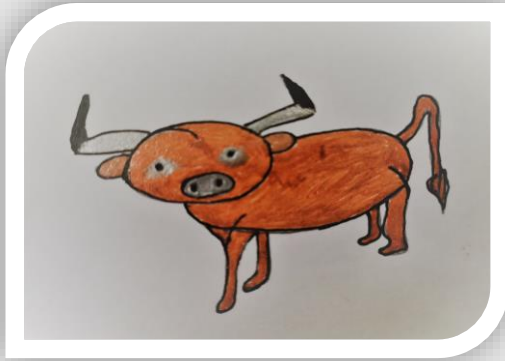


# Lab 1 - BULLS and COWS



1234 8763 5734  
0923 3467 6703



Microsoft Teams



Adaptive Cards



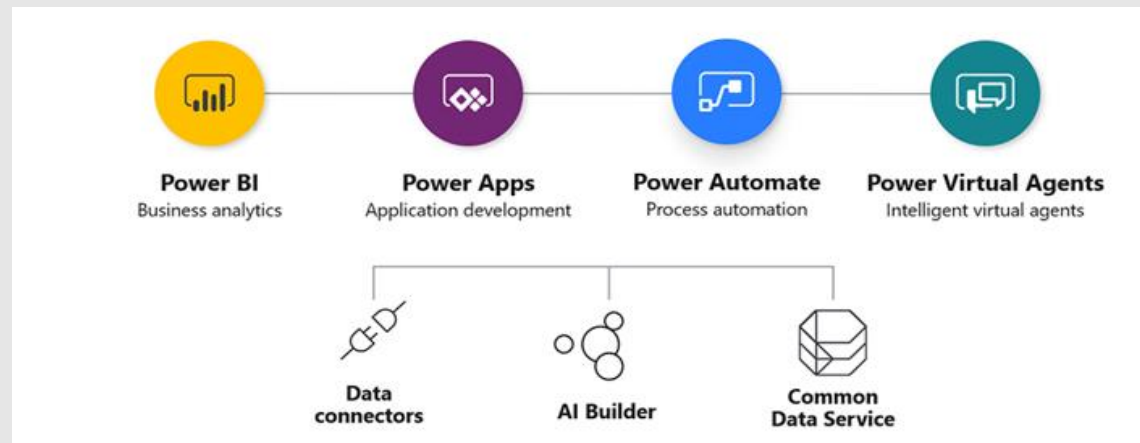
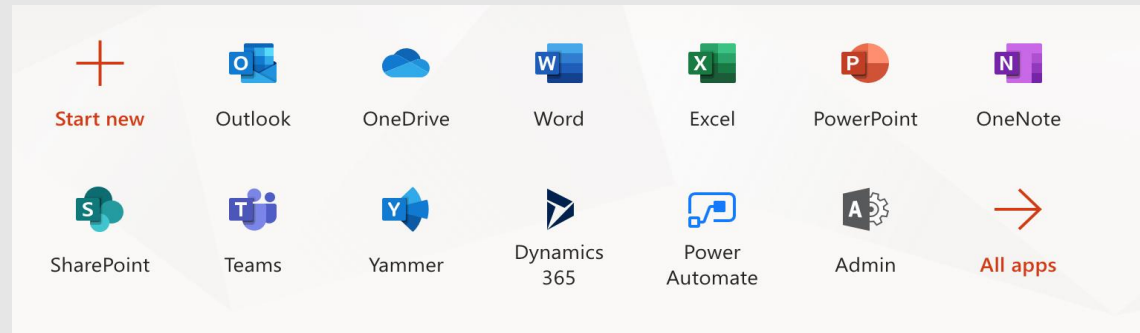
# Experiential Education



*"We do not learn from experience... we learn from reflecting on experience."*

**John Dewey**, an American philosopher, psychologist, and educational reformer

# Office 365 + Power Platform



 Office 365

# Bulls and Cows

[https://en.wikipedia.org/wiki/Bulls\\_and\\_Cows](https://en.wikipedia.org/wiki/Bulls_and_Cows)

- Code breaking game
- 4-digits, unique
- Any number can be solved in 7 turns.
- Min 5.2131 turns

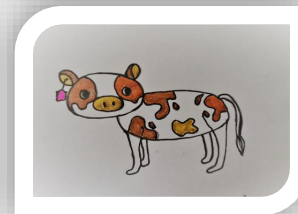
# Bulls and Cows - example

- **Code:** 1234
- **Attempt:** 3854
- **Coded Response:**

4 – correct digit, correct place -



3 - correct digit, wrong place -



# Microsoft Teams

- Meetings
- Channels
- Chats



# Power Automate

- Connect
- Automate
- Execute



Microsoft | Power Automate | Templates | Connectors | Learn

Search templates ...

