

Unchatted Territory

Future Proofing for Conversational AI



Bing

Christi Olson


Head of Evangelism
@ChristiJOlson





Source: Tonight Show starting Jimmy Fallon; 10/10/2018

@ChristiJOlson #FOS18

A woman in a patterned dress stands on a stage with a large '360' logo in the background. The stage is lit with warm, red and orange lights. The audience is visible in the foreground, mostly in silhouette.

"The age of touch as the primary user interface between consumers and devices is being disrupted.

We're entering the age of conversational interfaces that are powered by our voice."

Christi Olson

@Mumbrella 360

Voice Search ISN'T the next

big disruptor.

Conversational AI is.

@ChristiJOlson #FOS18





A more human way of engaging

Conversational AI creates an opportunity to develop your brand personality and create a meaningful relationship

What is conversational AI?

It's technology that can hear, speak, see, understand and engage with humans.

Chatbots, Digital Assistants, Voice Skills

Intelligent Agents!



A man with short dark hair and a light beard is sitting on a dark-colored chair. He is wearing a blue t-shirt, light blue trousers, and brown loafers. He is looking down at a white smartphone in his hands. The background is a blurred, light-colored wall.

Search is the intelligence platform

Powering intelligent agents

Bing is Bigger Than You Think

18%

FR

21%

DE

19%

UK

33%

US

10%

Average search share for the remaining European Markets

Cortana has over

148M

monthly active
users across 13
markets with

18B

questions asked
to date



Open Framework allows for Integration

Cortana's suite of AI Cognitive Skills

Voice Assistance vs Voice Search



Voice Assistance

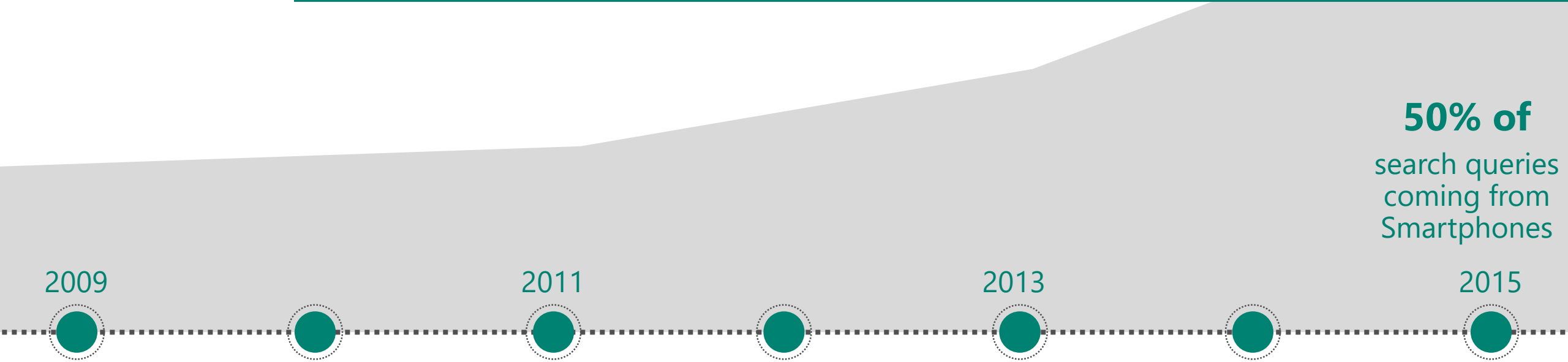


Skills/Actions
Intelligent Agents

Voice Search

Why should you care NOW?

Conversational AI is like “the year of mobile”



VOICE ASSISTANCE
~~WINTER~~
IS COMING





By 2020, the average person will have more conversations with bots than with their spouse.
-Gartner

Source: [Gartner Predicts a Virtual World of Exponential Change](#), Oct 2016

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Voice Assistance Framework



Utility

What problem does it address or solve?

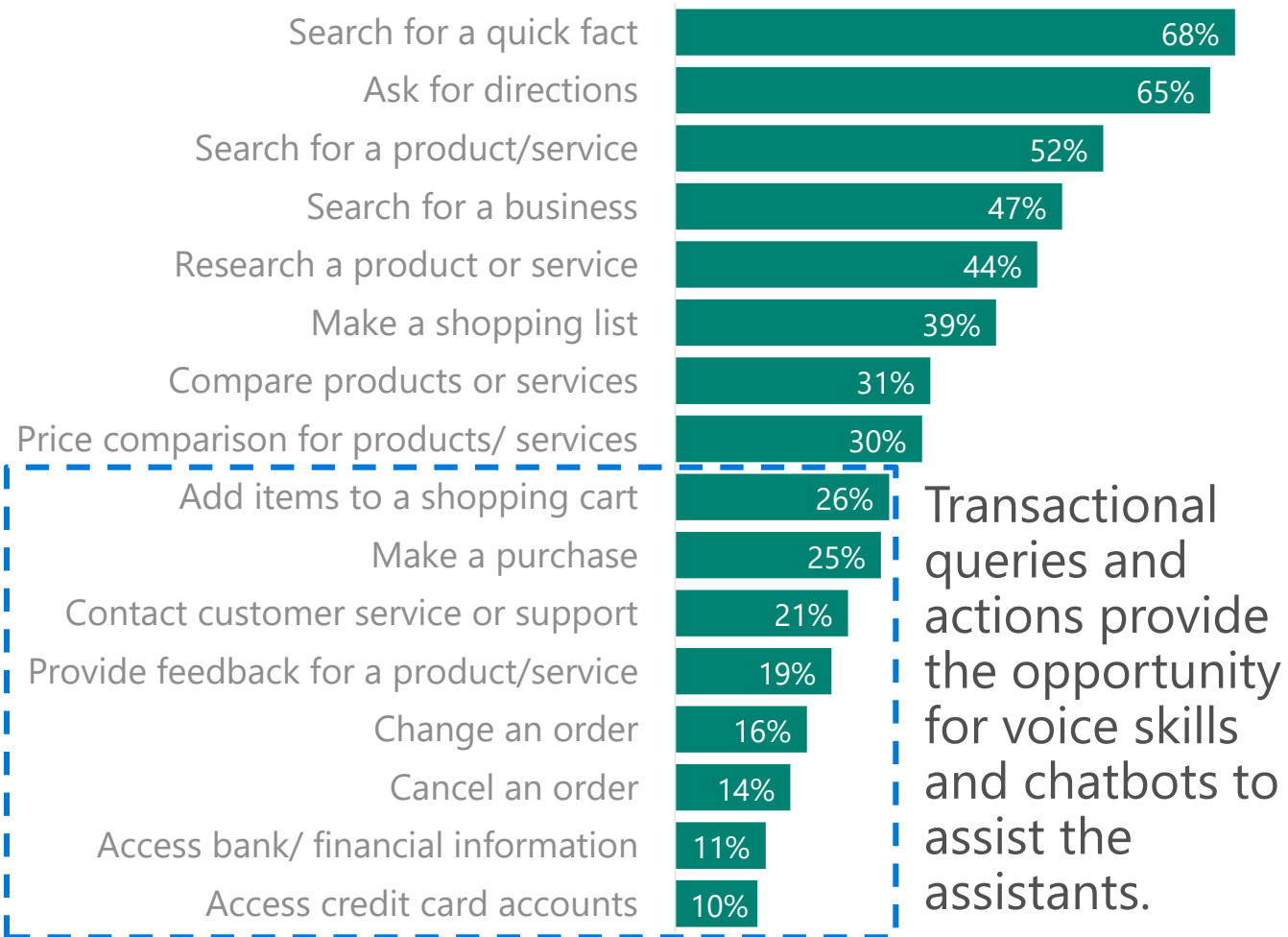
Interface / Interaction

What is the experience by device?
What is the interaction?

