Slack Moderator Bot

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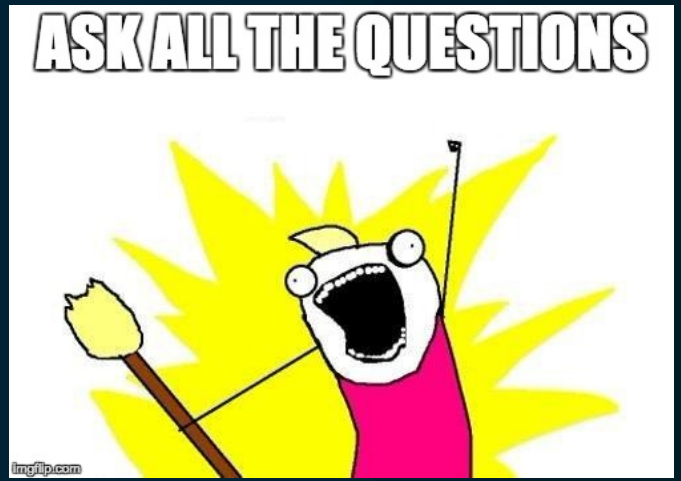
@arlemi

Wifi: WeWorkGuest

Pre-requisites:

- Create an IBM Cloud account
  https://ibm.biz/Bdzfzm (case-sensitive)
- GIT Command Line
  https://git-scm.com/downloads
- IBM Cloud CLI
  https://ibm.biz/BdzJdn (case-sensitive)

Before we start...



Source: imgflip.com

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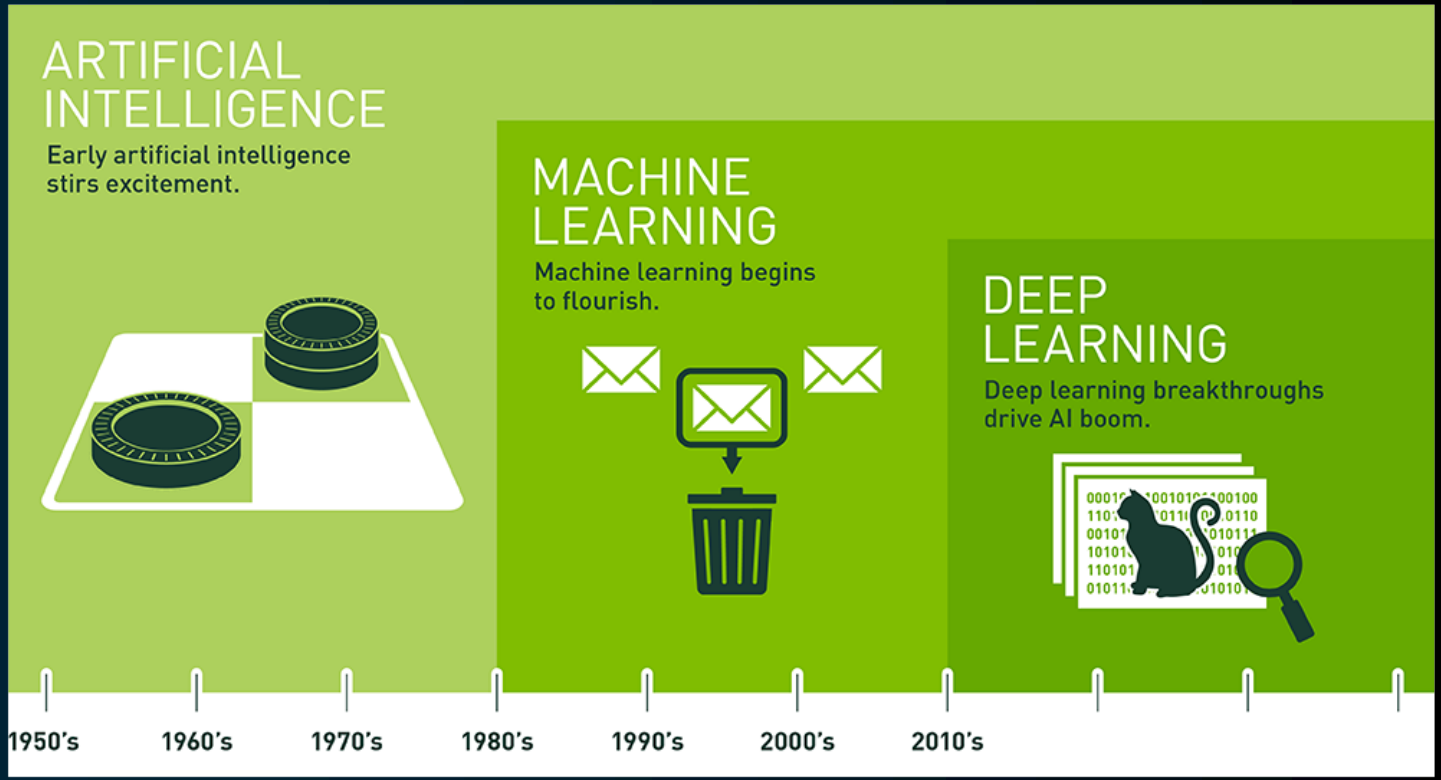
I. What is AI?

