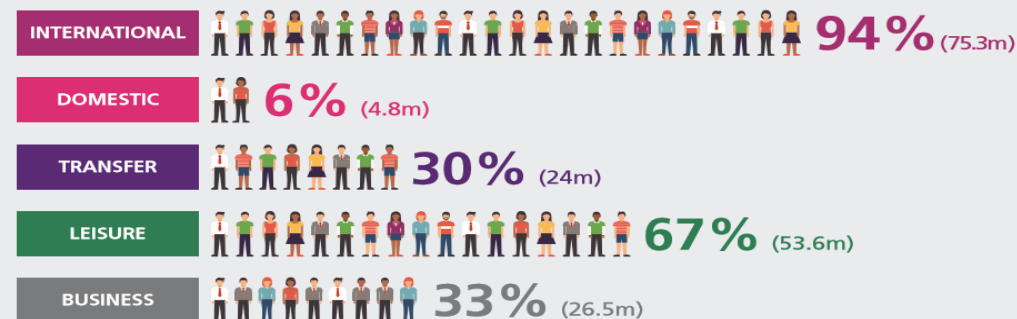
HEATHROW: KEY FACTS AND FIGURES 2018

Heathrow

NUMBER OF PASSENGERS ARRIVING AND DEPARTING:



PERCENTAGE OF PASSENGERS:



BUSIEST DAY EVER RECORDED:



261,909
PASSENGERS

BUSIEST YEAR EVER RECORDED:



80.1m
PASSENGERS

PEOPLE EMPLOYED ACROSS HEATHROW:

76,500

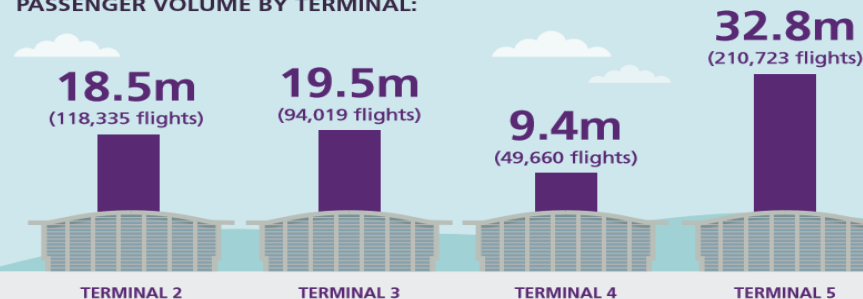


SHOPS AND LOUNGES AT HEATHROW:

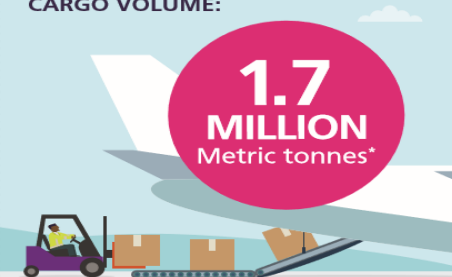
300+



PASSENGER VOLUME BY TERMINAL:



CARGO VOLUME:



*Missing Virgin data for November and December 2018.

DESTINATIONS AND AIRLINES

Number of airlines:



Destinations served:



Most popular destinations:



FLIGHTS



Number of flights:

ANNUAL **475,624**

DAILY AVERAGE **1,303** per day

AIRCRAFT STANDS

133 The number of aircraft stands served by an airbridge

64 Number of remote stands

15 Number of cargo stands



SIZE

Total size of Heathrow Airport:

1,227 HECTARES

Number of runways:

x2

Length of runways:

Northern runway: **3,902m x 50m**

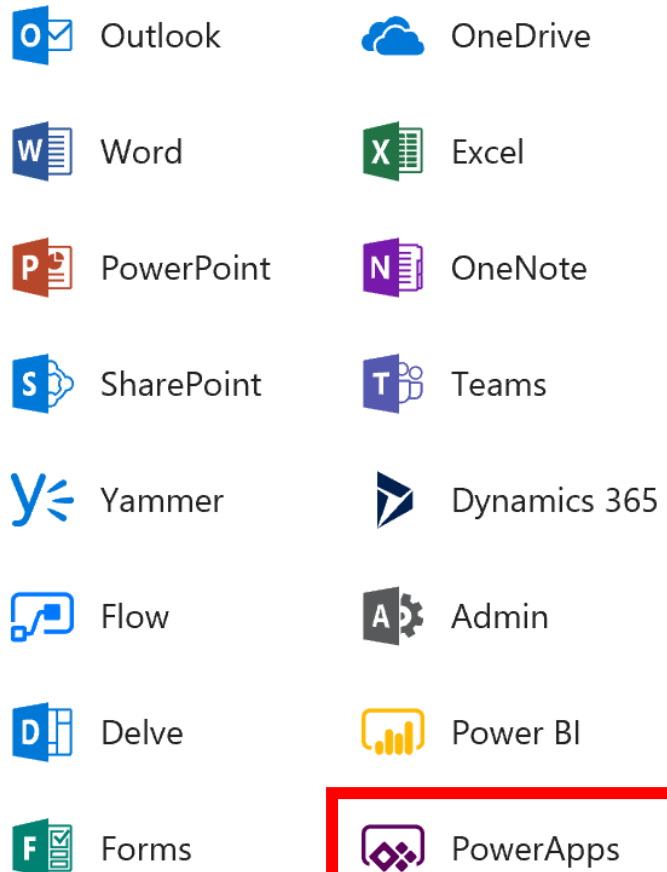
Southern runway: **3,658m x 50m**

My Day to Day Job



Getting Started with Power Apps

Apps



The Language Book



My First Power App – The Language App



“From book to App within weeks
exactly what I was looking for”

Jason Kirkham
Delivery Manager
Security Programs

My Power Apps journey



BECOMING A DIGITAL MENTOR



Heathrow



Power Apps – Process Simplification

Passenger Reduced Mobility Special Assistance request e.g. wheelchair users

Before : Paper based process

Special Assistance		Heathrow	
Terminal 2 Departures Audit		Making every journey better	
Date	Thursday 19 th January 2017		
Completed By	Chris Gahan		
Gate Number	239		
Airline & Flight Number	Air Canada		
Scheduled Time of Departure	12:50		
Actual Time of Departure	12:55		
Number of Agents at gate	Expected: 1, Actual: 1		
Number of PRM's on flight	1		
Where all PRM's at gate room for Pre-boarding	1		
Number of PRM's handed over to Airline	1		
Time Pre-boarding commenced	12:00		
Number of Agents at Pre-boarding	1		
Number of PRM's assisted to aircraft	1		
Time last PRM boarded	12:28		
Were any PRM's left unattended	No		
Supervisor / Lead Agent present	Yes		
Comments:			
Was there a Lead Agent / Supervisor at the gate	Yes		
Was there an agent present	Yes		
Was the agent wearing a name badge	Yes		
Did the agent call the passenger by their name	Yes		
Did the agent introduce themselves	Yes		
Was onward journey process explained to passenger	Yes		
Was a feedback card given to the passenger	No		
Uniform	Very Poor, Poor, Average, Good, Excellent		
Friendliness	Very Poor, Poor, Average, Good, Excellent		
Helpfulness	Very Poor, Poor, Average, Good, Excellent		
Comments:	Due to large volume of passengers on another Air Canada flight, the Special Assistance desk did their best to accommodate all passengers.		

Special Assistance		Heathrow	
Terminal Host Area Audit		Making every journey better	
Date / Time	18 - 01 - 2017		
Completed By	25/01/2017		
Area	25 - 35		
Host	Has any PRM waited longer than the 30 minutes		
How long was the longest wait	30 mins		
Can Host give an update on all PRM's in area	Yes		
Comments:			
Area	Signage/Description of area in good order		
Were there chairs available	Yes		
Cleanliness of Lounge	Very Poor, Poor, Average, Good, Excellent		
Cleanliness of Toilets (if applicable)	Very Poor, Poor, Average, Good, Excellent		
Was the area clear of all obstructions	Yes		
Equipment stored neatly	Yes		
Comments:			
Agent	Was there a Welcome Host		
Was there an agent present	Yes		
Was the agent wearing a name badge	Yes		
Did the agent call the passenger by their name	Yes		
Did the agent introduce themselves	Yes		
Was onward journey process explained to passenger	Yes		
Was the Passenger being prepared for security (liquid bags)	Yes		
Was a feedback card given to the passenger	No		
Uniform	Very Poor, Poor, Average, Good, Excellent		
Friendliness	Very Poor, Poor, Average, Good, Excellent		
Helpfulness	Very Poor, Poor, Average, Good, Excellent		
Comments:			

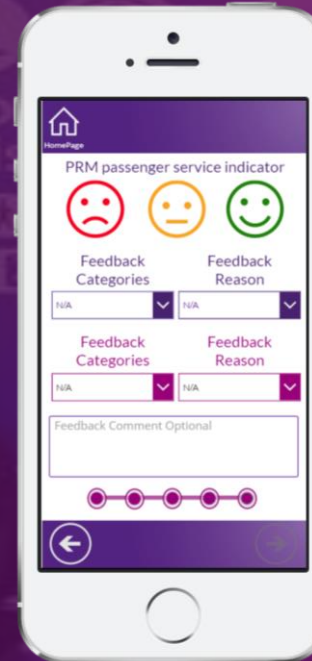
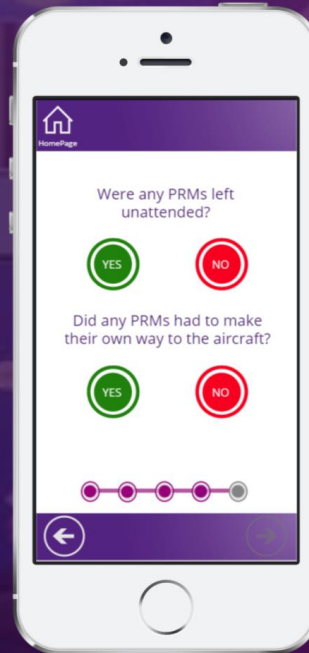
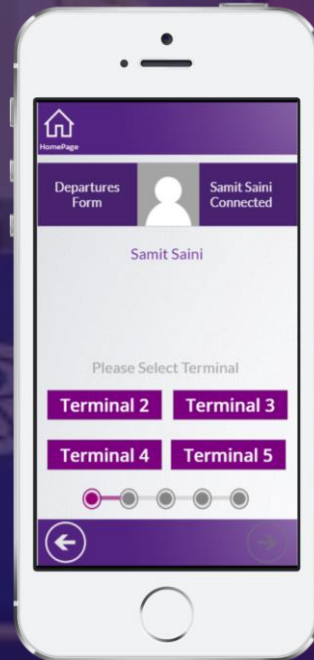
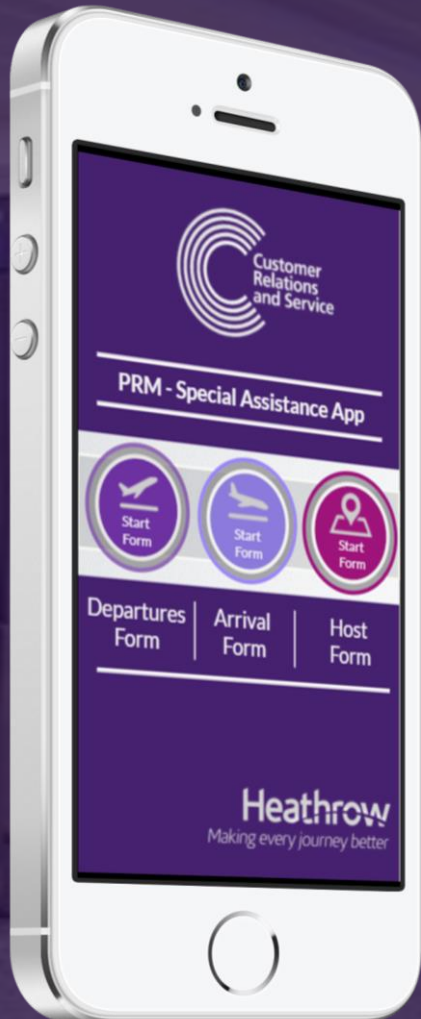
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Passenger Reduce Mobility Special Assistance App...