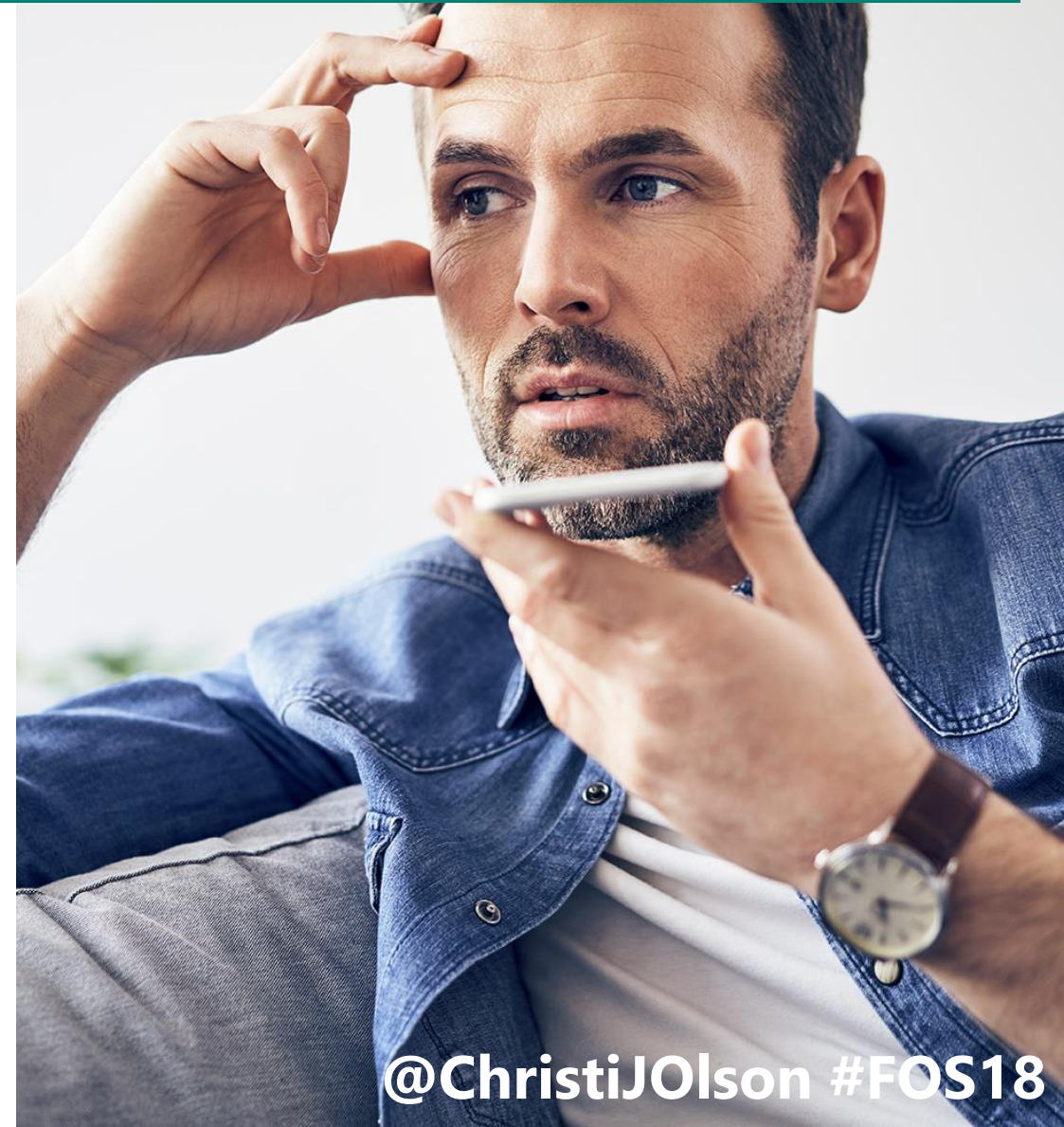
Discoverability

Market it!

Chatbots/Skills move from productivity to utility actions



Source: [Microsoft/Bing Ads: Consumer Adoption of Digital Assistants and Voice Technology, March 2018.](#)

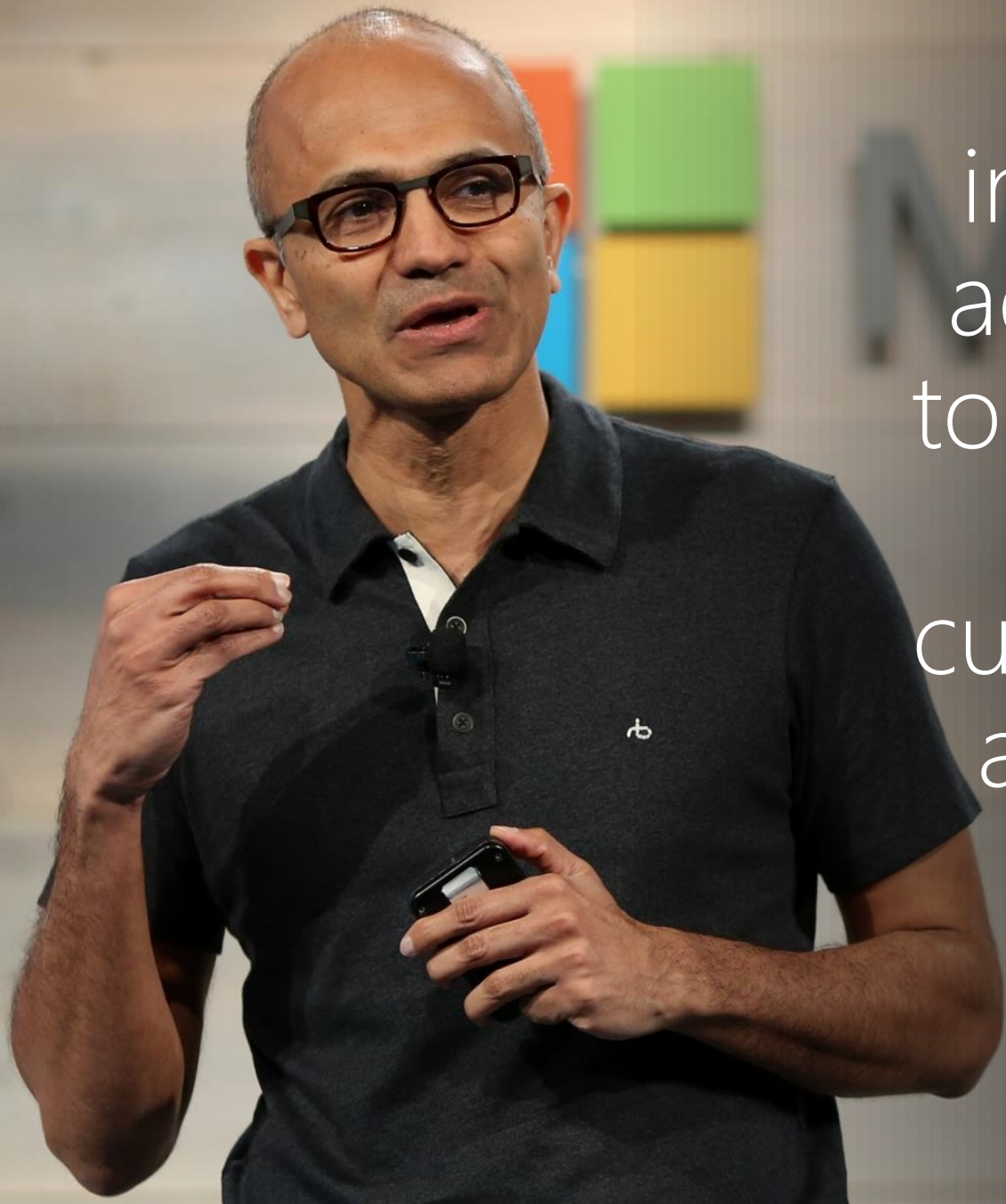


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The new Q&A is Question and Action



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“Every brand will build intelligent conversational agents. Your brand needs to have its own agents that can talk directly to customers and to converse across multiple personal digital assistants.”

Satya Nadella, Microsoft CEO

In the next 5 years over 1/3 of consumers



expect brands to
create their own
assistant that reflects
their **brand personality**
and voice.

IQ + EQ to create an emotional connection

Emotional engagement could drive

5%
uplift In annual revenue*

Source:



Don't create an unempathetic bot



Empathy & Connections

Personality

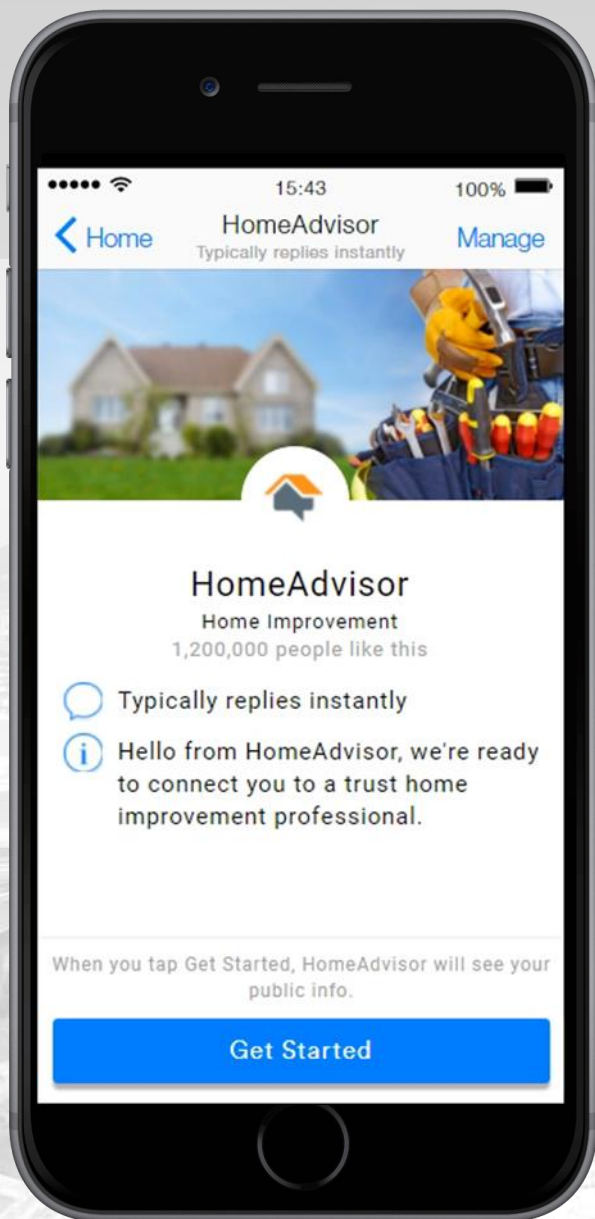
Conversational Dialogues

Communicate with Clarity

A photograph showing four hands of different sizes (two adult and two child) cupping a bright red heart. The hands are positioned in the center-left of the frame. The background consists of horizontal wooden planks painted in a distressed, light blue color. A dark green rectangular box is overlaid in the upper right quadrant, containing white text. At the bottom of the image, white text is overlaid on the blue background.