Sign in | Sign up free

email

Sorted by popularity

All flows | Featured | Approval | Button | Data collection | Email | Visio | Events and calendar | Mobile | Notifications | Productivity | Social media

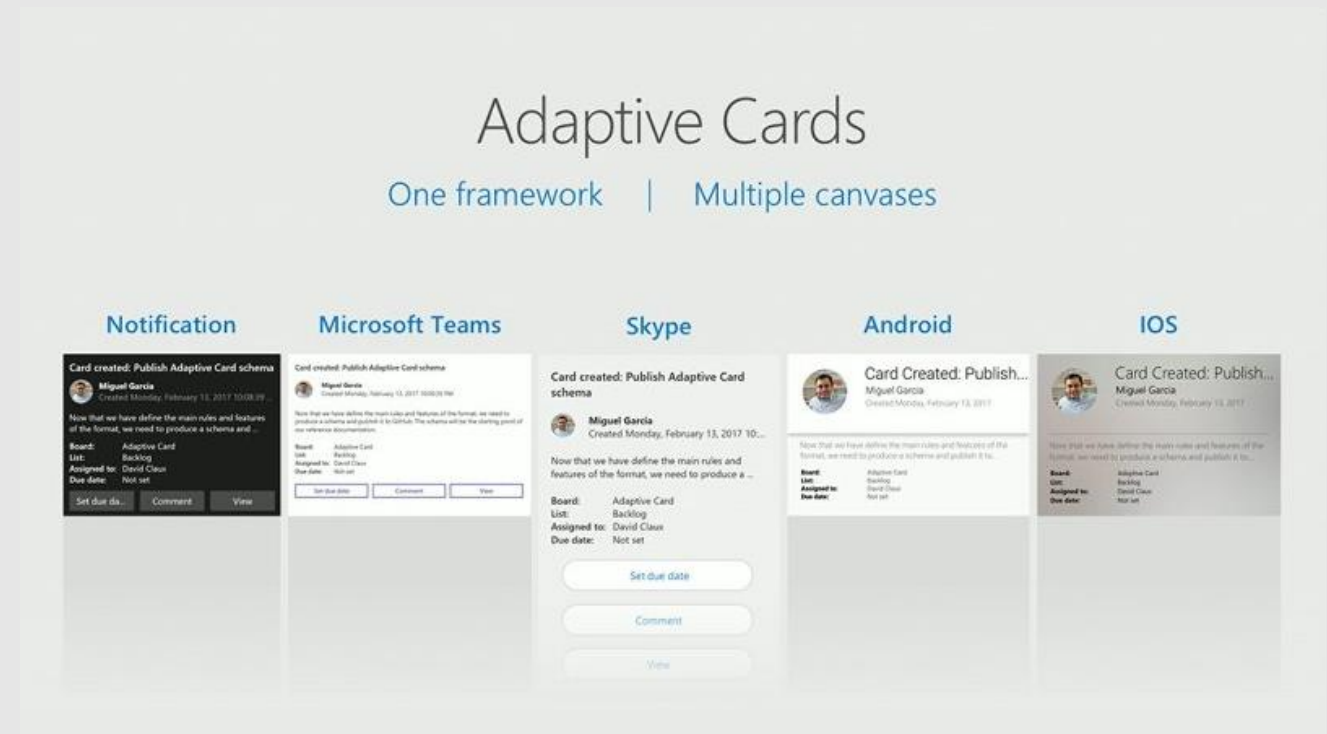
Flow Name	By	Type	Count
Save Office 365 email attachments to OneDrive for Business	By Microsoft	Automated	318541
Start approval when a new item is added	By Microsoft	Automated	170241
Get a push notification when you receive an email from your boss	By Microsoft	Automated	156570
Send a customized email when a new SharePoint list item is added	By Microsoft	Automated	122268
Save Outlook.com email attachments to your OneDrive	By Microsoft Flow Community	Automated	114313
Send a customized email when a new file is added	By Microsoft	Automated	104892
Click a button to email a note	By Microsoft	Instant	67242
Send approval and follow up via email	By Microsoft	Instant	65749
Send form responses for approval	By Microsoft	Automated	51894
Get updates from the Flow blog	By Microsoft	Automated	48720
Get a daily digest of the top CNN news	By Microsoft	Scheduled	47802
Form processing to email and SharePoint	By Microsoft	Automated	43283

# Adaptive Cards

- JSON
- UI component
- Multiple canvases



Adaptive Cards





# Game Design



Adaptive Cards

# Video

- <https://www.youtube.com/channel/UCQQQXdJrZgJkc3Bn-6fYFCRg/>

# Who Are We?



<https://www.linkedin.com/in/olenagrischenko>

<https://www.linkedin.com/in/grischenko>

<https://technomancy.com.au/>

<https://msolenacrm.blog/>