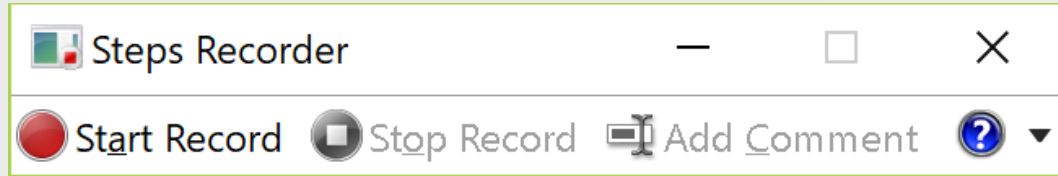
Now: 3 Forms into 1 App



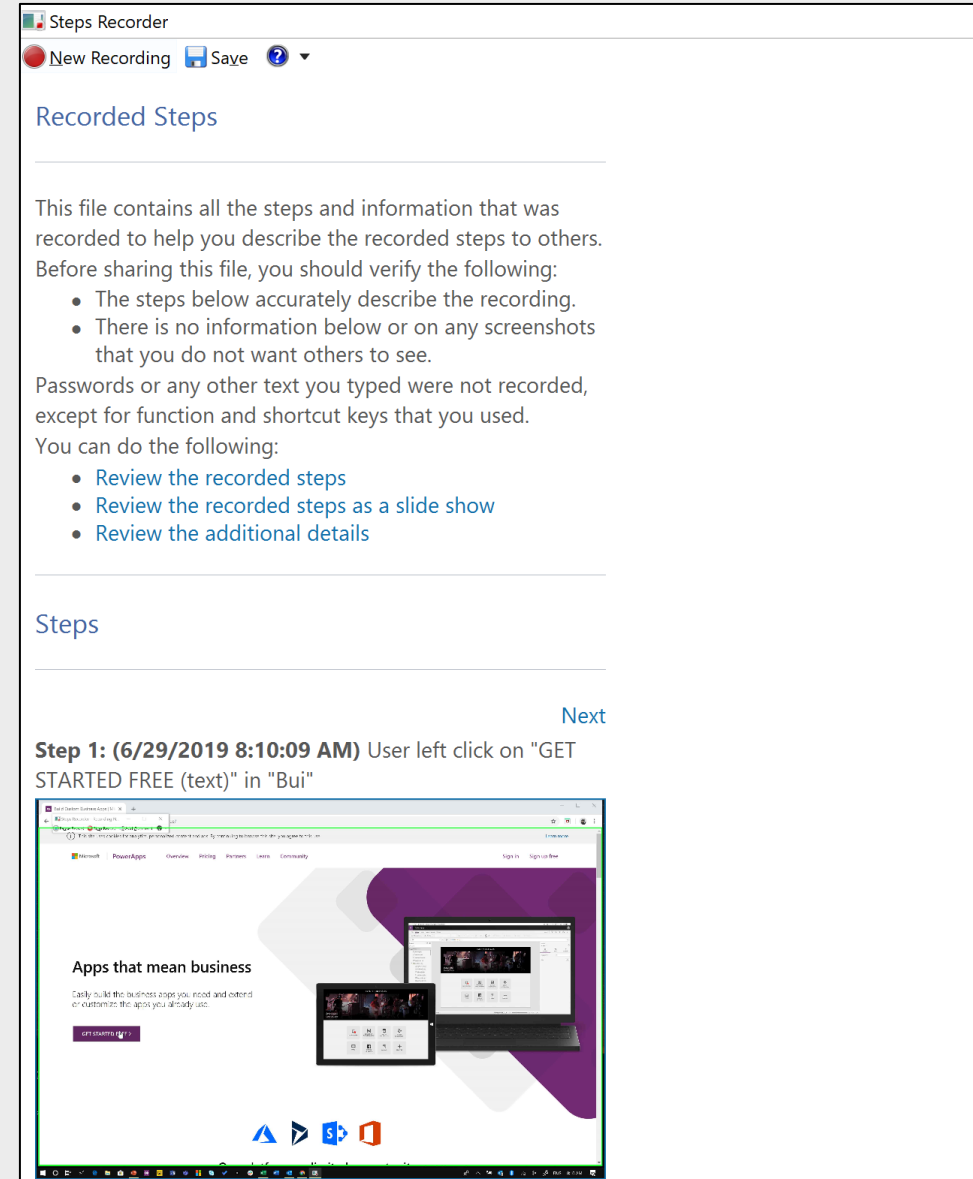
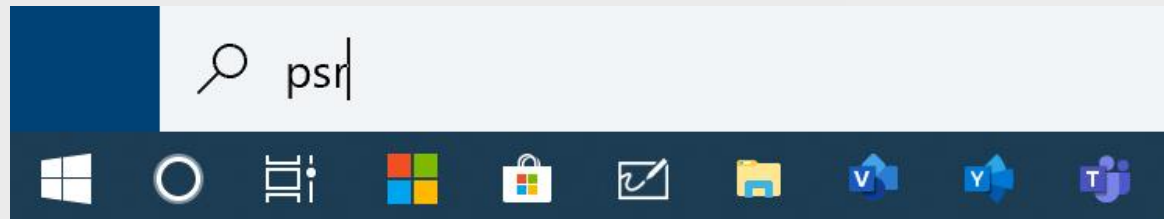
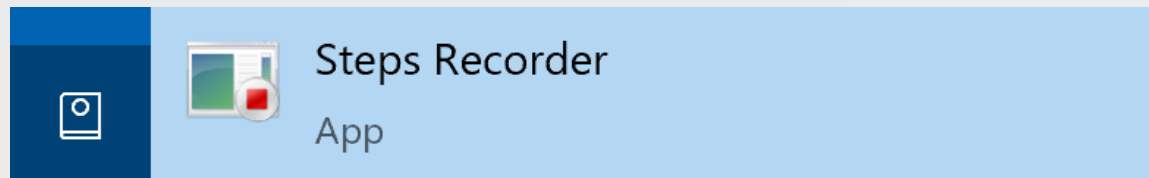
“Quick, Simple, Easy”

Nicole Miersch
Passenger Experience
Manager Performance

Windows Step Recorder

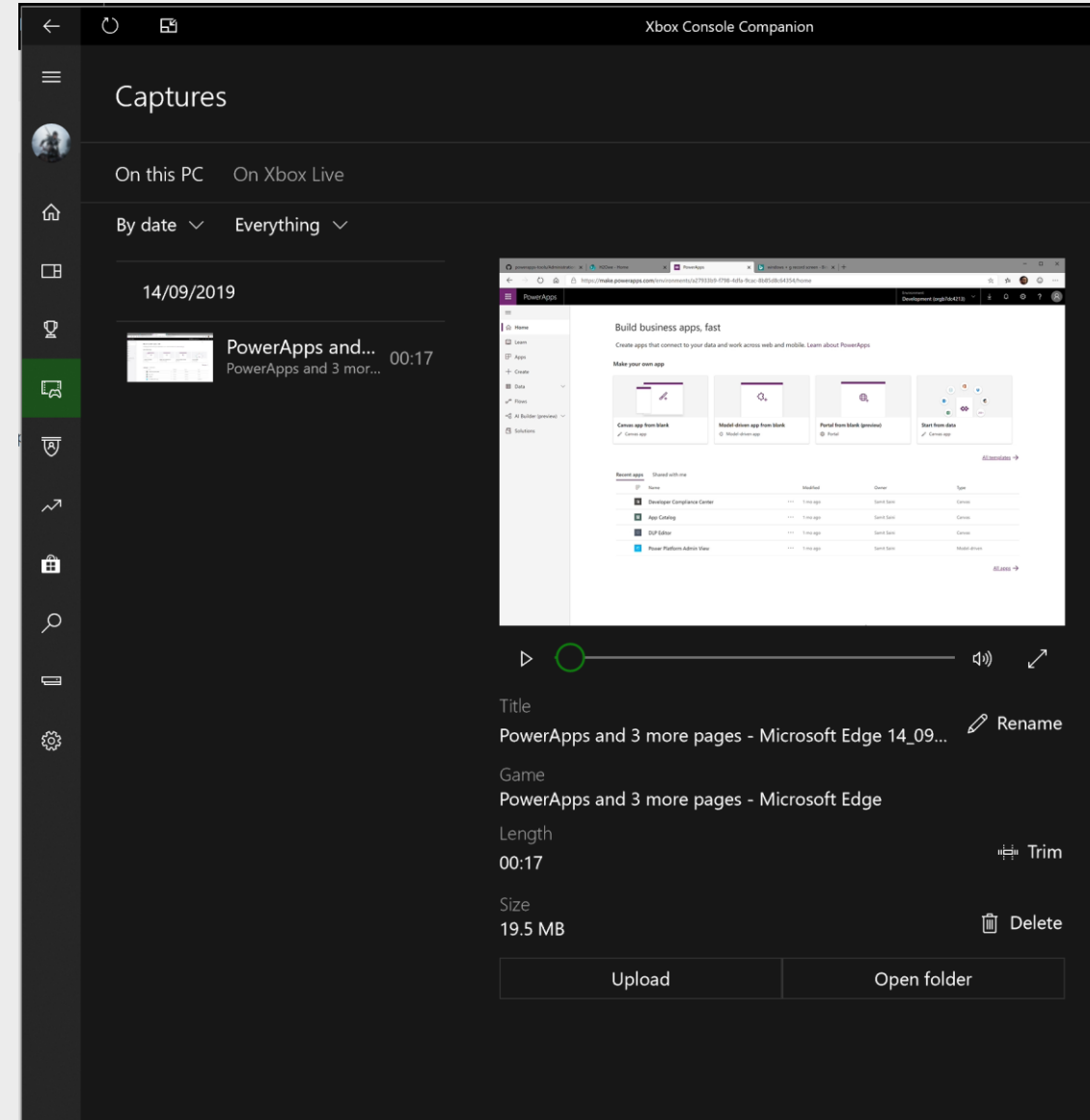
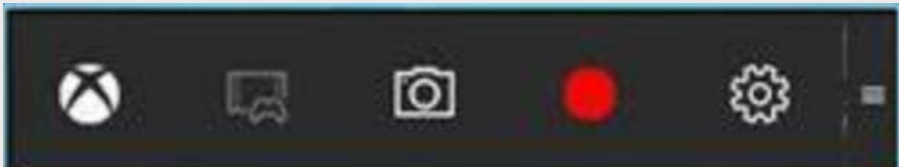


You can now document your
PowerApps by using Windows steps
Recorder



Windows Key + G

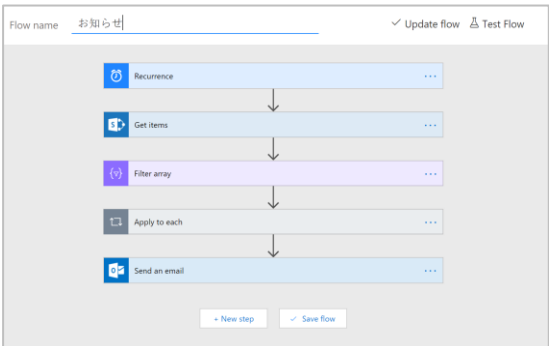
To record a video, just hit the Windows Key + G on your PC when any window is open and the Game DVR menu should pop-up. After that, click on the checkbox “This is a game” and you’ll be navigated to the simple interface where you can capture a screenshot and record your screen. Just hit the red record icon and it’ll start recording your screen.



