



## Bots? What are they?



"A computer program that converses in natural language"

Someone in Wikipedia

# Cognitive Services



<ul><li>Vision</li></ul>	Speech	<b>Solution Solution Solution</b>	Knowledge	Search
Computer Vision	Speech	Bing Spell Check	Academic	Bing Autosuggest
Emotion	Custom Recognition	Language Understanding	Entity Linking	Bing Web Search
Face	Speaker Recognition	Linguistic Analysis	Knowledge Exploration	Bing Image Search
Video		Text Analytics	Recommendations	Bing Video Search
		WebLM		Bing News Search

## Bing Spell Check API

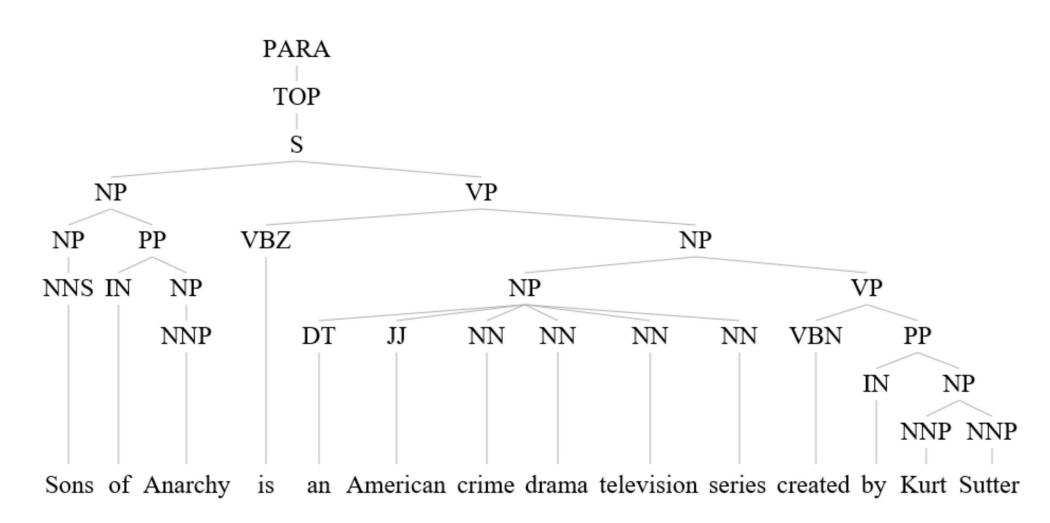
Snosof Aanrcky, akla SAMCRO, is a motrocikle culbb that opertrates bot ilegla an lejgal bissineses i te smal twon of Charring.

Sons of Anarchy, aka SAMCRO, is a motorcycle club that operates both illegal and legal businesses in the small town of Charming.

```
"flaggedTokens": [
    "offset": 0,
    "token": "Snosof",
    "type": "UnknownToken",
    "suggestions": [
        "suggestion": "Sons of",
        "score": "1"
    "offset": 7,
    "token": "Aanrcky",
    "type": "UnknownToken",
    "suggestions": [
        "suggestion": "Anarchy",
        "score": "1"
```

## Linguistic Analysis API





## Text Analytics API



I like Sons of Anarchy, a television series that follows the lives of an outlaw motorcycle club operating in the town of Charming

Language:

English (confidence: 100%)

Key phrases: 1

I like <mark>Sons of Anarchy</mark>, a <mark>television series</mark> that follows the <mark>lives</mark> of an <mark>outlaw</mark>

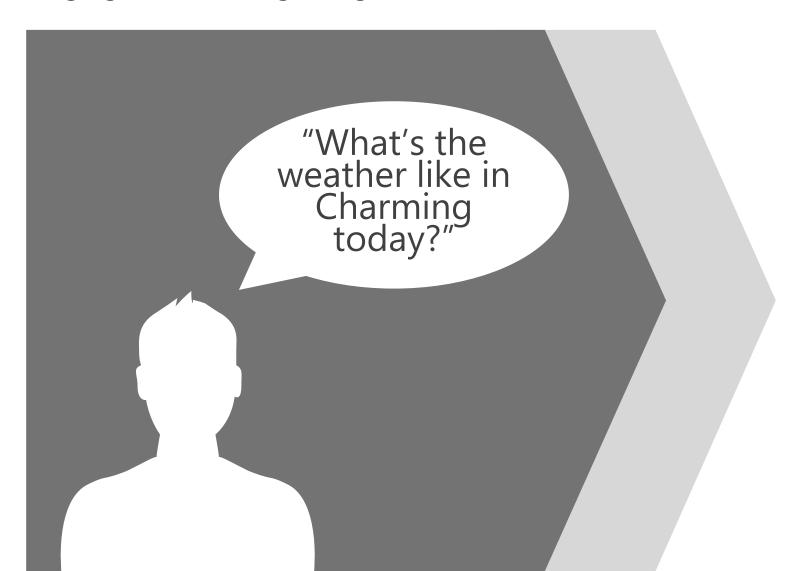
motorcycle club operating in the town of Charming