Know the difference



Source: blogs.nvidia.com

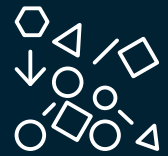
II. How does it look?

Two distinct parts

1. Training step
   - build the model

2. Prediction step
   - invoke the model

Calling a AI function



Unstructured

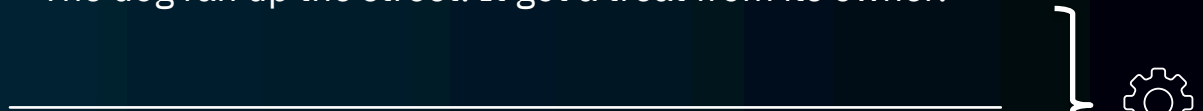
Structured

aka the model

Insights

Example with Natural Language Understanding

The dog ran up the street. It got a treat from its owner.

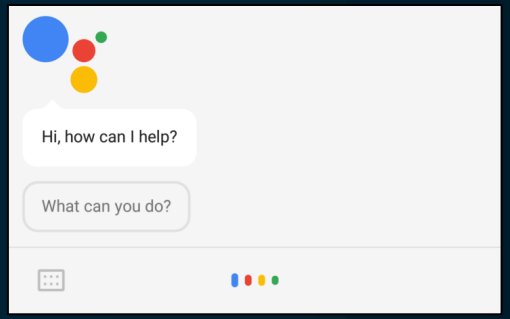


The dog ran up the street. It got a treat from its owner.