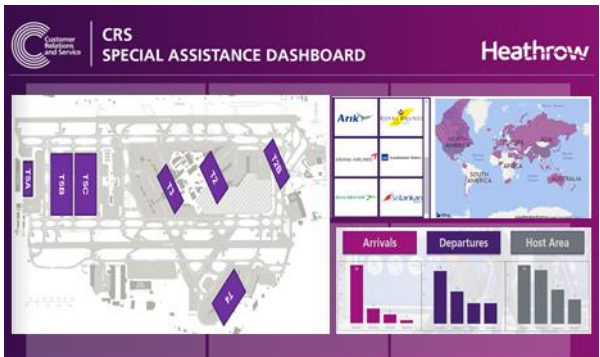
Use of the PowerPlatform



- Read/write data from SharePoint Online lists
- Runs on mobile devices



- Flows connected to SharePoint Online lists
- Used to send notifications for key events (e.g. higher than expected wait time)



- Numerous Power BI reports connected to SharePoint Online lists



PRM App



Supporting Power Automate



Power Bi Dashboard

Gateways and connectors



SharePoint Online is used to store data

Admin & Governance

ⓘ Your flow was created, but it is currently suspended since it uses a combination of connectors that conflict with the company data loss prevention policies or billing restrictions.

Need Help on DLP Permission



Samit Saini <Samit.Saini@heathrow.com>

21:05

To: [Redacted]

Hello [Redacted]

Would you be able to add a Microsoft Translator to the DLP please

Kindest Regards

Samit Saini

RE: Need Help on DLP Permission



Samit Saini <Samit.Saini@heathrow.com>

21:17

To: [Redacted]

Data Loss Prevention it allows us to choose what connectors PowerApps can be connected and can not.

Kindest Regards

Samit Saini



[Redacted]
21:08

To: Samit Saini

What's a DLP?

RE: Need Help on DLP Permission



[Redacted]
21:19

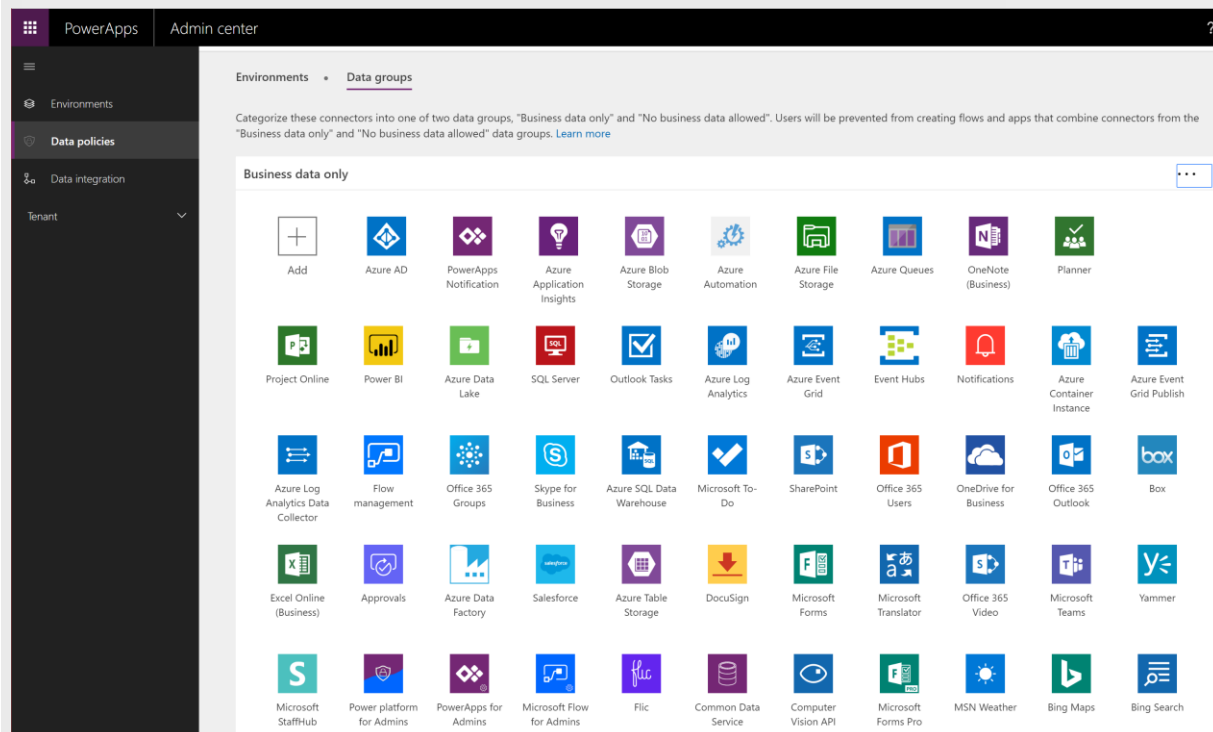
To: Samit Saini

??

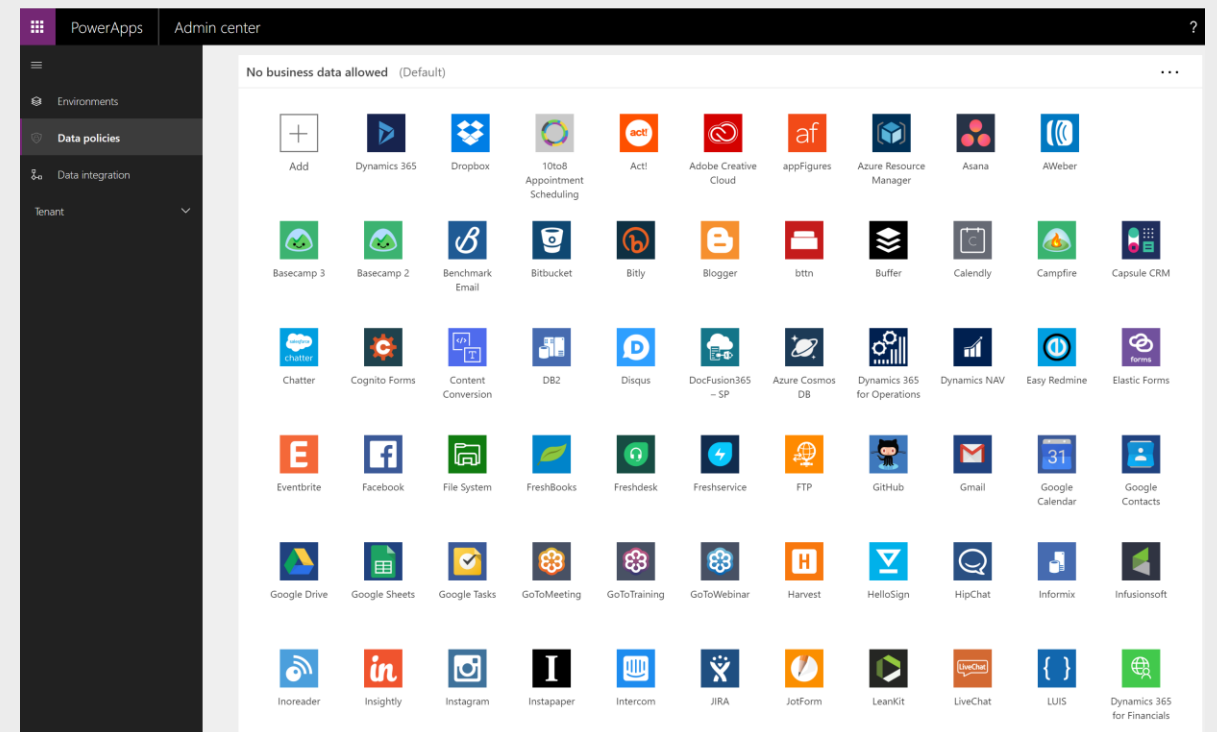
Data Loss Prevention (DLP)

I am now able to control what PowerApps should be connected to and what shouldn't be connected to Heathrow PowerApps for example Facebook and Twitter

What we allow to be connected at Heathrow



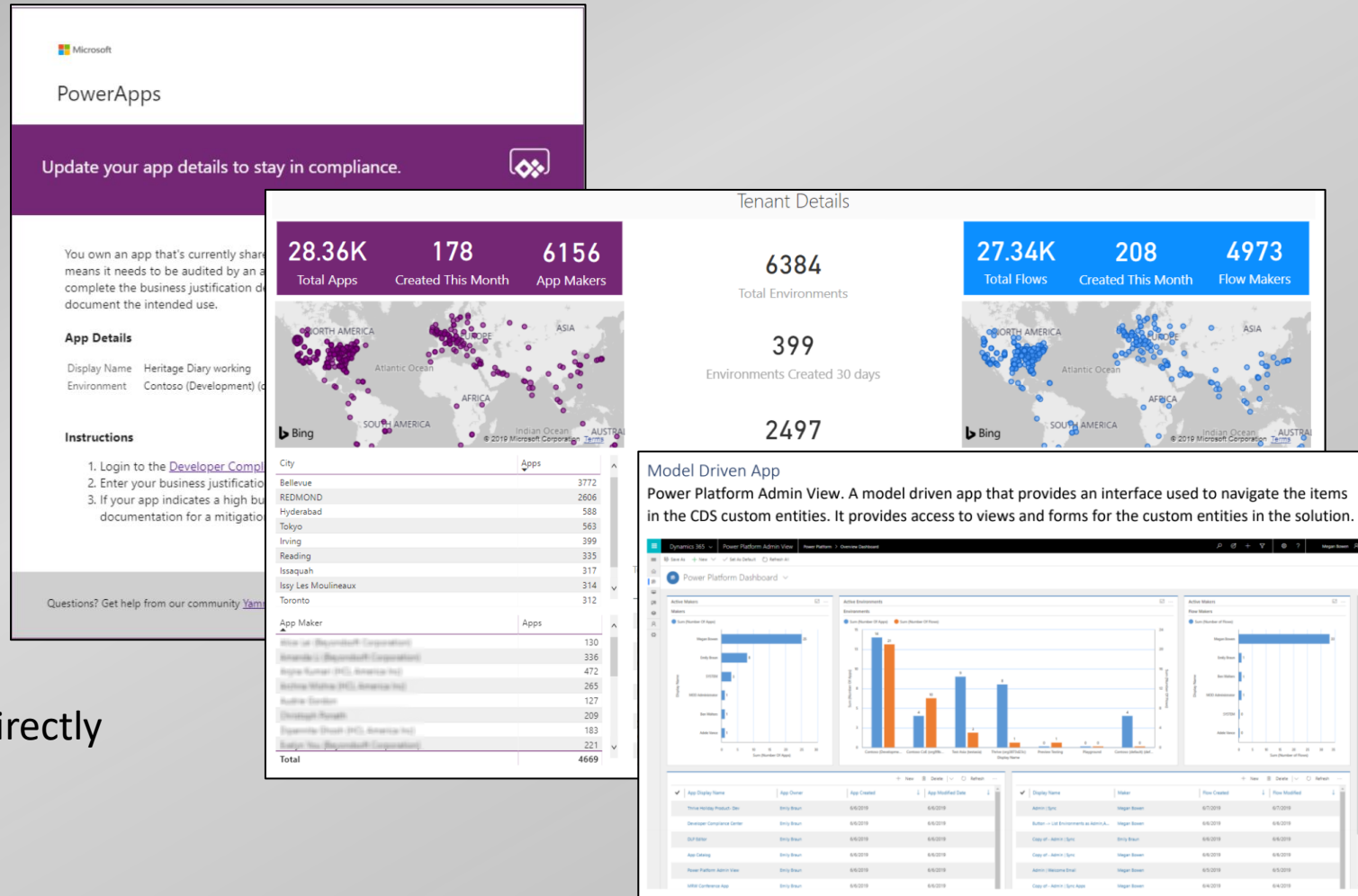
What we do not allow to be connected at Heathrow



Introducing the PowerApps Centre of Excellence Starter Kit



Manuela Pichler



The entire content package can be downloaded directly at <https://aka.ms/CoEStarterKit>.