Sentiment: 1

98 %

### LUIS

Language Understanding Intelligent Service

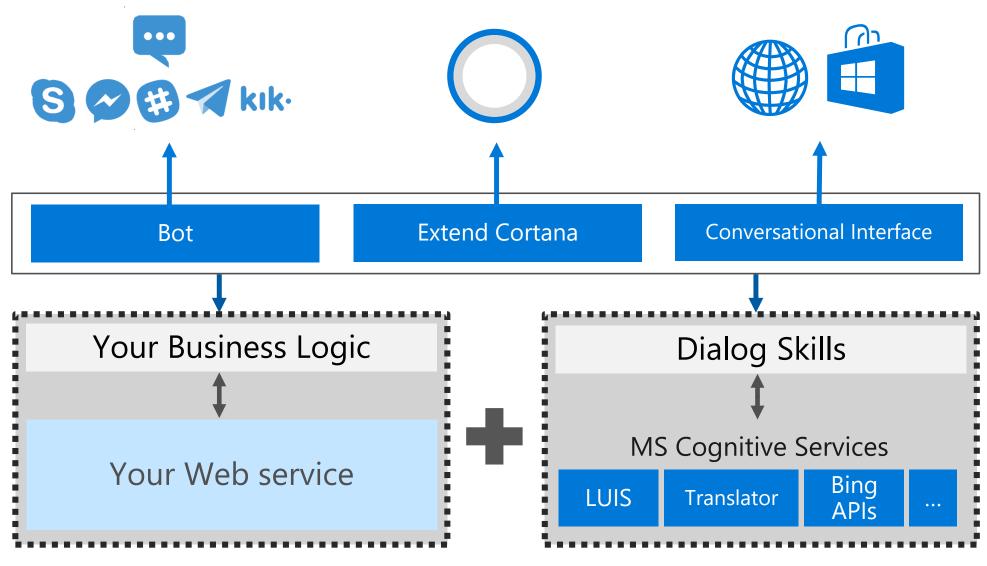




```
"intents": [
   "intent": "Weather",
   "score": 1.0,
   "intent": "None",
   "score": 0.0132378126
   "intent": "News",
   "score": 0.006230376
"entities": [
   "entity": "today",
    "type": "builtin.datetime.date",
   "resolution": {
      "date": "2016-10-06"
   "entity": "charming",
   "type": "builtin.geography.city",
    "score": 0.917835832
```