You aren't building a bot.

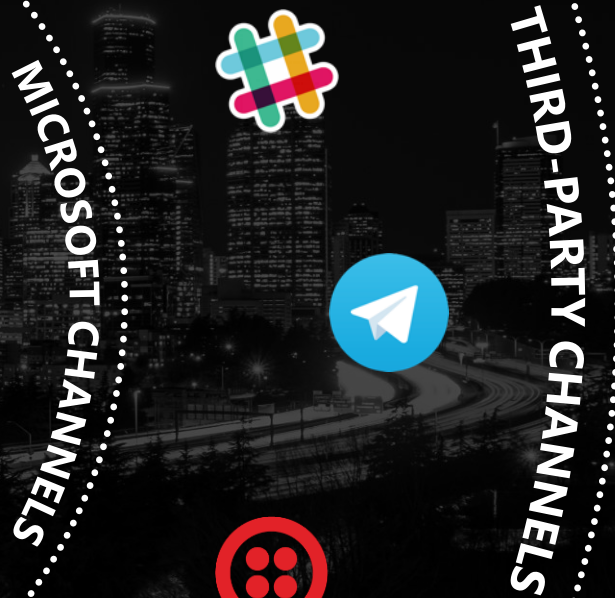
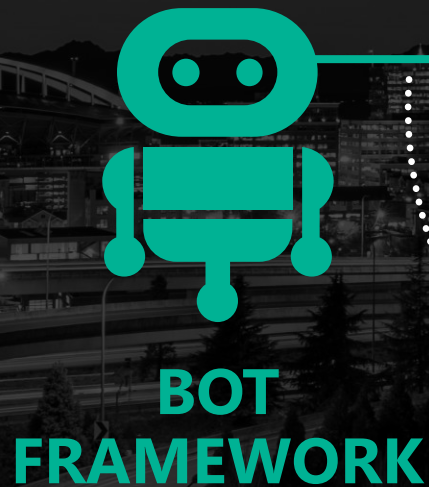
You are building a relationship



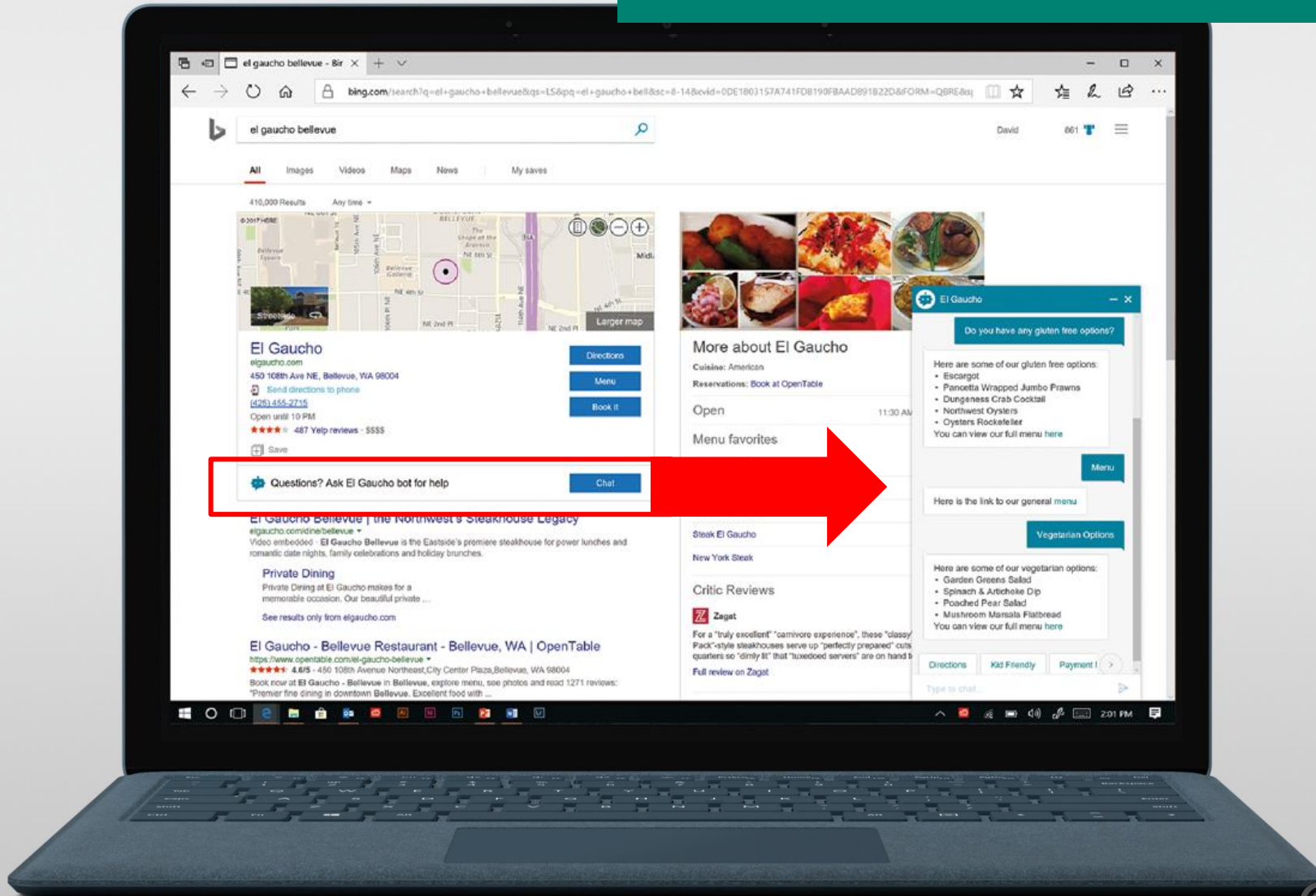
Choose an open framework for chat technology to allow you to reach your customers on the channels where they are.

Connect cross platforms

The Connector will have your bot talking in full fidelity on the most popular conversation experiences, including Skype, Slack, Facebook Messenger, Kik, Cortana, Bing, Teams, web chat, email, and many more channels.



Making bots discoverable



Get started (quickly) QNAmaker.ai

The image shows a tablet displaying the Microsoft QnA Maker website. The browser's address bar shows the Microsoft logo and a 'Sign In' button. The navigation menu includes 'QnA Maker', 'My knowledge bases', 'Create a knowledge base', 'Documentation', and 'Feedback'. A link says 'Looking for your Preview knowledge bases? Find them [here](#).' The main content area has a blue background with the heading 'From FAQ to Bot in minutes.' Below this, it says 'Build, train and publish a simple question and answer bot based on FAQ URLs, structured documents, product manuals or editorial content in minutes.' A 'GET STARTED >' button is visible. To the right, a diagram shows three document icons on the left, a large blue arrow pointing right, and a chatbot interface on the right. The chatbot interface shows a user asking 'What are your hours today?' and receiving the answer 'Today we are open from 7:00 AM to 10:00 PM.' The user then asks 'Do you have vegetarian options?' and receives the answer 'Yes, we have vegetarian options available.' The Windows taskbar at the bottom shows various application icons, and the system tray shows the time '7:18 PM' and date '1/3/2018'.

Microsoft Sign In

QnA Maker My knowledge bases Create a knowledge base Documentation Feedback

Looking for your Preview knowledge bases? Find them [here](#).

From FAQ to Bot in minutes.

Build, train and publish a simple question and answer bot based on FAQ URLs, structured documents, product manuals or editorial content in minutes.

[GET STARTED >](#)

What are your hours today?

Today we are open from 7:00 AM to 10:00 PM.

Do you have vegetarian options?

Yes, we have vegetarian options available.