<https://powerapps.microsoft.com/en-us/blog/introducing-the-powerapps-center-of-excellence-starter-kit/>

Welcome you are a Power App Developer

Enables us to automatically give a welcome message to new PowerApps Developers and helps us identify new PowerApps being made and why.


We added resources, Guidelines, best practices and links to our Internal Yammer PowerApps 101 and our monthly Community Session

Welcome to Microsoft Flow


 **Samit Saini** <Samit.Saini@heathrow.com>
21:05

Heathrow


Congratulations! We see that you have initiated your first Flow.

Microsoft Flow  Flow is an online workflow service that is licensed through our Office 365 entitlement. It is capable of automating events across common apps and services. The Flow service contains over 230 connectors, including corporate and consumer-based services.

What is Microsoft Flow? (video)




For resources on getting started with Flow, we recommend:





Learn

- [Microsoft Flow Documentation](#)
- [Microsoft Learn - Guided Learning](#)
- [Microsoft Flow Learning Resources Blog](#)



Watch

- [QuickHelp \(Brainstorm\)](#) 
- [Microsoft Flow Product Group Videos](#)



Engage

- [Microsoft Flow Community](#)
- [Yammer Flow Club](#)

Our Flow team is available for any questions you may have about using and integrating Flow with business applications.

***Technology Use Note:** a Data Loss Prevention (DLP) policy in place, which prevents access to some consumer-level services, such as Gmail, Dropbox, Hotmail, Box, and other incompatible services.

The use of Flow is bound to our [Technology Use Policy](#) for acceptable use within our professional office environment. Activities occurring within Flow are logged and monitored for security, policy and DLP purposes.

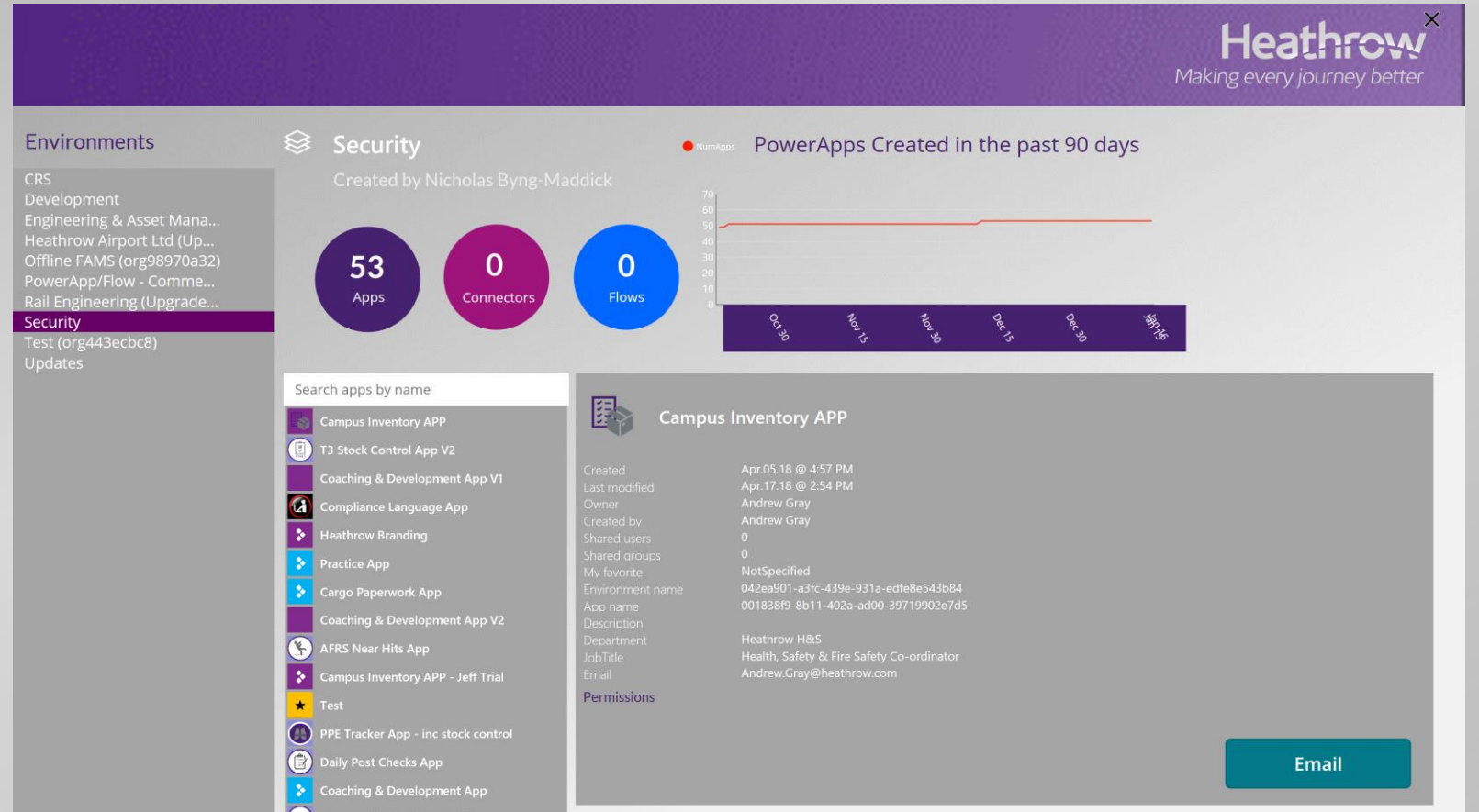
Power Apps Governance



[Mehdi Slaoui Andaloussi](#),
Principle Program Manager

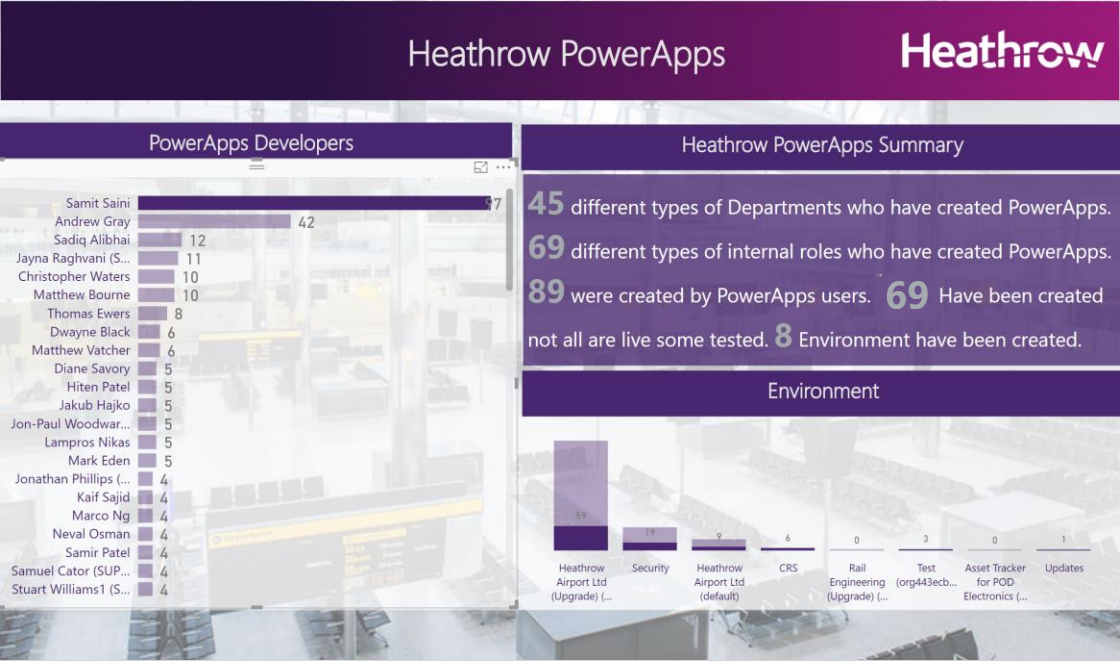
<https://powerapps.microsoft.com/en-us/blog/custom-admin-dashboard-with-the-powerapps-admin-connectors/>

Heathrow – PowerApps List



Using Power BI for Governance

Heathrow – PowerApps User List



Heathrow PowerApps

Heathrow

PowerApps Developers	PowerApps Created	Environment
1	97	5

PowerApps Created By	Email	Display Name	Department	Job Title	Number Shared	Sh...
Samit Saini	Samit_Saini@heathrow.com	Biometric Resolution Form	Heathrow IT Service Delivery & Operations	O365 SME	5	1
Samit Saini	Samit_Saini@heathrow.com	CRS - Special Assistant Audit	Heathrow IT Service Delivery & Operations	O365 SME	5	4
Samit Saini	Samit_Saini@heathrow.com	PEMs - ITO Audit Form	Heathrow IT Service Delivery & Operations	O365 SME	5	0
Samit Saini	Samit_Saini@heathrow.com	Airside Occurrence Reporting App	Heathrow IT Service Delivery & Operations	O365 SME	3	0
Samit Saini	Samit_Saini@heathrow.com	Coaching & Development App V1	Heathrow IT Service Delivery & Operations	O365 SME	27	0
Samit Saini	Samit_Saini@heathrow.com	Special Assistant Form	Heathrow IT Service Delivery & Operations	O365 SME	25	5
Samit Saini	Samit_Saini@heathrow.com	Cal	Heathrow IT Service Delivery & Operations	O365 SME	2	0
Samit Saini	Samit_Saini@heathrow.com	Heathrow Family Tree	Heathrow IT Service Delivery & Operations	O365 SME	2	0
Samit Saini	Samit_Saini@heathrow.com	Andrew Gray - E10001 Default	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	Andrew Gray - E10002 Default	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	Campus Control Post Crew Compliance App	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	Coaching & Development App	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	Coaching & Development App UX	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	Coaching & Development App V2	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	Coaching & Development Beta Test	Heathrow IT Service Delivery & Operations	O365 SME	1	2
Samit Saini	Samit_Saini@heathrow.com	Dwayne Black - Learning Tool	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	HAL SSC Log	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	Heathrow Help	Heathrow IT Service Delivery & Operations	O365 SME	1	0
Samit Saini	Samit_Saini@heathrow.com	ITO Audit Form	Heathrow IT Service Delivery & Operations	O365 SME	1	0

Heathrow Power Apps Structure



IT User Adoption Specialist

Super Users



Users





100+ of our of
colleagues have been
trained on
PowerApps

Heathrow

Empowering Citizen Developers





Power Apps



App In a Day Session

Learn. Apply. Share


PowerPlatform Workshop



<https://powerapps.microsoft.com/en-us/blog/power-platform-challenges/>







Sign Off Process

 Environment
Test Apps (SandBox) - ...

Default Environment

PowerApps


Environment
Test Apps (SandBox) - ...