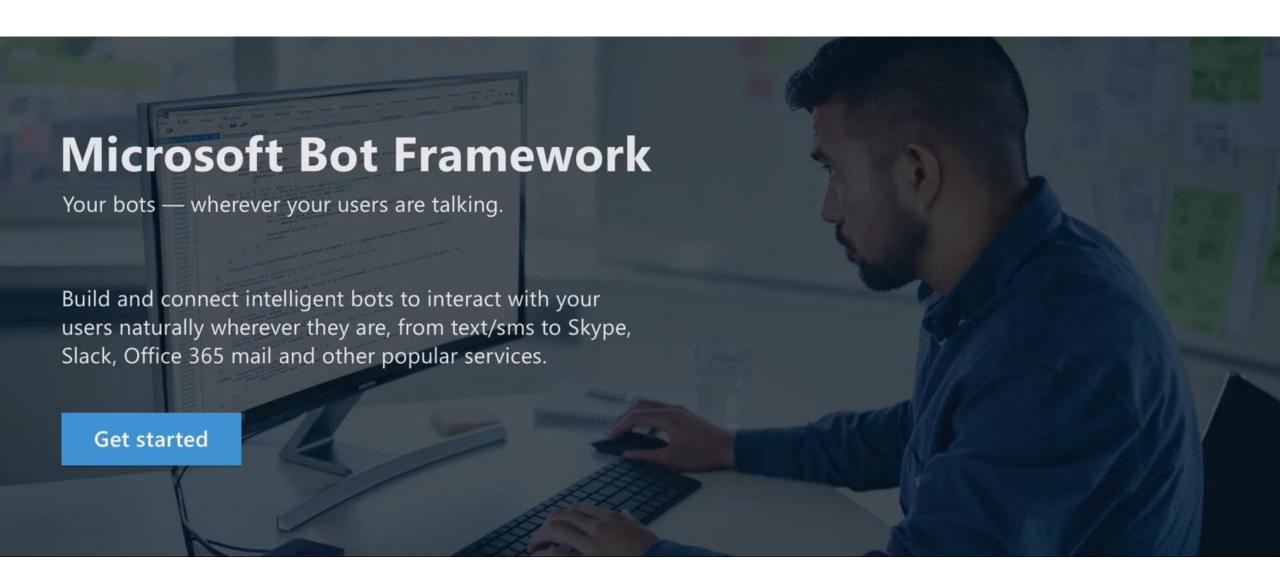
## Building Conversational Experiences





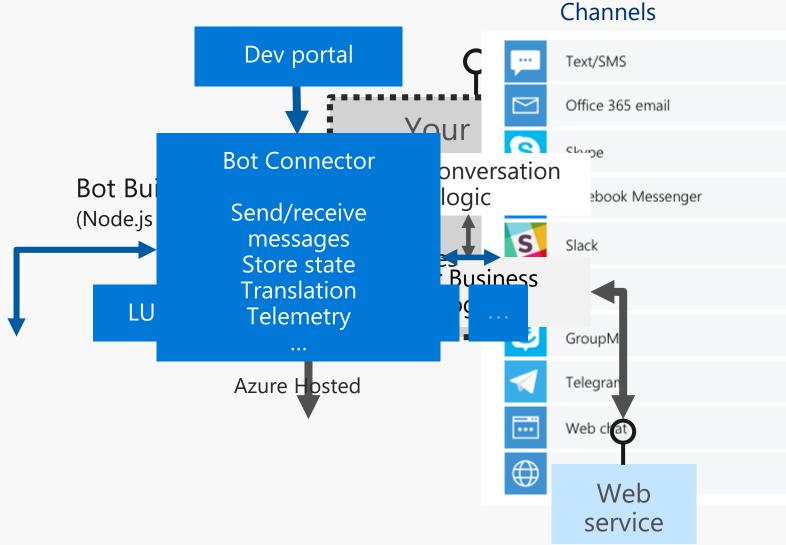
### Bot Framework





### Bot Framework





## Bot Directory





MurphyBot

Microsoft

Bring "what if" scenarios to life. Some questions can't be answered



Jessie Humani

PullString, Inc.

Jessie Humani's life is in your hands. Will you help her make some



Mitsuku

Pandorabots Inc.

Meet Mitsuku, your new artificially intelligent BFF. A multi award-



UNO

Card Lion

UNO world famous card game bot



Spock

Massively

Chat with Spock, second in command of the USS Enterprise, to



Dumpus

Massively

Your familiar spirit waits for you in the spirit realm! Help him grow



Candy Escape

Massively

You've woken up trapped in the dungeon of the Candy Castle! Are



Trivia Master

Microsoft

A fiendish quiz hosted by Professor T. Master.



MemeCat

Microsoft

They told me I had to sit here and make memes for humans.



#### Your Face

Microsoft

Will provide a frank assessment of your face. Powered by Microsoft



#### Skyscanner

Skyscanner

The world's travel search engine



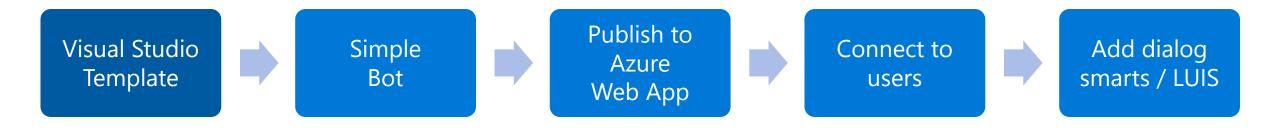
#### **BFF Quiz**

Massively

Send your friends a short quiz, find out how well they know you and if

## Building your Bot









¿Estudiante? esdpeestudiantes@microsoft.com ¿Profesor? esdpeprofesores@microsoft.com ¿Emprendedor? esemprendedores@microsoft.com ¿Comunidad Técnica? escomunidades@microsoft.com ¿Fabricante de Software? esisvbd@microsoft.com ¿Desarrollador? esmsdn@microsoft.com