7:18 PM
1/3/2018

Microsoft

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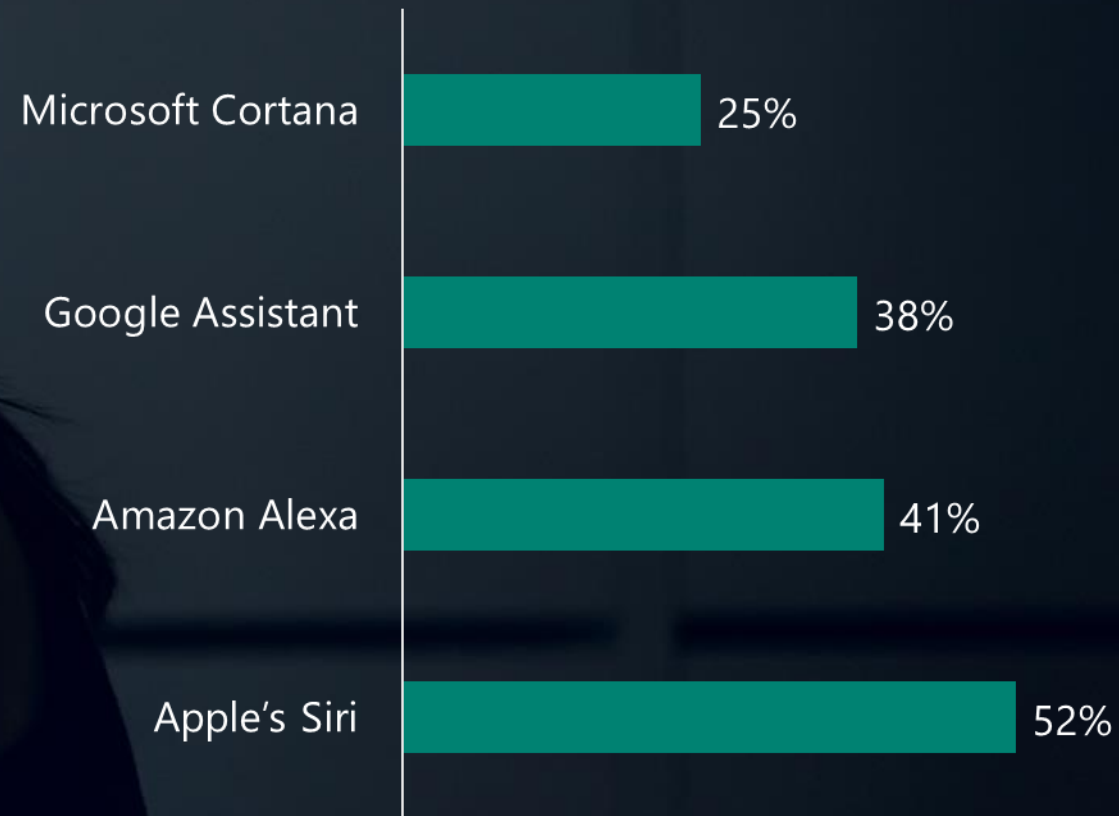
Diajio Example

Let's talk voice trends



59% of consumers have used a digital assistant

Which assistants have you used?



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Voice engagements are multi-modal

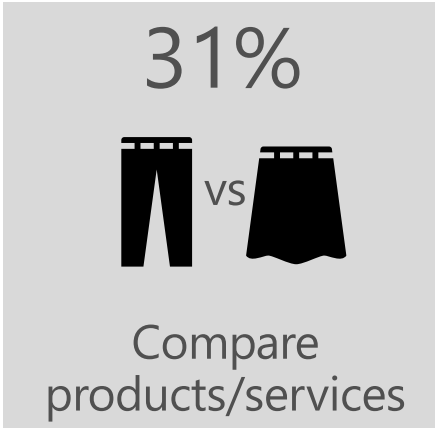
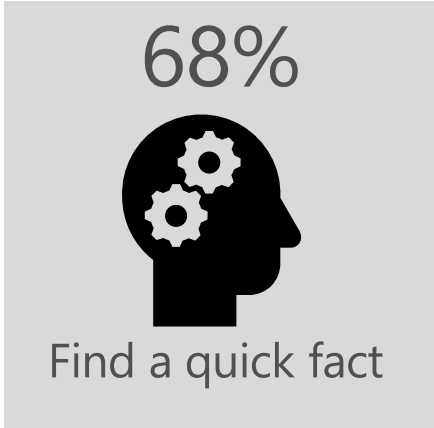
57% use Voice only

Over 1/3 use Text + Voice

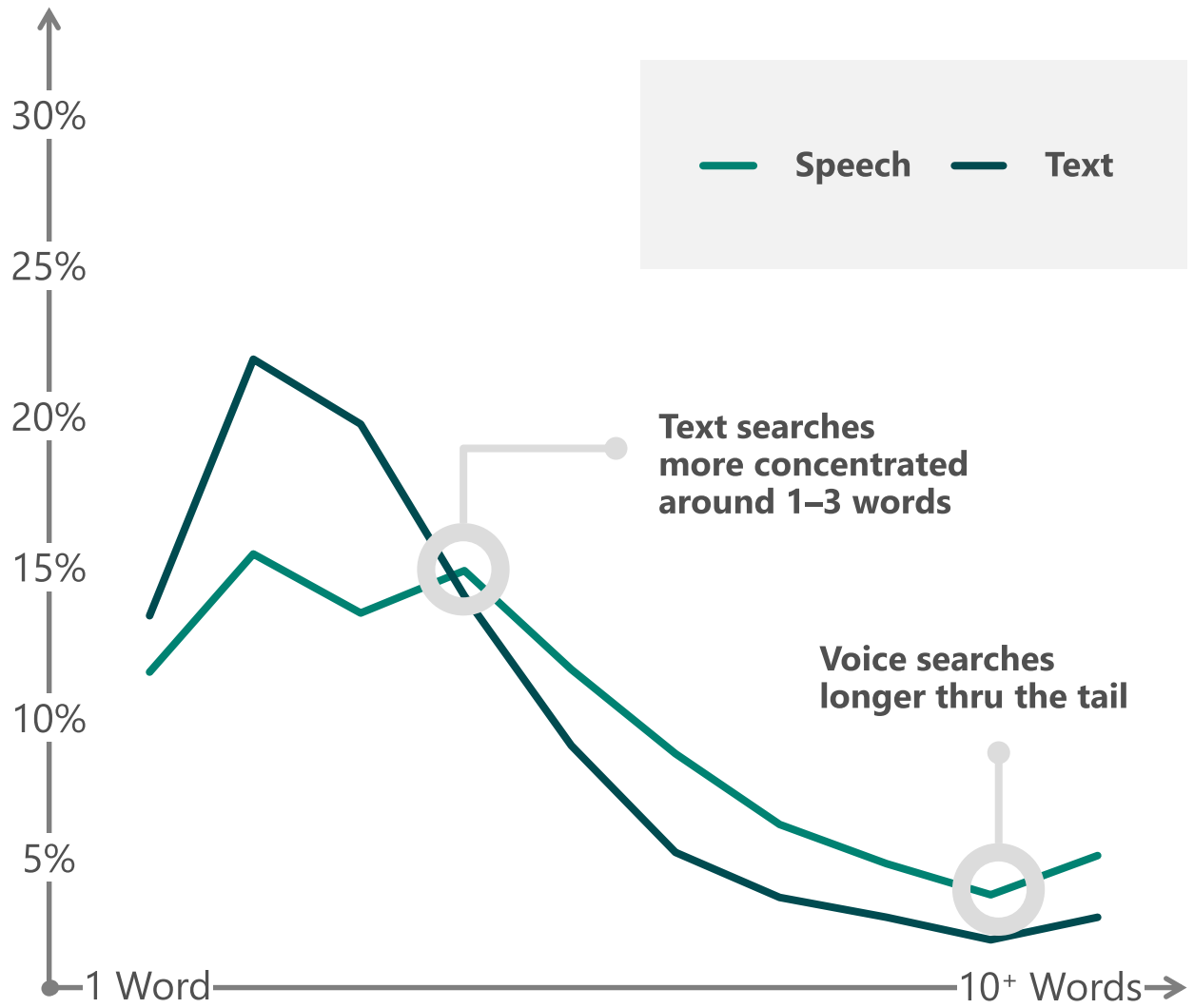
Source: [Microsoft/Bing Ads: Consumer Adoption of Digital Assistants and Voice Technology, March 2016](#).

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What activities do you use voice to do today?



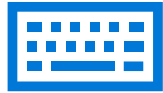
The conversational tone makes them longer than text



Source: Internal Microsoft Data, June 2018

Voice queries are more conversational

use natural language



Text



Talk

Weather



Do I need an umbrella?

News



What are today's top headlines?

Gas stations nearby



Where's the closest gas station?

Breakfast nearby



What's the best place to get breakfast nearby?

Askjfl;sadfkjl;asdfkjls



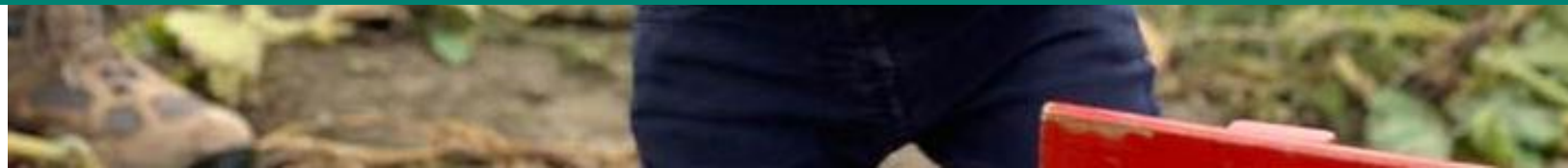
Give me cookies.

Roy can't type, he can talk...