Build business apps, fast

Create apps that connect to your data and work across web and mobile. [Learn about PowerApps](#)


Make your own app



Canvas app from blank
Canvas app




Model-driven app from blank
Model-driven app




Portal from blank
Portal

[All templates](#) →


Start from data




SharePoint




Excel Online



SQL Server




Common Data Services



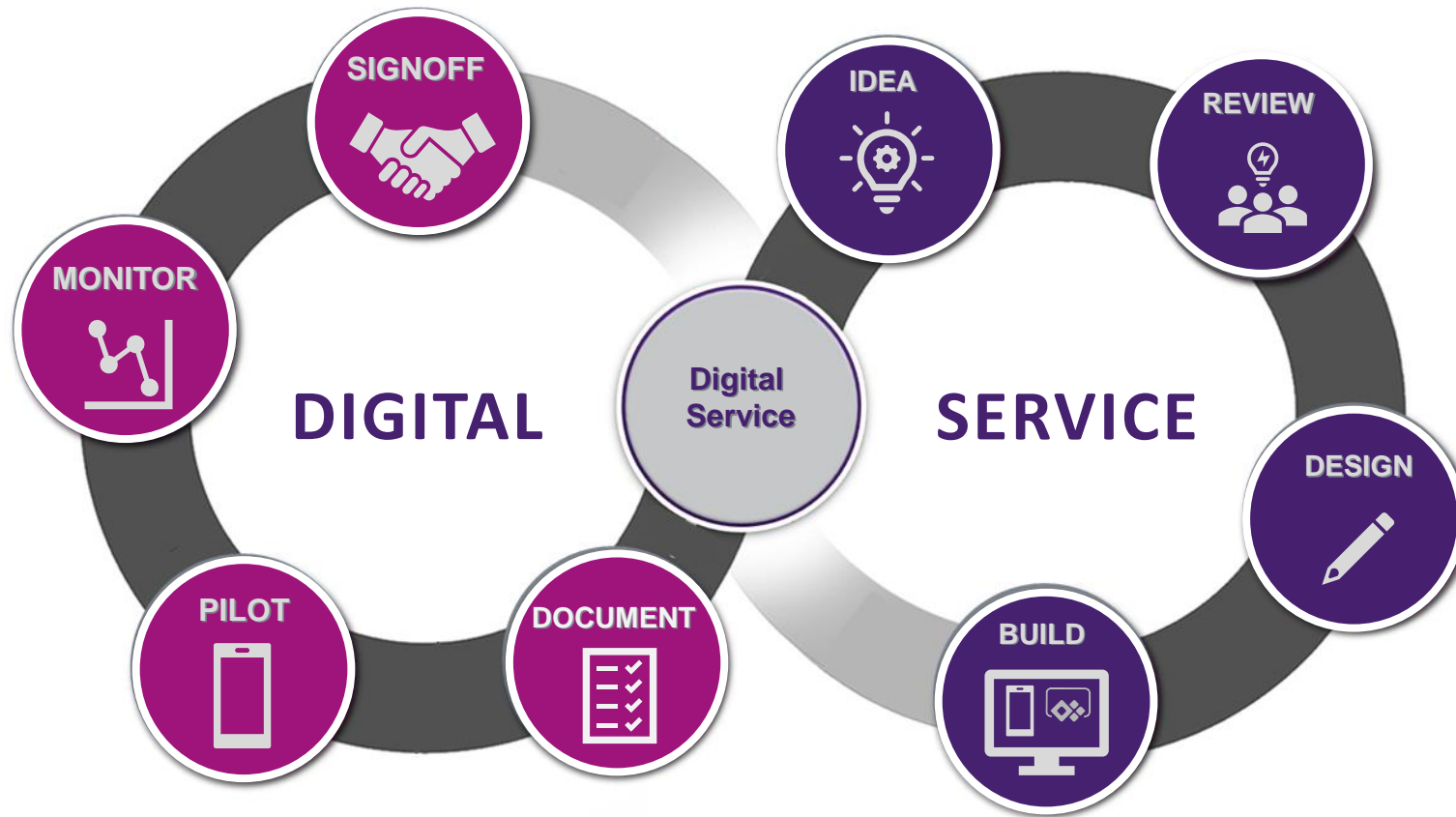
Other data sources

Environments

 Search

- Engineering & Asset Management
- Heathrow Centre Of Excellence
- PowerApp - Operations
- PowerApp/Flow - BSC
- PowerApp/Flow - CRS
- PowerApp/Flow - Commercial - Te...
- PowerApp/Flow - Expansion
- PowerApp/Flow - Heathrow Secur...
- PowerApp/Flow - IT
- PowerApp/Flow - People
- PowerApp/Flow - SRR
- PowerApp/Flow - VIP
- Rail Engineering (Upgrade)
- Samit Saini's Environment
- Samit Saini's Environment
- ✓ Test Apps (SandBox) - Heathrow ...

Power Apps Life Cycle



- The PowerPlatform has enabled our colleagues to gain new skills that are in demand.
- Of the 14 colleagues who have been promoted all have benefited from the PowerPlatform in their new roles as the skills are easily transferable and career enabling.

PROMOTIONS

14



PROMOTIONS



PASSENGER SERVICE APP

"Its great to build Apps for us by us"

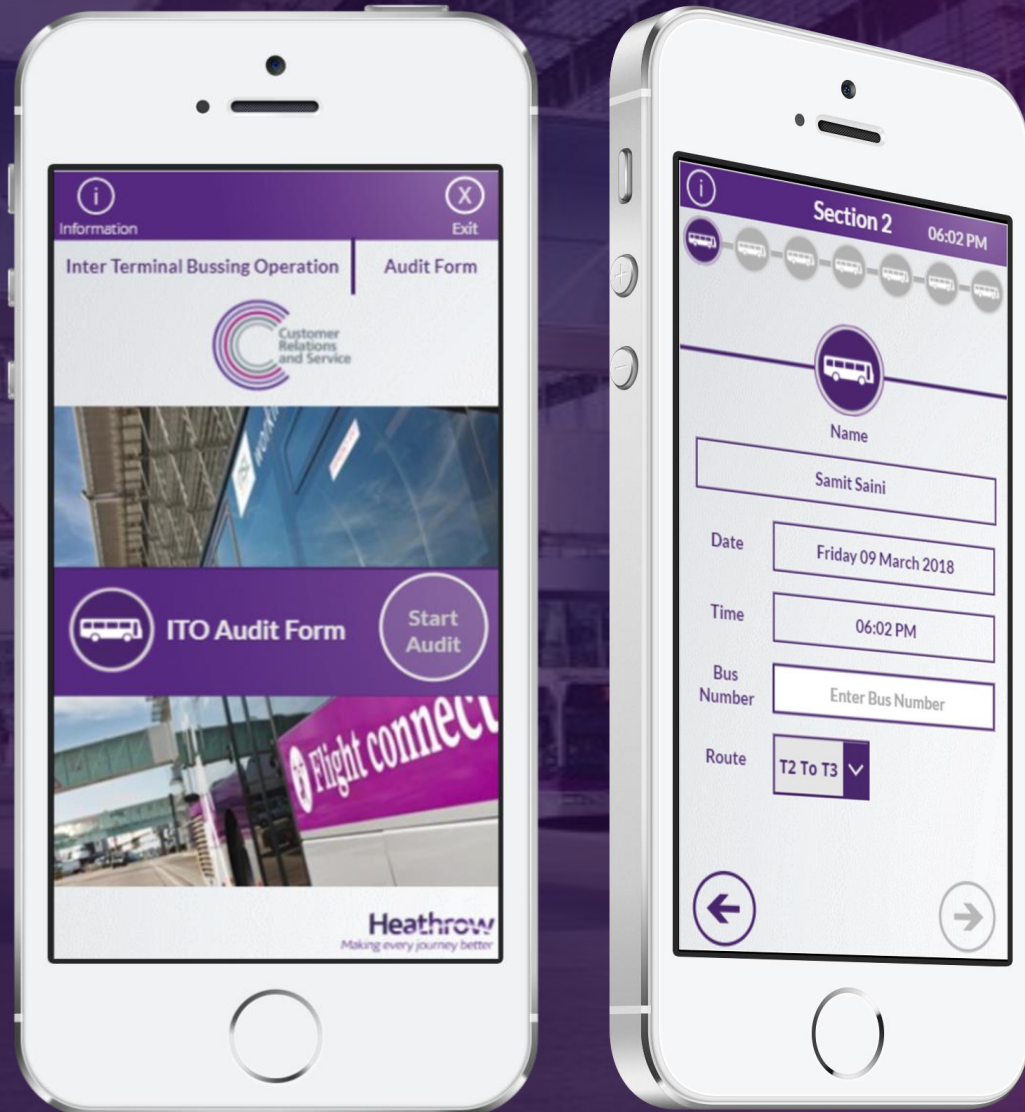
"Since been shown what is possible, I am now able to edit and add extra features to enhance my colleague's experience to using the App"



Martin Shelley
Baggage Operations Coordinator



PowerApps - Digitalising Audits



Now: 2 Forms into 1 App

“I’m loving the concept of the ITO App simplicity at its best”

Timothy Dalby-Quenet
Passenger Experience
Manager



END OF SHIFT REPORT APP



Jese Navaranjan

Power BI/PowerApps Consultant at Altius

“What is so great about PowerApps is that I can build apps within days not months and do it myself”



From Security Officer to Airport Revenue Executive

TELEPHONE & RADIO IDENTS APP

“Having the knowledge of the Operation and having access to PowerApps, the potential is endless. It’s great being part of the PowerApps community at Heathrow as we can share ideas, knowledge and collaborate on Apps”



Andrew Gray
Airport Revenue Executive





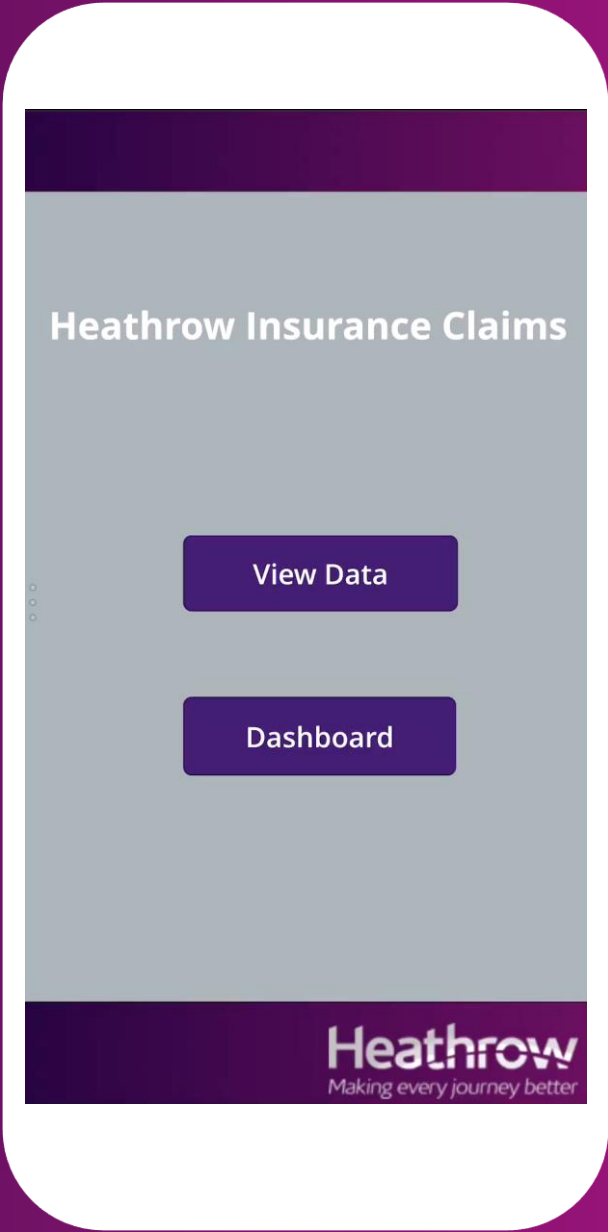
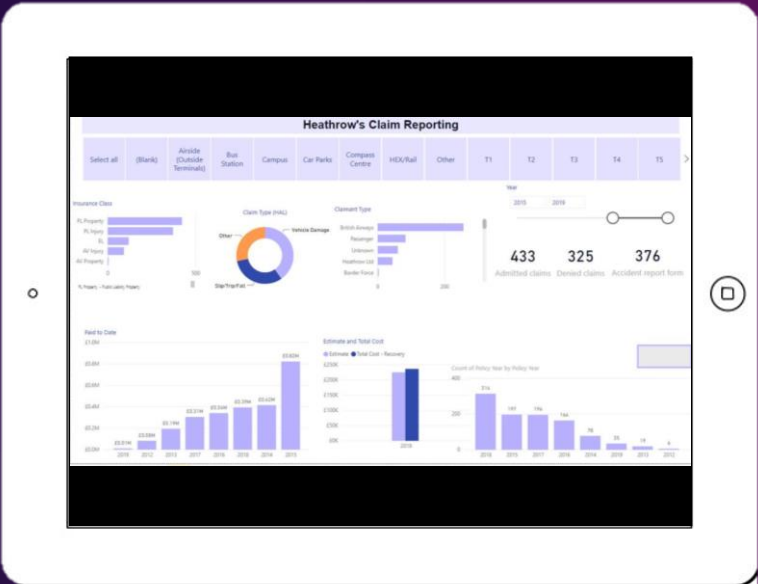
INSURANCE CLAIMS APP



Naz Bashir
Insurance Claims Officer

“In my role as an Insurance Claims Officer I review information several times a day on my laptop through many folders. When searching for information on a claim it would be very time consuming as information was only available on my laptop.