pet | movement | location | food | person

III. Where AI is used today

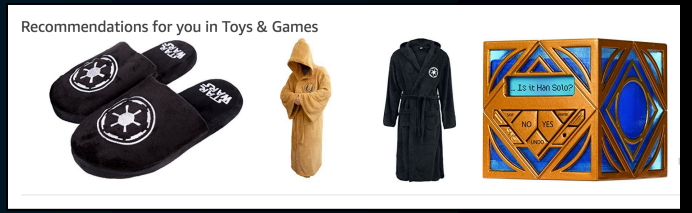
Source: imgflip.com



Source: androidpolice.com

Source: quora.com

Source: netflix.com

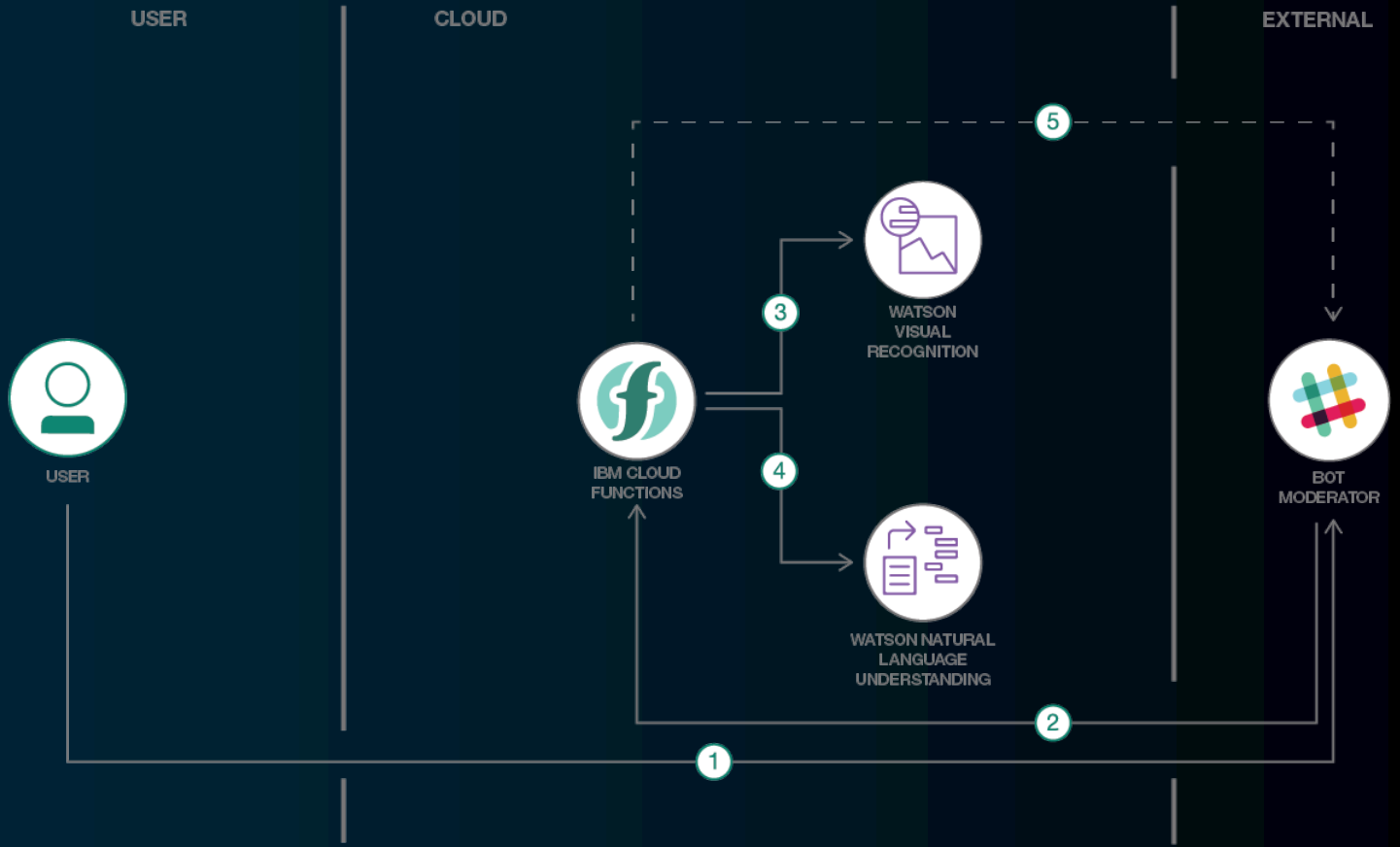


Source: amazon.co.uk

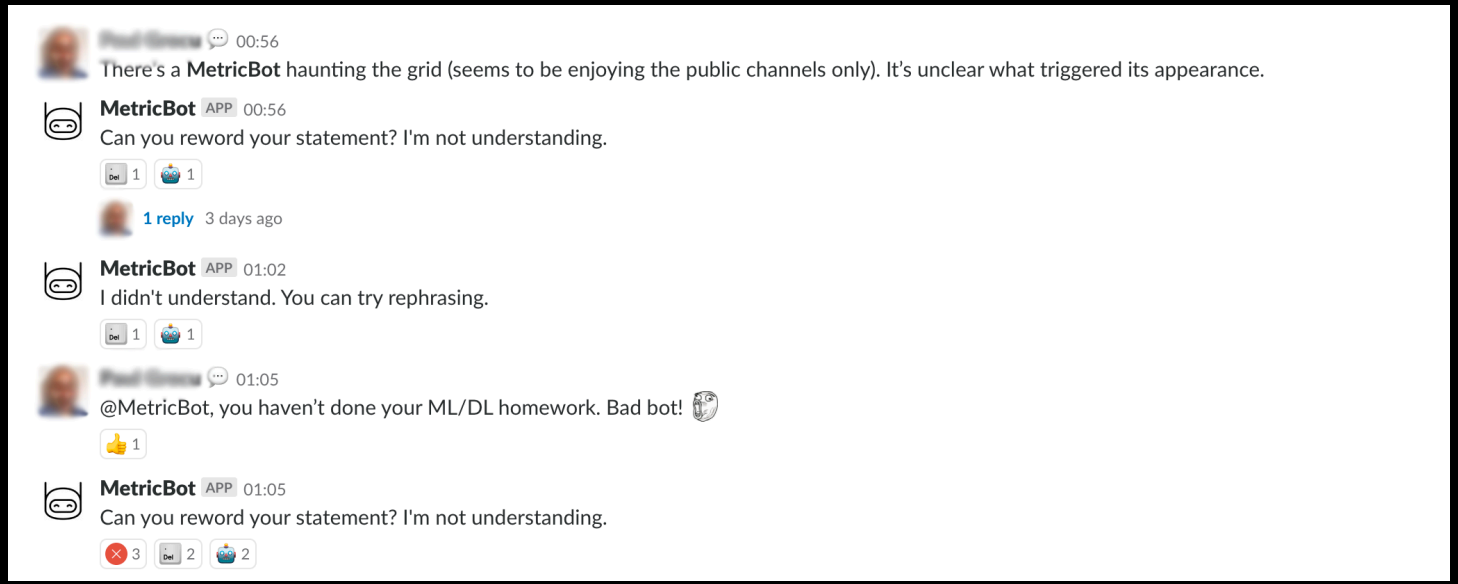
IV. What **you** will do today

Source: giphy.com

Architecture



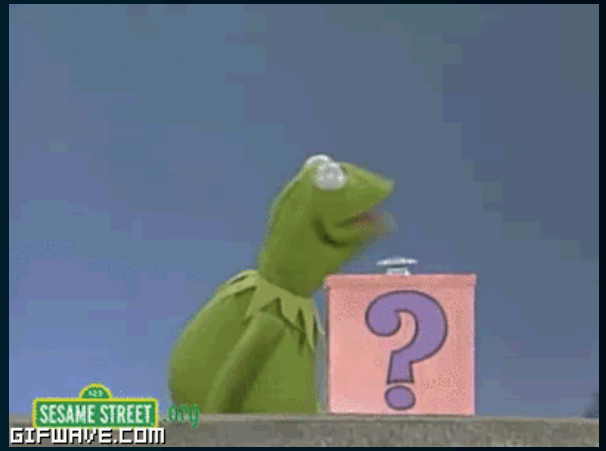
Examples


00:56
There's a MetricBot haunting the grid (seems to be enjoying the public channels only). It's unclear what triggered its appearance.
MetricBot APP 00:56
Can you reword your statement? I'm not understanding.
1 1
1 reply 3 days ago
MetricBot APP 01:02
I didn't understand. You can try rephrasing.
1 1
01:05
@MetricBot, you haven't done your ML/DL homework. Bad bot!
1
MetricBot APP 01:05
Can you reword your statement? I'm not understanding.
3 2 2

Hands-on Workshop

ibm.biz/BdzJdp

Questions?



Source: giphy.com

Thank you

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Useful links:
IBM Developer
London Meetup
CognitiveClass.ai
Register to IBM Cloud