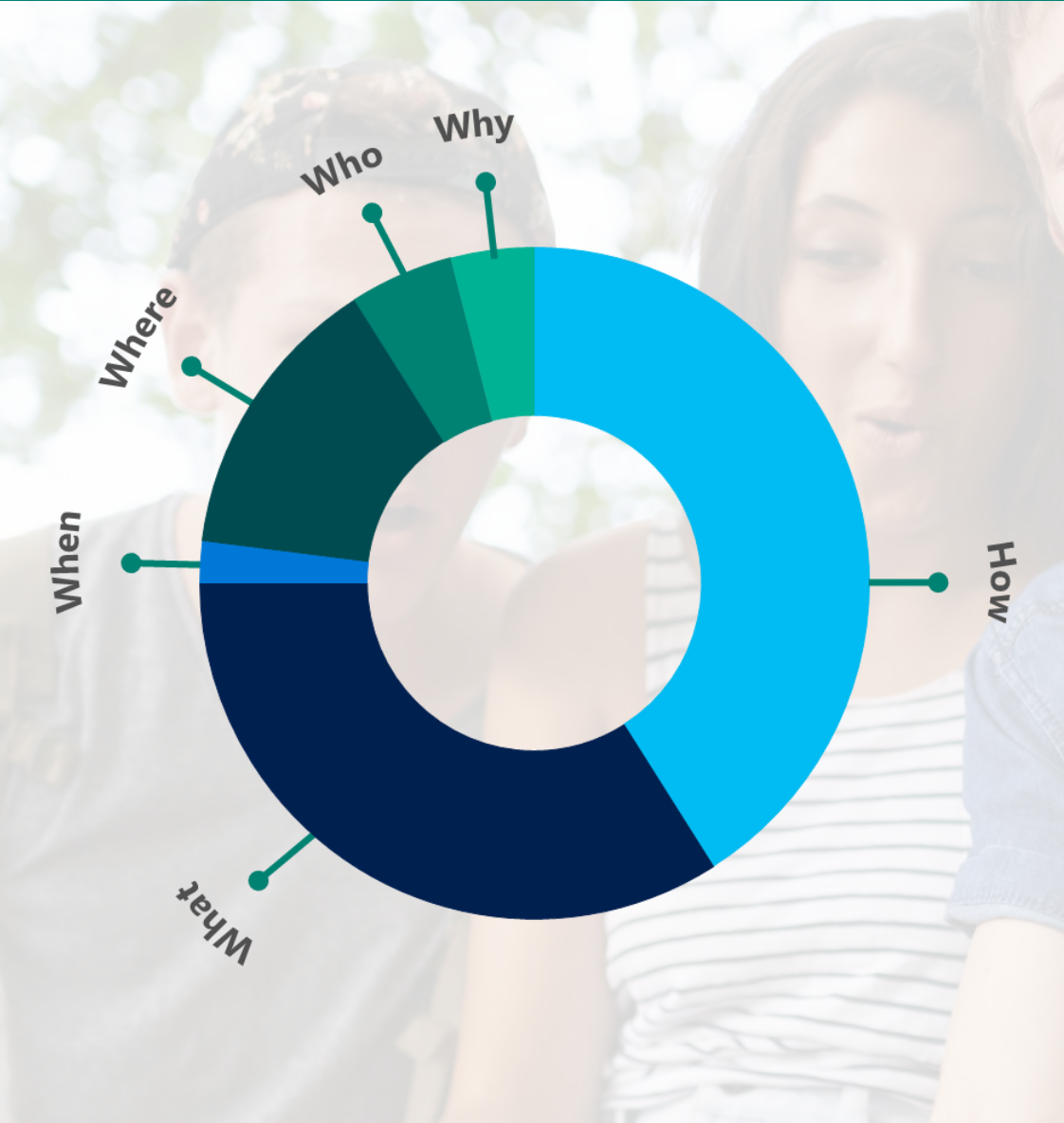


And he knows how to make voice purchases

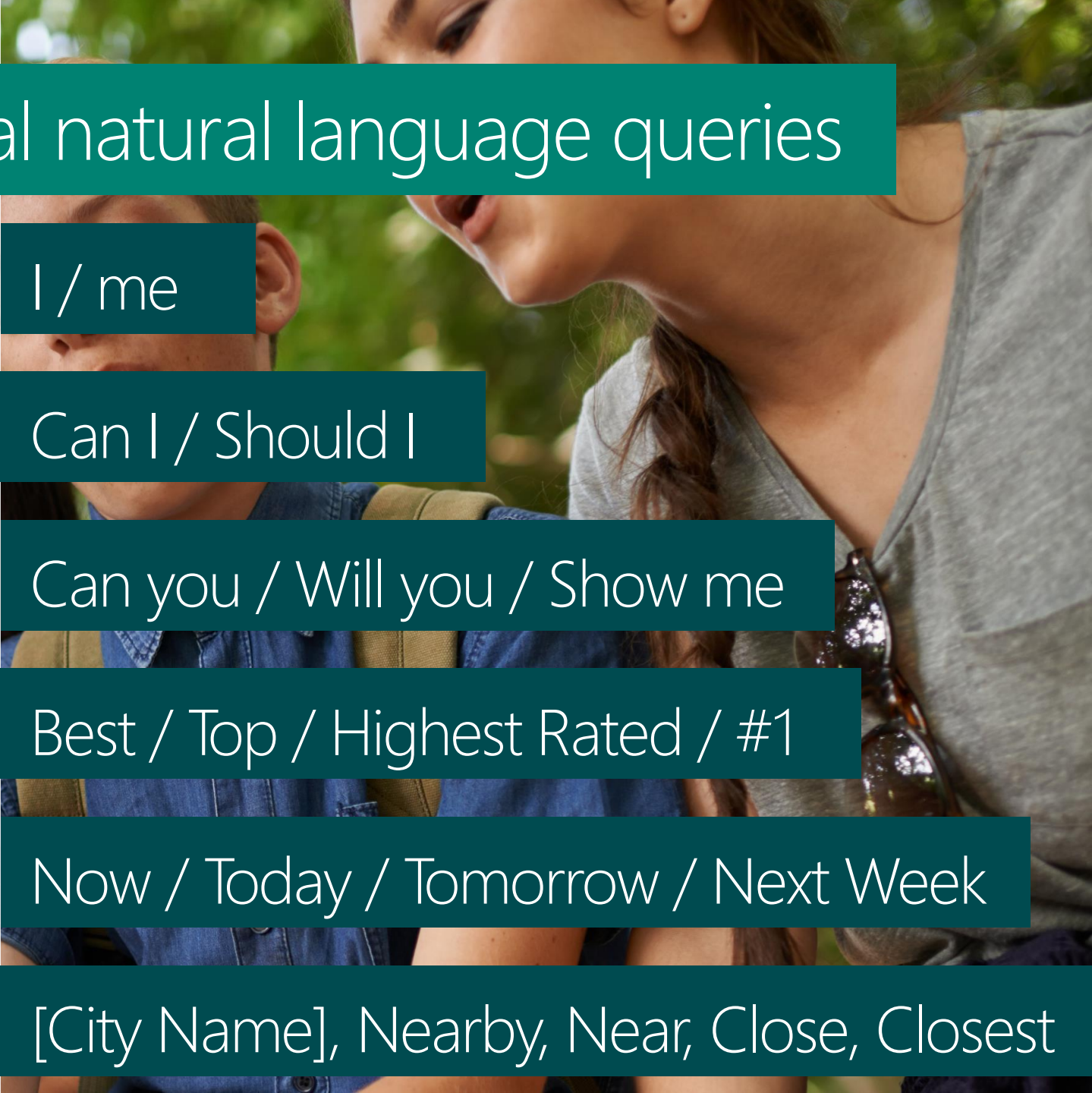
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Natural language includes question words - level of intent



Anatomy of conversational natural language queries



First Person

I / me

Permissive

Can I / Should I

Assistance

Can you / Will you / Show me

Quality

Best / Top / Highest Rated / #1

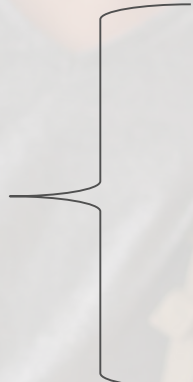
Time-Bound

Now / Today / Tomorrow / Next Week

Geo-Modifiers

[City Name], Nearby, Near, Close, Closest

Specificity



Identify natural language patterns

within Cortana & Alexa Voice Skills, Google Actions

"Tell me a joke."

"Sing me a song."

"What is love?"

"Which is better, Google or Bing?"

"Send photo to my PC."

"Who was the director for (movie name)?"

"What movies are playing near me?"

"Play (artist)." Ex.: "Play Linkin Park."

"Track flight (flight number)." Ex.: "Track flight 2049."

"Is my flight delayed?" or "Is my flight on time?"

"What's the traffic like on the way home?"

"How do I get home."

"How long would it take to drive to (location)?"

"Tell me where am I?"

"Send text to (contact): (message)." "How's my schedule looking today?"

"Find food places near me."

"Find restaurants near me."

"Show me top headlines."

"Show me latest news."

"When does the sun set?"

"What's the weather like?"

"What's (percentage) of (money)?" Ex.: "What's 20% or \$145.67?"

"What's the capital of (location)?" Ex.: "What's the capital of France?"

"When is Thanksgivings?"

"Find (object) photos" Ex.: "Find dog pictures."