With PowerApps, I was able to review claims anywhere at any time and get an understanding of the status of the claim just with a few clicks!



From School kids to Graduate's learning about PowerApps at Heathrow

PROMOTION

14

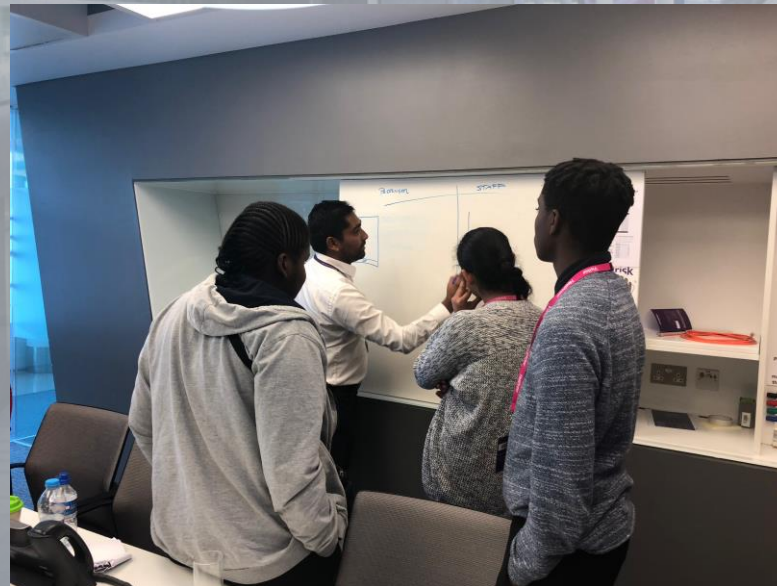
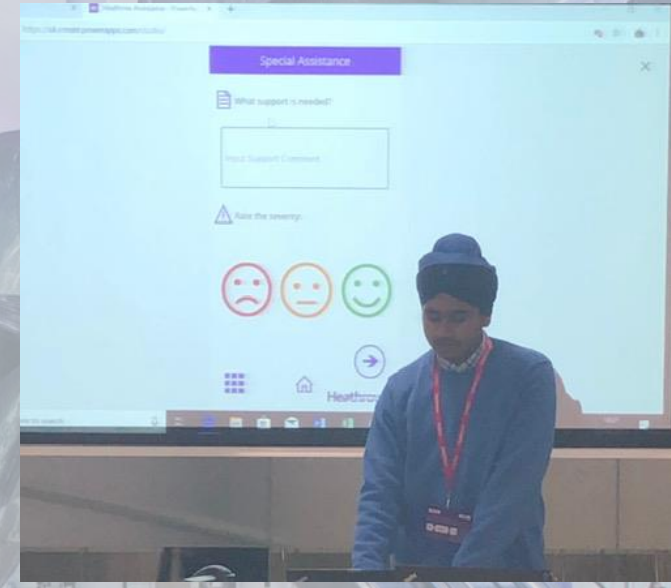


STUDENTS

50+



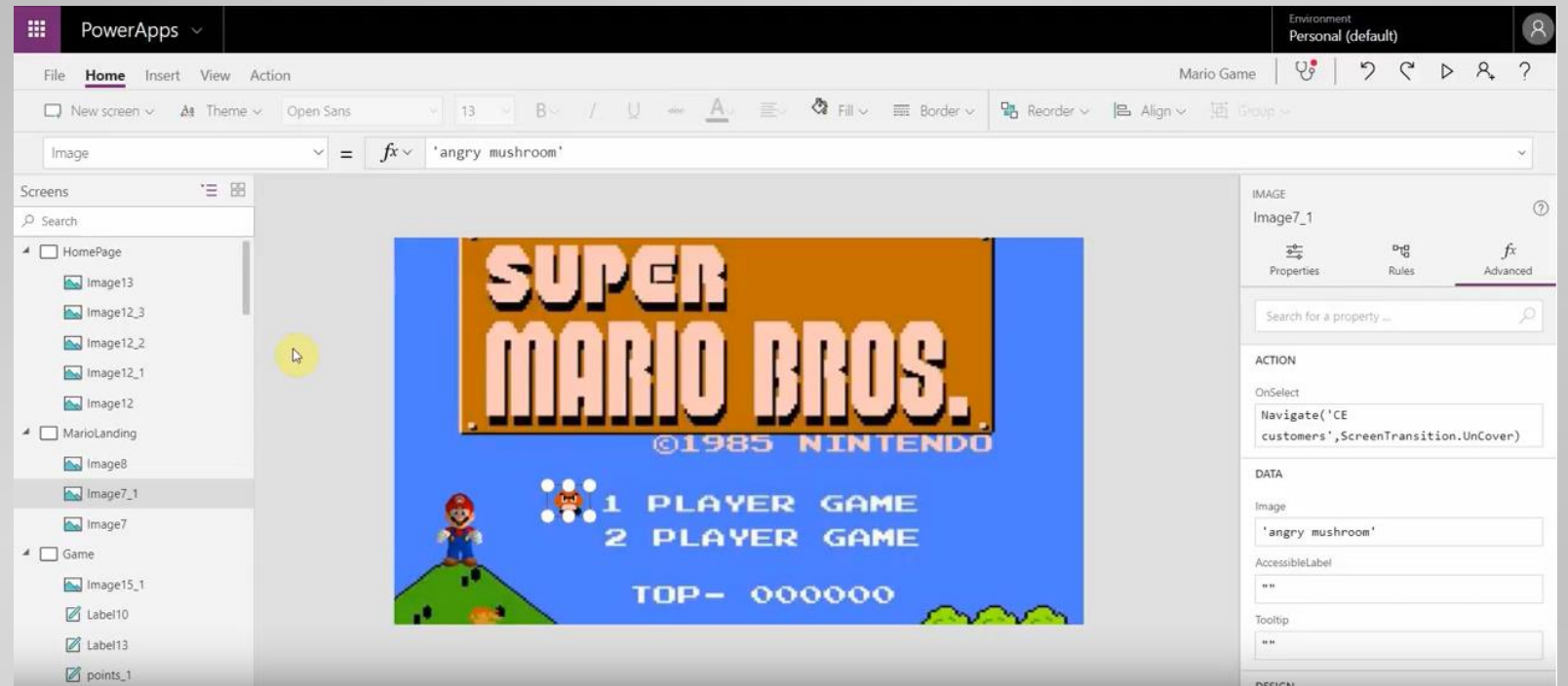
STUDENTS



PowerApps Super Mario



Will from TDG |
Microsoft MVP
@WilliamDorringt



Work Experience at Heathrow

“Not only did the students manage to build an app but they all added their own individual ideas and features and took it to a level that we hadn’t anticipated!”



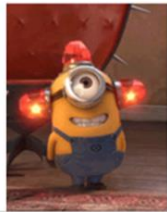
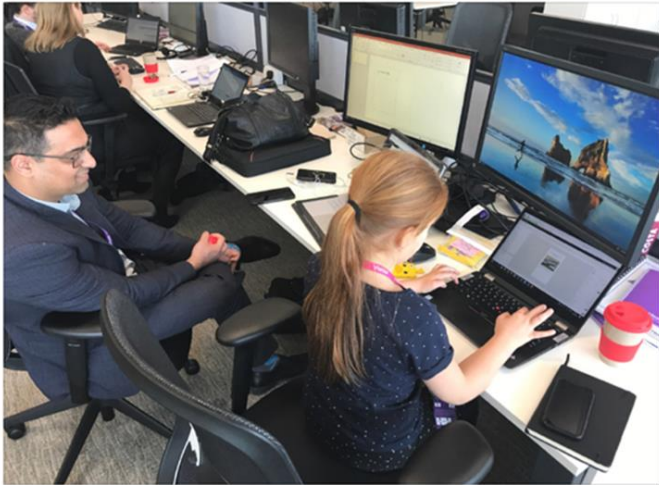
Darren Michael Burke – April 17 at 6:08 PM from iPhone

To IT and Samit Saini

So I would like to say a huge thank you ! to Samit Saini who took some time today to teach my daughter how to create her very first app using PowerApps.

She had a great time and she can't wait for next time !

cc: Samit Saini



Showing 1 of 1 reply · Last reply April 18 at 1:03 PM



DIGITAL INCLUSION



Mat Sanchez
Senior Project Leader

ACRONYMAID

JARGON-BUSTER APP

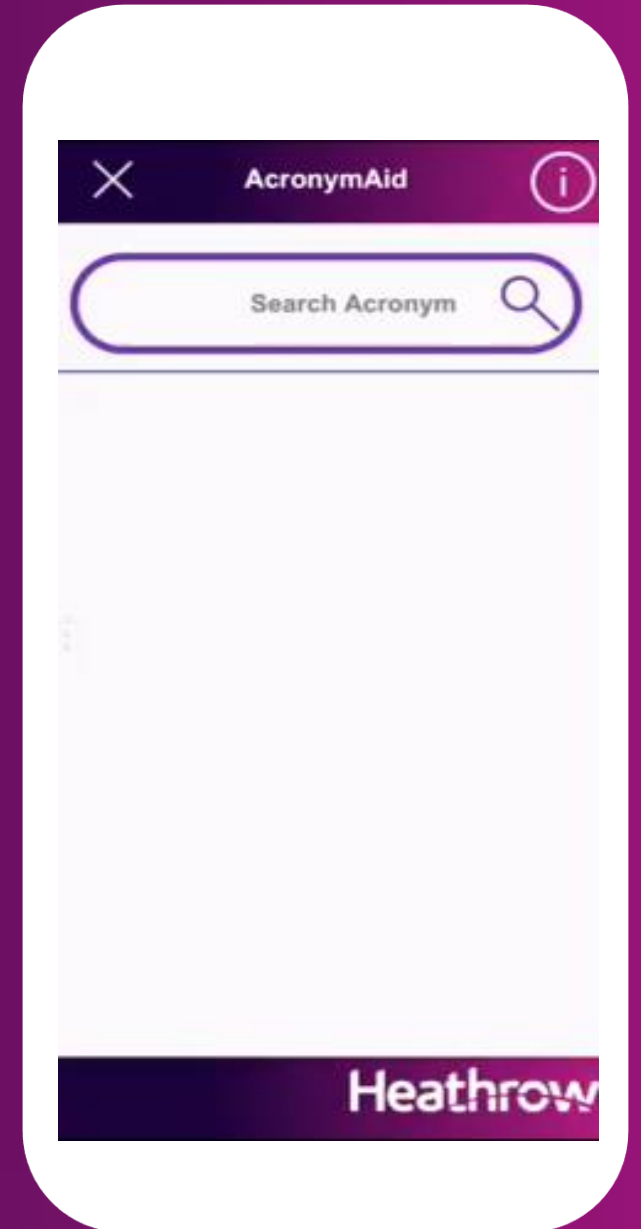


Sadiq Alibhai
Ex IT Placement Student

“When I joined Heathrow, I used to get really confused during meetings, because of the vast amount of acronyms being used! After speaking to other new-colleagues in the business, I realised that this was a common issue and something needed to be done.