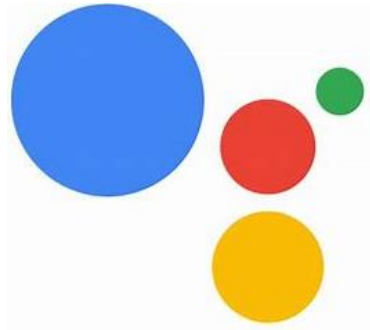
"How tall is (known person/landmark)?"

What phrases (nGrams) do voice searchers use most often?

































Add	Does	Nearby	Today
Alexa	Directions	Near me	What
Am I	Find	Need	What Is
Any	Go	Open	When
Are	Good	Play	Where
Best	Hour	Price	Which
Buy	How	Remind Me	Who
Can I	Look Up	Search	Who Has
Can You	Looking	Should	Who Sells
Do	Much	Show	Why



Meet the most commonly used assistants



Some are better at answering different types of queries

	 	 	 	 
Chit chat				
Informational				
Commands				 
Navigational / Location			 	 
Transactional / eCommerce		 		

Context matters as much as keywords



What should I eat?



Here are recipes you can try...



Here are local restaurants...



Have you tried staring into the fridge, closing it, then returning as if there might be something new in there? Give it a few tries, then order pizza.



Vegetables are best unprocessed, unless you put them in your own food processor.



Context matters as much as keywords



I need to buy vitamins.

Based on Christi's order history, I found NatureMade Vitamins for \$13.49 on Amazon.

Sure. Vitamins. The first thing I found on Google Express is 150 vitafusion multi-vits at Target for \$9.89...

I can't help with purchases right now. Here's what I found on the web.

I found this on the web...



Digital Assistants need assistance



best pizza near me



All Maps Images Videos News Shop | My saves



Secret Pizza
★★★★★ Yelp (4269)
Pizza · \$\$\$\$ · The Strip
11:00 AM - 5:00 AM



Pizza Rock
★★★★★ Yelp (2086)
Pizza · \$\$\$\$ · Downtown
11:00 AM - 2:00 AM



Old School Pizzeria
★★★★★ Yelp (713)
Pizza · \$\$\$\$ · North Las Vegas
11:00 AM - 9:00 PM



Wolfgang Puck Bar & Grill
★★★★★ Yelp (1613)
Dessert · \$\$\$\$ · South Las
11:00 AM - 6:00 AM



Biaggio's Pizzeria
★★★★★ Yelp (656)
Pizza · \$\$\$\$ · Spring Valley
10:00 AM - 10:00 PM



Giordano's
★★★★★ Yelp (911)
Salad, Italian · \$\$\$\$ · The Strip
11:00 AM - 2:00 AM



North Italia
★★★★★ Y
Pizza, Italian
11:00 AM - 10

The 10 Best Pizza Places in Las Vegas - TripAdvisor

www.tripadvisor.com › United States › Nevada (NV) › Las Vegas ▾

Best Pizza in Las Vegas, Nevada: Find TripAdvisor traveler reviews of Las Vegas Pizza places and search by price, location, and more.

Pizza Rock · Giordano's · 800 Degrees · Five50 · The Naked City Pizza Shop · Project Pie

Best Pizza Las Vegas, NV - Last Updated October 2018 - Yelp

https://www.yelp.com/search?find_desc=Best+Pizza&find_loc=Las+Vegas... ▾



Can you optimize for voice search?

Yes! It's SEO fundamentals

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Before you ask... SEO isn't actually dead.

≡ Entrepreneur

SEO

The Top 4 Reasons SEO Is Dead

186
shares



Add to Queue



Tim Burd

GUEST WRITER

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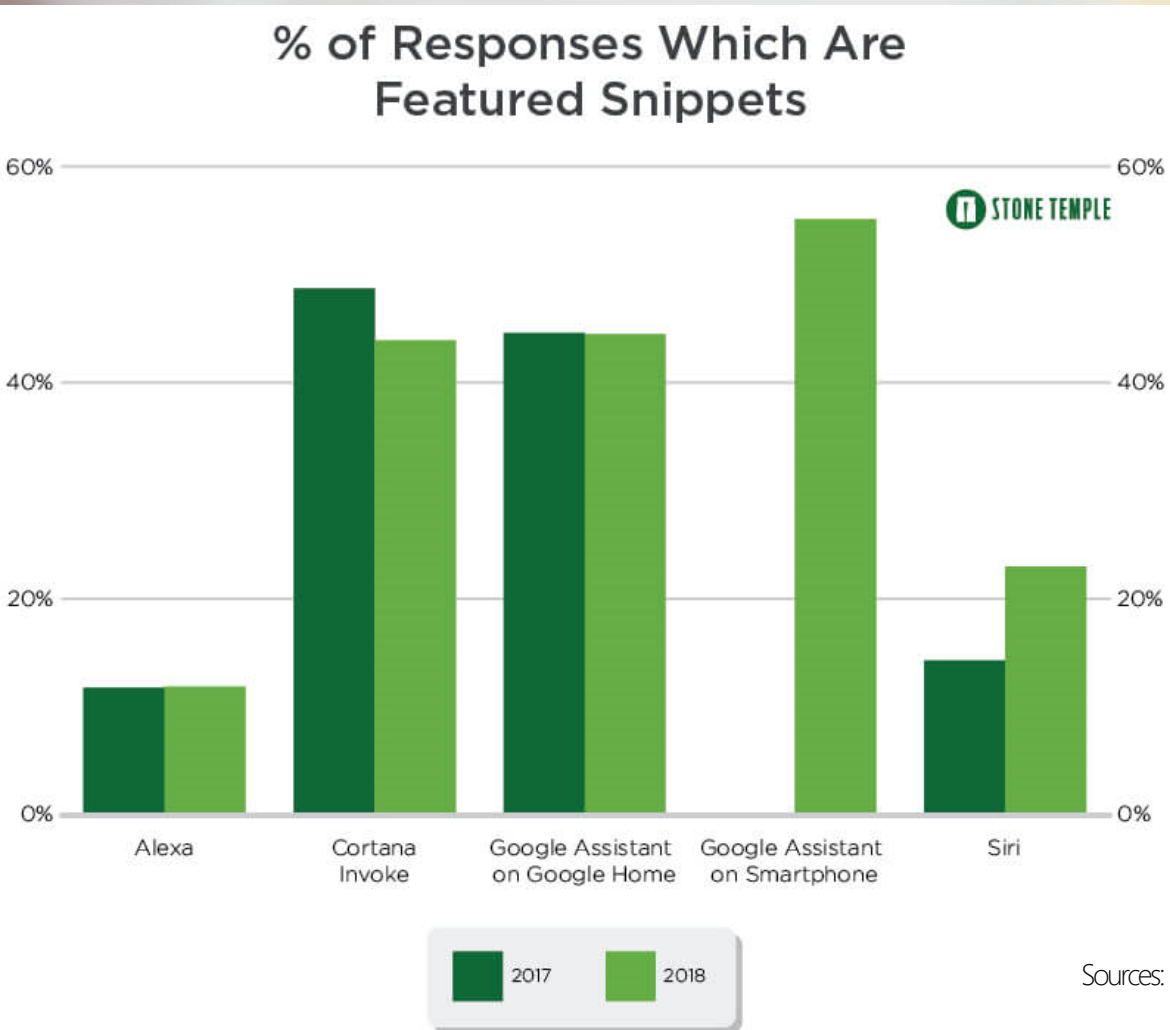
Why voice optimization matters

“With Voice search “Position Zero” will become the “Position Only.”

Dr. Pete Meyers,

Chief Data Scientist @MOZ

~40% of spoken responses come from featured snippets in the Search Results



Sources: Stone Temple [Digital Personal Assistant Study](#) 2018; Backlinko, [Voice Search SEO Study](#), 2018; Internal Microsoft Data 2018

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Hey Cortana....

What's the air velocity of an unladen swallow?



@ChristiJOlson #FOS18

Here's what I found about that.

The airspeed velocity of an unladen swallow is **roughly 11 meters per second, or 24 miles per hour***, beating its wings 7-9 times per second (rather than 43). But please note that a 5 ounce bird cannot carry a one pound coconut.

[What is the airspeed velocity of an u...
www.answers.com/Q/What_is_the_airspeed_ve...](http://www.answers.com/Q/What_is_the_airspeed_ve...)

See more results on Bing.com

what's the air velocity of an unladen swallow

Spoken (and visual response)

Featured Snippet (from website)

whats the air velocity of an unladen swallow

All Images Videos Maps News Shop | My saves

41,100 Results Any time

The airspeed **velocity** of an unladen **swallow** is roughly 11 meters per second, or 24 miles per hour *, beating its wings 7-9 times per second (rather than 43). But please note that a 5 ounce bird cannot carry a one pound coconut.

[What is the airspeed velocity of an unladen swallow - An...
www.answers.com/Q/What_is_the_airspeed_velocity_of_an_unladen_swallow](http://www.answers.com/Q/What_is_the_airspeed_velocity_of_an_unladen_swallow)

Is this answer helpful?

Optimizing for Voice = Featured Snippets

1

- Find queries where you are currently ranking in the top 10

2

- Identify a simple question (informational queries) related to that query

3

- Choose how to structure your answer (paragraph, table, list)

4

- Provide a straight forward answer that adds value

5

- Write the answers so it sounds natural when spoken aloud

6

- Think about character count – does it fit on a mobile screen?