By using PowerApps, I was able to develop an application (AcronymAid) which allowed users to search for acronyms, add new meanings to existing ones and also add completely new acronyms.

AcronymAid is now widely used across the business and has become a lasting legacy of my time at Heathrow!”



We have 6 departments who are utilising the PowerPlatform and encouraging colleagues to upskill as everyone benefits including our operation.

PROMOTION

14



STUDENTS

50+



DEPARTMENTS

6



- Engineering
- Security
- Development
- Commercial
- Safety Improvement
- Expansion

DEPARTMENTS

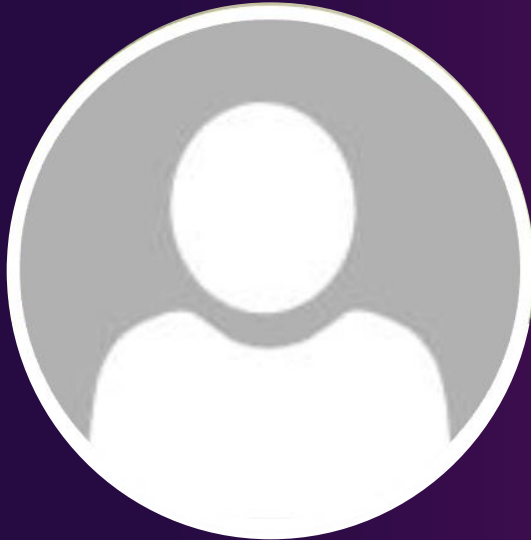


COLLABORATION

HEATHROW SUSA APP



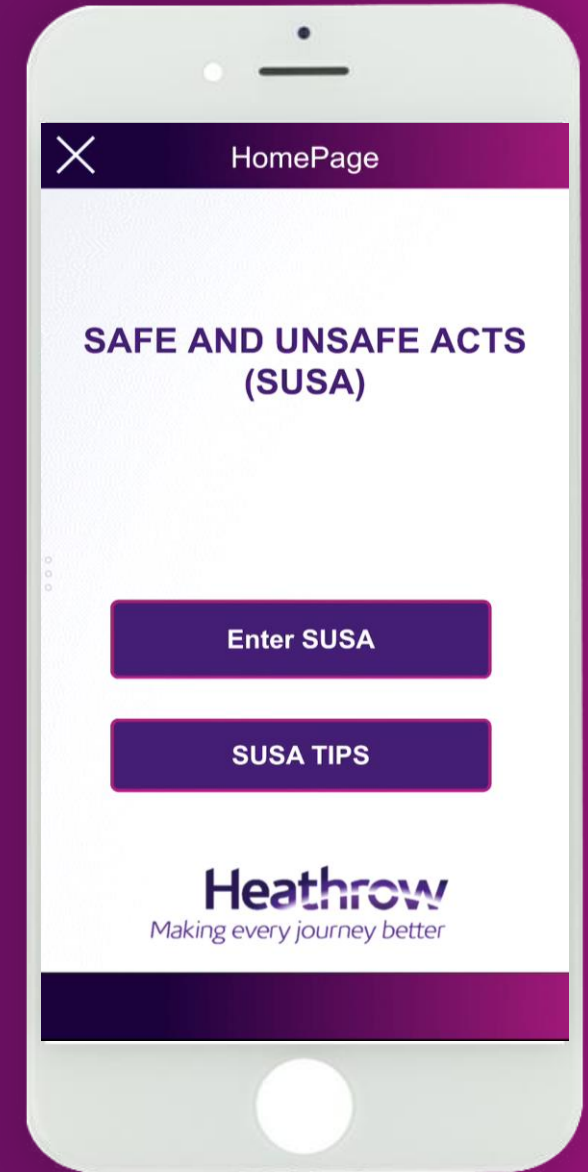
Sundeep Ballay
Project Manager
Health and Safety
Improvement



Hiten Patel
EAM Reporting &
Development Manager

I created an app to help us achieve a more real time view of the status of Engineering across the day, this will replace the emails going out to all, and instead will update a power bi report that users can logon to, to see the status of critical assets / locations throughout the day

“One feature that I’m grateful for is the easy integration with between all the different applications”.



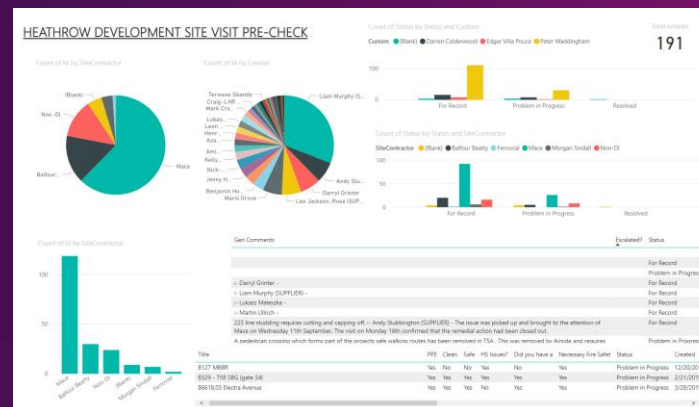
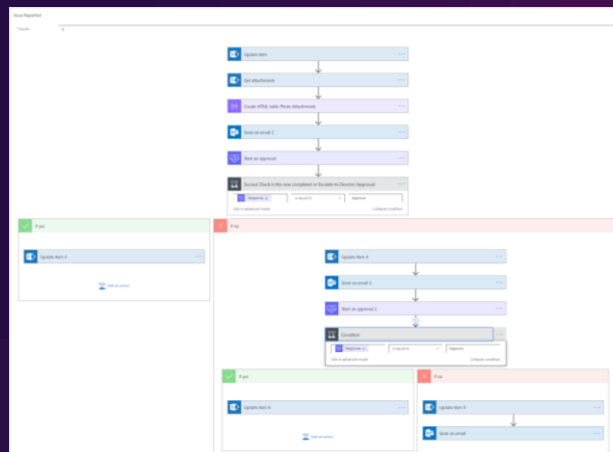
SITE VISIT PRE-CHECK



Matthew Bourne
Head of Efficiency - PMO

"With Development having more than 400 live construction sites at anytime keeping track of visits and their condition was a task that had not been summarised or recorded before, using the connectivity provided by the new tools was a way of enabling this".

The app, flow and BI dashboard was the first time that I had worked within the power platform and it took quite a bit of learning, but the solution was possible to be tested along the way and instantly used by over 200 site visitors almost straight away.



SiteVisitPC

Site Visit Pre-Check App

This app enables us to record the status of a site as we arrive. It should be completed upon arrival and all fields should be filled in.

Please start your review by



Selecting the '+' symbol above

When you have completed your review please tap the tick in the top right corner

V2.1

Our aim is to guide and train our frontline colleagues in the PowerPlatform so that their great idea can become a reality.

PROMOTION

14



STUDENTS

50+



DEPARTMENTS

6



FRONTLINE COLLEAGUES

15



FRONTLINE COLLEAGUES

Heathrow



VEHICLE SEARCH APP



Courtney Morris-Carnegie
Security PowerApps Solutions

“There are many processes in the business that rely on paper to capture information. Having been a security officer for several years, processing vehicles in this way was a perfect opportunity to test a digital solution and see the benefits that automation could bring .

The vehicle search app was the first project I took on with PowerApps. To see how far it has come is amazing, considering I have no background in coding or app development. ”

Security Officer Name Please mark last search with "END"	Time Search Started	Vehicle Registration	Areas of vehicle searched				Area F location (if searched)	Additional Checks (if required)	Issues found
			Pre selected Area	Substitute (X original)					
Courtney Morris-Carnegie	06:15	KD18MMT	A	<input checked="" type="checkbox"/>	D	B		CARGO SEALED	
	06:19	BT17WAP	A	<input type="checkbox"/>	B	E			
	06:25	SP54DAB	A	<input type="checkbox"/>	C	E			
	06:29	AB12CDF	B	<input type="checkbox"/>	D	F			
	06:32	DA14BBD	A	<input checked="" type="checkbox"/>	E	D			BUMPERS
	06:40	MN65TRD	B	<input type="checkbox"/>	C	D			
	06:45	DF18KLM	A	<input type="checkbox"/>	D	F			FUEL CAP
	:	:	A	<input type="checkbox"/>	B	F	ENTER TEXT HERE		
	:	:	A	<input type="checkbox"/>	D	E			
	:	:	A	<input type="checkbox"/>	C	D			
END	:	:	B	<input type="checkbox"/>	D	E			
	:	:	A	<input type="checkbox"/>	C	F	ENTER TEXT HERE		
	:	:	C	<input type="checkbox"/>	D	E			
	:	:	B	<input type="checkbox"/>	E	F	ENTER TEXT HERE		
	:	:	B	<input type="checkbox"/>	D	F	ENTER TEXT HERE		
	:	:	A	<input type="checkbox"/>	C	F	ENTER TEXT HERE		
	:	:	B	<input type="checkbox"/>	C	E			
	:	:	A	<input type="checkbox"/>	D	F	ENTER TEXT HERE		
	:	:	B	<input type="checkbox"/>	E	F	ENTER TEXT HERE		
	:	:	A	<input type="checkbox"/>	C	F	ENTER TEXT HERE		

Area A : Door Pockets, Sun Visors & Glove Box
Area B : Seat Pockets, Under Seats and Foot Wells
Area C : Boot, Luggage or Cargo Area (Hand Search, driver to open. Boot to be opened on all occasions)
Area D : Wheel Arches (Visual check only using the mirror)
Area E : Engine Compartment (Driver to open, visual check only)
Area F : Another area of the vehicle that is not covered

Sign Out

VEHICLE SEARCH APP

11:01:17

23/09/2019

Samit Saini

online

LGR56LSU

Search Not Applicable

B

C

F

Issues Found/Area F Location

Search Area Locations

SUBMIT ENTRY

Heathrow Hackathon IT Away day



Welcome

To the
Heathrow
Hackathon

Think Paperless, Think Automate

Hackathon





Scenario: Car Park



Name of Security Guard	Number Plate	Date	Time Checked
Zaf	Heathrow 1	27/06/2019	09:05am

An Average 2,000 Sheets of paper is used permonth

Everyday security guards do a daily check on the Car Park at the Compass Centre. We currently have cars parked using two car park spaces which causes other drivers to find parking hard or unavailable.

Some cars are parked dangerously which could cause accidents to other drivers. Warning tickets are issued to the driver. The security guard would also manually email the individual to give them a warning.