7

- Make it easy to find – **SEO best practices + Fast Loading Pages + Schema**

Voice SEO Optimization by Query Type

Informational

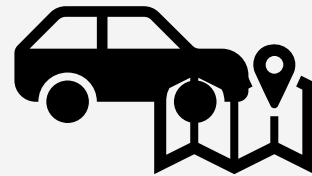
Discovery
Research / Information



- Featured Snippet Optimization
- Knowledge graph answer boxes
- Schema Mark-up
- FAQs in natural language
- Optimize for Page Speed

Navigational

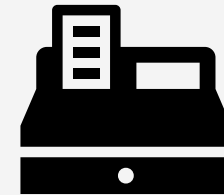
Find a business
Location based



- Own your Directory Listings:
 - Apple Maps
 - Google My Business
 - Bing Places
- Location optimized site-content
- Customer Reviews

Transactional

eCommerce
Purchase / Orders



- Product Schema Mark-up
- Product Pages
- FAQs in natural language
- Customer Reviews
- Voice Skills / Chatbots to assist with purchase process

I acknowledge that Voice Data isn't public



So then how can
we find what our
customers are
asking?

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Use your analytics or third party platforms

Primary Dimension: **Default Channel Grouping** Source / Medium Source Medium Other ▲

Secondary dimension ▼ Sort Type: Default ▼

Default Channel Grouping	Acquisition			Behavior
	Users ? ↓	New Users ?	Sessions ?	Bounce Rate ?

Search

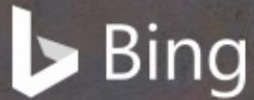
More dimensions

▼ Acquisition

- Ad Content ?
- Campaign ?
- Keyword ?
- ...

Then filter the queries and keywords by: Question Words, First Person, Permissive Phrases, etc

You could mine Suggested Queries



what are the best places to eat



what are the best places to eat **breakfast**

what are the best places to eat **for a date**

what are the best places to eat **in disney**

what are the best places to eat **in london**

what are the best places to eat **in germany**

what are the best places to eat **in halifax**

what are the best places to eat **in nashville**

what are the best places to eat **at disneyland**







You could mine related searches

best places to eat in raleigh nc

All Maps Images Videos News Shopping | My saves

Microsoft Show results from Microsoft

Local results for best places to eat in ral... [Larger map](#) Sort by rating Cuisine Rating Price Hours Features

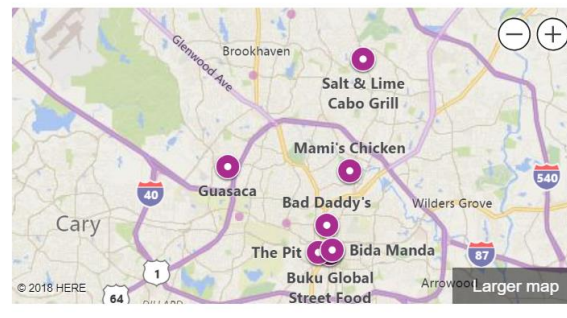
 <p>Bida Manda ★★★★★ Yelp (1227) Laotian, Asian, Thai · \$\$\$\$ 11:30 - 2:00 PM, 5:00 - 10:00 P</p>	 <p>Guasaca ★★★★★ Yelp (919) \$\$\$\$ · West Raleigh 11:00 AM - 9:00 PM</p>	 <p>The Pit ★★★★★ Yelp (2458) Barbecue, American · \$\$\$\$ 11:00 AM - 10:00 PM</p>	 <p>Salt & Lime Cabo Grill ★★★★★ Yelp (668) Seafood · \$\$\$\$ · North Raleigh 11:00 AM - 9:00 PM</p>	 <p>Bad Daddy's ★★★★★ Yelp (573) Burger · \$\$\$\$ · Inside the 11:00 AM - 10:00 PM</p>	 <p>Beasley's Chicke ★★★★★ Yelp (' Southern · \$\$\$\$ · 11:30 AM - 10:00 I</p>
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Raleigh, Nc Best Places To Eat

- Vinnie's Steak House & Tavern
- Margaux's Restaurant
- Finch's Restaurant
- Second Empire Restaurant
- Fiesta Mexicana
- Olive Garden Italian Restaurant
- ... (5 more items)

Best Places To Eat in Raleigh, North Carolina with Reviews ...
www.yellowpages.com/raleigh-nc/best-places-to-eat

Is this answer helpful?  



Related searches

- fun places to eat in raleigh
- 10 best restaurants raleigh nc
- best downtown restaurants raleigh nc
- good restaurants in raleigh nc

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You could mine Suggested Queries



Related searches

fun places to eat in raleigh

10 best restaurants raleigh nc

best **downtown restaurants** raleigh nc

good restaurants in raleigh nc

nice restaurants in raleigh nc

best **restaurants** in raleigh nc

best **restaurants north** raleigh

downtown raleigh **restaurants**

Answer the public visualizes question queries



AnswerThePublic.com

@ChristiJOlson #FOS18

Use your Search Query Report data

Dig through query logs OR paid search query reports

Check Query Length – Long tail more likely to be conversational

```
=IF(LEN(TRIM(B2))=0,0,LEN(TRIM(B2))-LEN(SUBSTITUTE(B2," ",""))+1)
```

B2=The cell where the query is



Use your Search Query Report data

Identify the Question words

```
=IF(B2="", "",  
IF(ISNUMBER(SEARCH("show", B2)), "",  
IF(ISNUMBER(SEARCH("how", B2)), "how",  
IF(ISNUMBER(SEARCH("what", B2)), "what",  
IF(ISNUMBER(SEARCH("where", B2)), "where",  
IF(ISNUMBER(SEARCH("when", B2)), "when",  
IF(ISNUMBER(SEARCH("why", B2)), "why",  
""))))))))
```

B2=The cell where the query is

Voice data is within your paid search

and webmaster tools accounts.

You just have to know how to find it.

Search is the Intelligent Platform powering Conversational AI.

- Conversational AI is more than voice search. It's technology that assists consumers in their every day life.
- Create Voice Skills and Chatbots to assist with actions
- Identify the questions your customers are asking
- Create amazing and concise answers to the questions that add value
- Prioritize SEO best practices & fundamentals
- Use your Paid Search campaign to answer voice queries without a featured snippet

Find me online
and Say Hi!

@ChristiJOlson



Getting Voice Right.

How you can start taking advantage of voice today in paid search:

What Voice Queries exist today?

- Pull a search term report
- Analyze the long tail queries, in order to understand how your audience is using natural language.
- Analyze what questions your audience is asking, and how.

Optimize your Campaigns

- Create new campaigns/ad groups based on the conversational queries
- Use Broad, Broad Modified and Phrase Match

Be Prepared for your Audiences Questions

- Offer compelling extensions such as call extensions, product ads, location extensions
- Offer compelling ad copy responding to your questions
- Understand the device and the situational context by device. Evaluate using mobile bid modifiers to target based on device
- Create on-site content to provide answers for their questions.

Getting Voice Right.

How you can start taking advantage of voice today for SEO:

Use structured data & schema mark-up

- Use schema to provide context around your content
- Use Speakable schema mark-up

Page Speed Matters

- Page speed is a voice optimization ranking factor

Structure content appropriately – Optimize snippet content for voice

- Evaluate where to compete, start with queries ranking on pages 1-2
- Do your Research. Mine search suggestions and people also ask.
- Compete for the featured snippets – ones feature 3 lines of text
- Evaluate the type of content – tables vs text

Write in conversational natural language

- Write content so that it sounds natural when read aloud.
- Think about keeping it conversational in tone and nature.

Create useful and valuable content

- Don't create single paragraph gateway pages in attempt to optimize for voice search.
- Think about user experience and make it easy for the user to read and understand. It may be useful to make it easy for search engines and the users to understand that content is the answer to a specific question.