Heathrow Hackathon IT Away day



Heathrow

Car ParkIT

Display Username

Take Picture



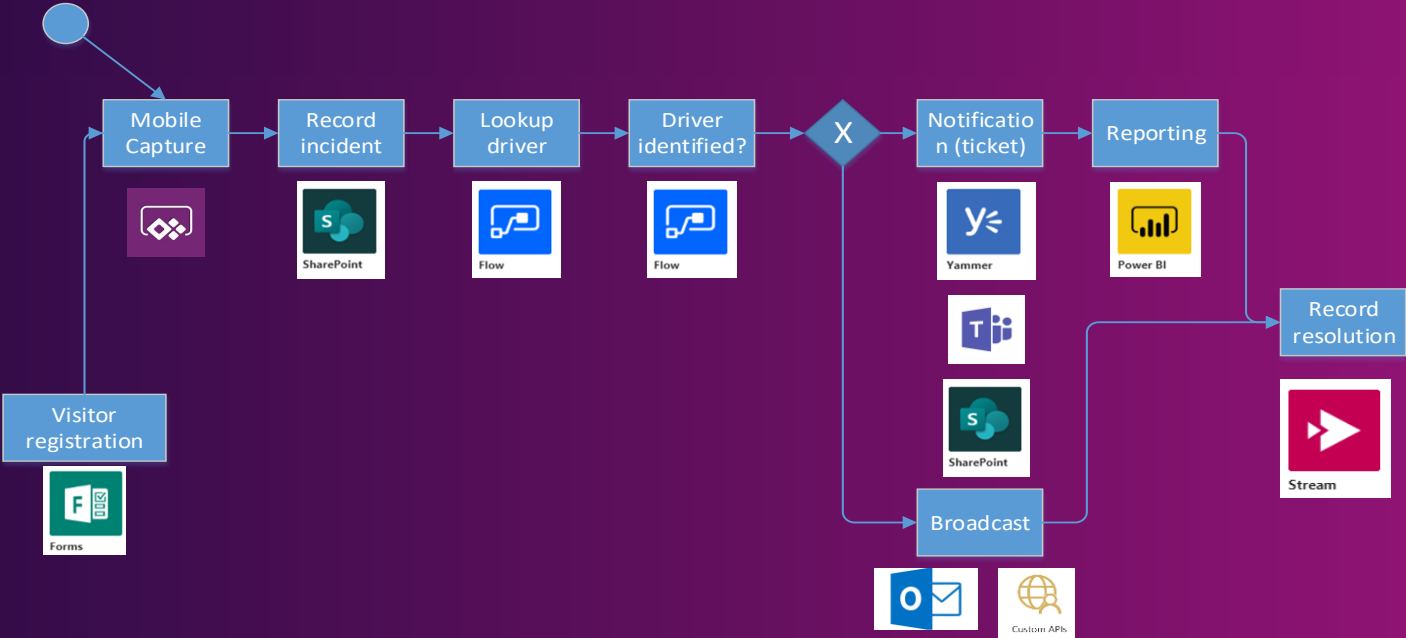
Inconsidered Parking



Submit



Heathrow Hackathon IT Away day



Great support from Microsoft who were the judges



Mitesh Patel



Bryony Wolf



Steve Ede



Impact of just 12 PowerApps – Annual Savings



- Saving of £300,000 in staff costs (& also upskilled superusers to build more PowerApps)



- Saving 950 hours

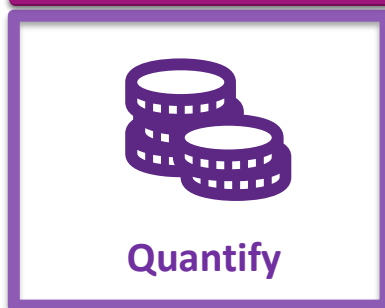


- Saving 72,000 sheets of paper = 9 trees



- An App would cost Heathrow up to £66,000 per App , potential cost saving of £792,000

Our Approach



- Started small scale with low risk applications
e.g. no data protection issues
- Create Governance, Build a community, share learning
- Quantify EVERYTHING

Where you can learn...

<https://docs.microsoft.com/en-us/learn/>

The screenshot shows the Microsoft Learn homepage. At the top, there's a navigation bar with the Microsoft logo, 'Learn', 'Products', 'Browse all', and 'Certifications'. Below this, a 'WELCOME TO Microsoft Learn' section introduces a new approach to learning. A featured module 'Host a web application with Azure App service' is highlighted with a 'Start learning for free' button. At the bottom, there's a 'Start learning today' section with a 'Select your role' dropdown menu.

<https://courses.edx.org/courses/course-v1:Microsoft+DAT227x+2T2017/course/>

The screenshot shows the edX course page for 'Developing Business Applications with Microsoft PowerApps, CDS, and Flow'. The course is listed as 'Microsoft - DAT227x' and 'Ended - Oct 1, 2018'. There are social media icons for Twitter and Facebook, and a 'View Archived Course' button.

<https://docs.microsoft.com/en-gb/powerapps/index>

The screenshot shows the PowerApps Documentation homepage. It features a 'Get started' section with links for 'I'm an app user', 'I'm an app maker', 'I'm an admin', and 'I'm a developer'. Below this, there are six tiles: 'What is PowerApps?', 'What's new', 'Learn PowerApps', 'Blog', 'Community', and 'Licensing'. Each tile contains an icon and a brief description of the content.

Reaching Out for Help on Power Apps...



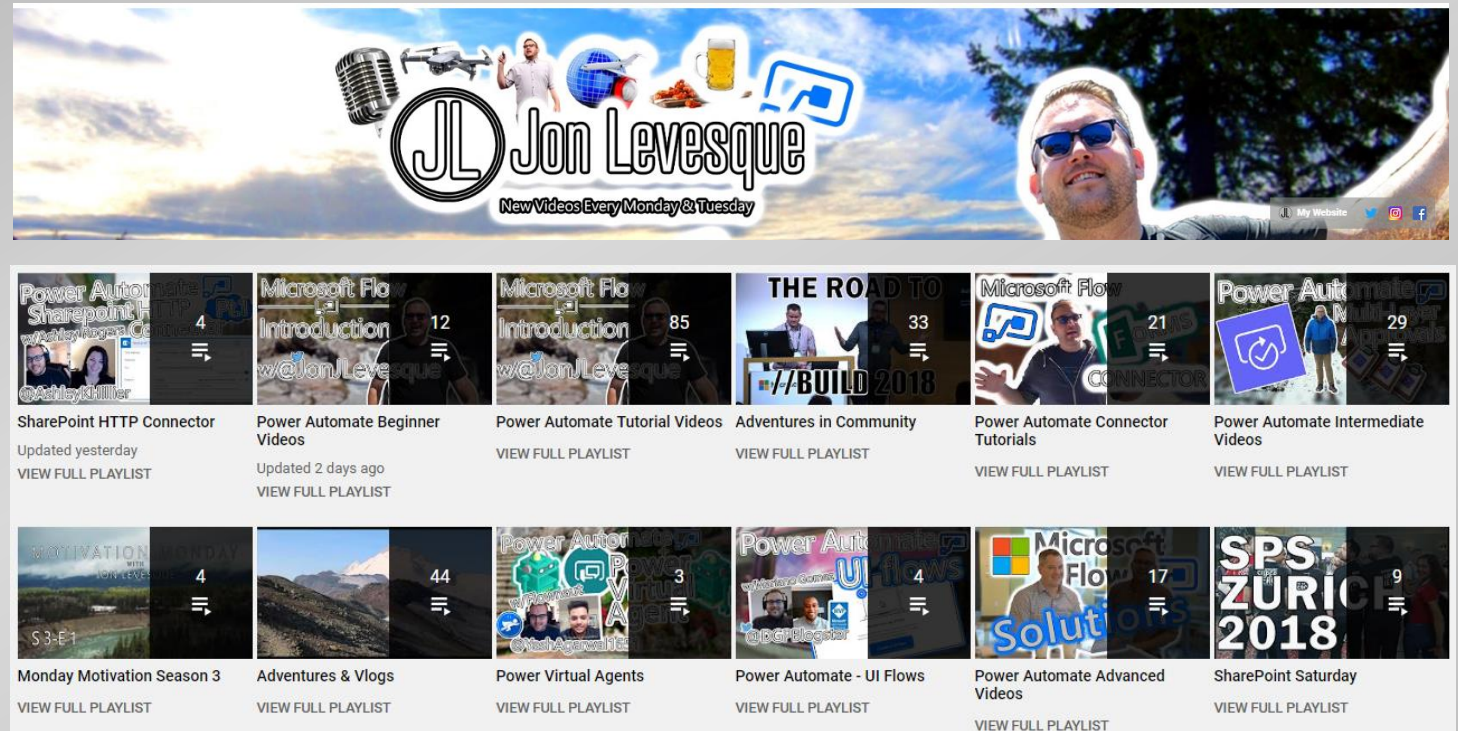
Brian Dang
@8bitclassroom

“I love learning as much as I love sharing what I’ve learned—it would be lonely to sit on a mountain of knowledge by myself”

Monday Motivations...




Jon Levesque
@JonLevesque




Friday Functions with Audrie





Audrie Gordon
@ArtsyPowerAppe




Audrie Gordon
5.31K subscribers


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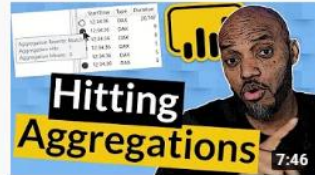
Guy in a Cube...



Guy in A Cube
@GuyInACube




What the HECK is a Power BI Gateway Cluster?
Guy in a Cube • 2.3K views • 2 days ago
Confused about what a Power BI Gateway cluster is? Have your On-Premises Data Gateway installed but it's overloaded?
New



Are you HITTING your Power BI aggregations???
Guy in a Cube • 2.9K views • 3 days ago
Are you not sure if you are hitting your Power BI Aggregations? Patrick shows you some tools you can use to verify if they are ...
New

+8 MORE



The How and Why of Power BI Aggregations
Guy in a Cube • 12K views • 2 weeks ago
Learn the how and why Power BI Aggregations can help your data model be more efficient. This video is part of a Power BI ...

How the community supported me...



Sameer Bhargar
@sameerbhargar



Mr. Dang
@8bitclassroom



Jon Levesque
@JonJLevesque



Audrie Gordon
@ArtsyPowerAppe



Will from TDG | Microsoft MVP
@WilliamDorringt



Shane Young
@ShanesCows



Keth Whatling
@Keithwhatling



Chris Huntingford
@TattooedCRMGuy



April Dunnam
@aprildunnam



Daniel Lakewitz
@Lakewitz



Daniel Christian
@dchristian19



Alan Chai
@alanchai

the #PowerAddicts Community



Rory
@AzureRory



Daniel
@dchristian19



Geetha
@GSiVed



Vivek
@that_API_guy



April
@aprildunnam



Shane
@ShanesCows



Samit
@SamitSaini01



Keith
@KeithWhatling



Anton
@Anton_Rob_Benz



Brian
@8bitclassroom

Meet the Power Apps Champs



<https://powerapps.microsoft.com/id-id/blog/powerapps-champions/>

Power Apps Champs

My Personal Highlights Since using the PowerPlatform



10 change-makers who inspired me in 2018

“One of the great privileges of my job is meeting with people around the world who are pushing the bounds of technology to make a difference. “

Satya Nadella

Chief Executive Officer of Microsoft



Why I do the things I do



Thank You....



Samit Saini

DevOps – IT Office 365 Solution
Specialist

“There’s no limit to what you can create
with new technology.

I created a new career.”



Samit Saini #PowerAddict
@SamitSaini01



Samit Saini



Samit.Saini@Heathrow.com

thank you

Gracias

ευχαριστώ

Danke

Grazie

благодаря

Hvala

Obrigado

Kiitos

شكراً

Tak

Ahsante

Teşekkürler

متشكرم

Salamat Po

감사합니다

Cám ơn

شكريه

Terima Kasih

Dank u Wel

Děkuji

நன்றி

Köszönöm

ありがとう
ございます

ໂພນດຸນດຳ

Dziękuję

谢谢

Tack

Mulțumesc

спасибо

Merci

תודה

多謝晒

дякую

Ďakujem

धन्यवाद