Optimizing for Voice = Featured Snippets

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- Find queries where you are currently ranking in the top 10

2

- Identify a simple question (informational queries) related to that query

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- Choose how to structure your answer (paragraph, table, list)

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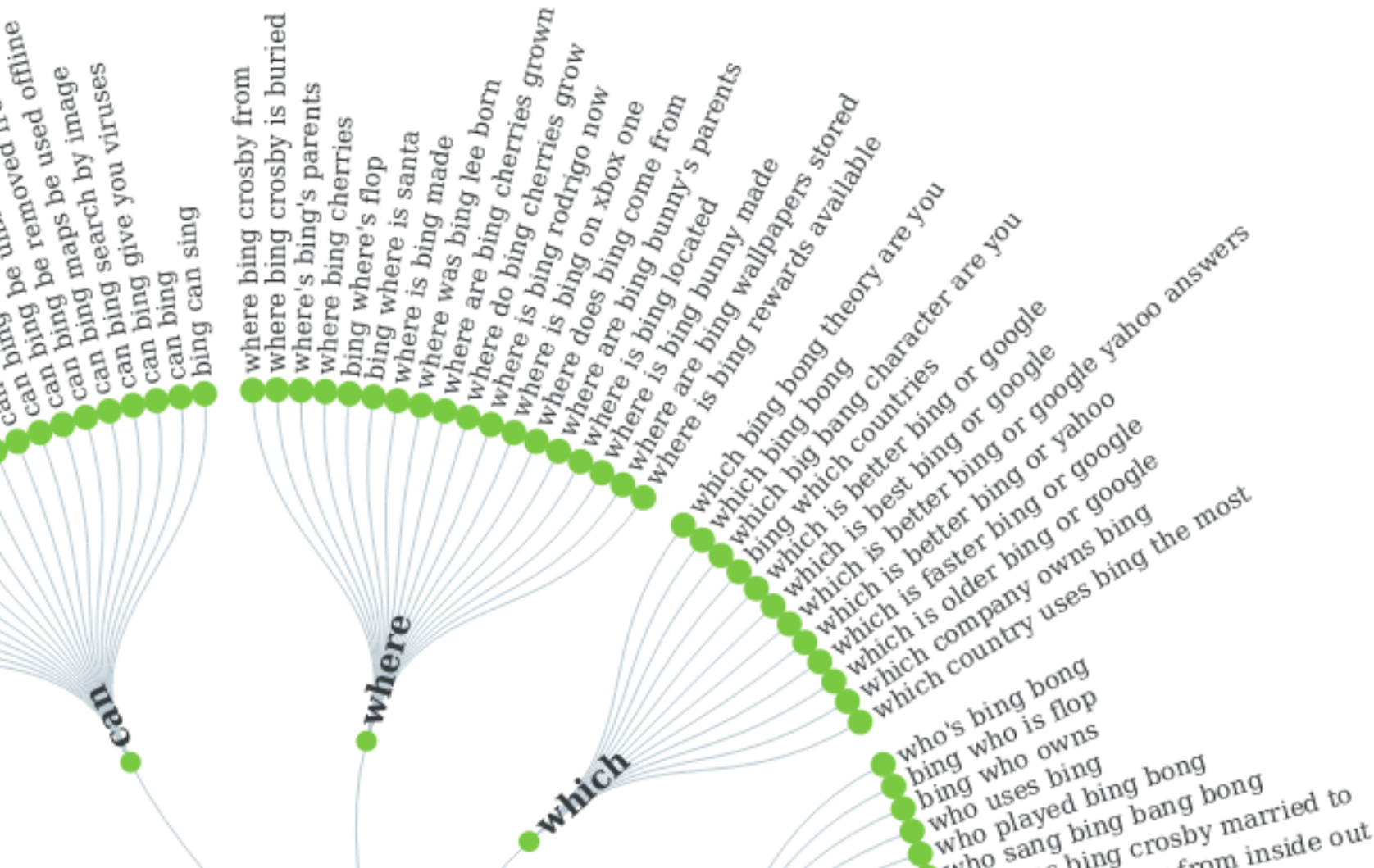
6

- Think about character count – does it fit on a mobile screen?

7

- Make it easy to find – **SEO best practices + Fast Loading Pages + Schema**

Step 1: Identify the questions



AnswerThePublic.com

Use your Search Query Report data

Dig through query logs OR paid search query reports

Check Query Length – Long tail more likely to be conversational

=IF(LEN(TRIM(B2))=0,0,LEN(TRIM(B2))-LEN(SUBSTITUTE(B2," ",""))+1)

B2=The cell where the query is

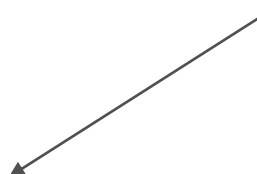


Use your Search Query Report data

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IF(ISNUMBER(SEARCH("how", B2)), "how",  
IF(ISNUMBER(SEARCH("what", B2)), "what",  
IF(ISNUMBER(SEARCH("where", B2)), "where",  
IF(ISNUMBER(SEARCH("when", B2)), "when",  
IF(ISNUMBER(SEARCH("why", B2)), "why",  
""))))))))
```

B2=The cell where the query is



Identify your business opportunity

What questions make the most sense based on your business, products and services?



Step 2: Choose how to structure your answers

Paragraph

why get a doula?

All Images Videos Maps News Shop My saves

2,140,000 Results Any time

A doula is a person who provides emotional and physical support to you during your pregnancy and childbirth. Doulas are not medical professionals. They don't deliver babies or provide medical care.

[What Is a Doula? - WebMD](http://www.webmd.com/baby/what-is-a-doula)
www.webmd.com/baby/what-is-a-doula

Is this answer helpful?

Table

top gdp nations in 2017

All Images Videos Maps News Shop My saves

183,000,000 Results Any time

[List of Countries by Projected GDP 2017 - StatisticsTimes.com](http://statisticstimes.com/economy/countries-by-projected-gdp.php)
statisticstimes.com/economy/countries-by-projected-gdp.php

195 rows - This list contains projected GDP's of 191 Countries/Economies in current prices (U.S. dollars) of year 2017 and 2022. Data is based on projection by IMF outlook April 2017. GDP of Pakistan and Egypt is missing in nominal methods. Both data is calculated by interpolation.

COUNTRY/ECONOMY	GDP NOMINAL (BILLI...	GDP NOMINAL (BILLI...	GDP NOMINAL (BILLI...
Pakistan	251.487	0.322	43
Egypt	294.109	0.377	40
Afghanistan	20.570	0.0264	112
Albania	12.294	0.0158	125

See all 195 rows on statisticstimes.com

Lists (Ordered/ Bulleted)

how do I use cortana?

All Images Videos Maps News Shop My saves

489,000,000 Results Any time

Chat with Cortana

In addition to setting reminders and helping you with everyday tasks, Cortana can chat with you. Try saying these things to Cortana:

- How old are you?
- Tell me a joke.
- What's your favorite color?
- Play rock, paper, scissors with me.
- Why are we here?

Chat with Cortana now

Help from Microsoft

Was this helpful?

7 Ways to Make a Margarita - wikiHow

<https://www.wikihow.com/Make-a-Margarita>

Last updated: Aug 11, 2017 Views: 1.5M

First Method	All Methods	Tips
<ol style="list-style-type: none">1. Gather the following ingredients: 1 to 2 parts 100% agave tequila 1 part freshly squeezed lime juice 1 part triple sec coarse kosher or sea salt lime for garnish ice Tabasco sauce (optional)2. Wet the rim of your glass with a lime. Cut a small slit into a slice of lime and place the lime on the rim of your glass. Run the lime around the rim of your glass to wet it.3. Salt your glass's rim. Pour some coarse (kosher or sea) salt onto a plate. Holding your glass paralle...		

See all 11 steps on www.wikihow.com

Step 2: Choose how to structure your answers

If you are trying to rank for:

- Questions, use a paragraph.
- prepositions, use a list.
- For pricing comparisons, use a table.



Step 3: Provide a rich and detailed answer



Toyota Safety Sense™ (TSS)

Toyota New Car Inventory with TSS safety features are now available at Andrew Toyota conveniently located in Milwaukee. To learn more about TSS we have gathered the information or if you are ready to find your next Toyota, click on the button below. Additionally, our trained sales staff at [Dealer Name] can answer any questions you may have regarding TSS and the features specific to your Toyota of interest.

[View Our Inventory](#)

Together we can help make the road safe.

 [Download Brochure](#)

The road can be unpredictable. That's why we created available Toyota Safety Sense™[®] to help protect drivers, passengers and pedestrians (TSS-P[®] only) from harm. TSS is comprised of multi-feature active safety packages anchored by automated pre-collision warning and braking. TSS is designed to support the driver's awareness, decision-making and vehicle operation over a wide range of speeds under certain conditions. Packaged together in an integrated system, TSS features help address three key areas of accident protection: mitigating or preventing frontal collisions, helping to keep drivers within their lane, and enhancing road safety during nighttime driving. Always drive safely, obey traffic speed limits and laws, and focus on the road while driving.

TSS will be offered in the form of two packages: Toyota Safety Sense™ C (TSS-C)[®] for compact vehicles and Toyota Safety Sense™ P (TSS-P)[®] for midsize and large vehicles.

Toyota Safety Sense™ C[®] (TSS-C)

TSS-C features three proprietary active safety technologies, and continues a camera and laser for great performance and reliability. The package can help mitigate or prevent collisions in a wide range of vehicle speeds under certain conditions.



PCS
Pre-Collision System



LDA
Lane Departure Alert



AHB
Automatic High Beams

- Pre-Collision System (PCS)[™] Vehicle Detection
- Lane Departure Alert (LDA)[™]
- Automatic High Beams (AHB)[™]



Answer the Question – Add Value

Reminder:
Create content for
humans,
not for bots

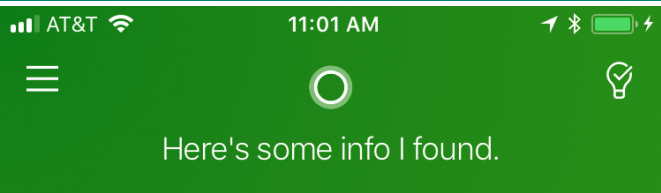


Step 4: Do a natural language check

Does the answer make sense when spoken aloud



Step 5: Check the content length

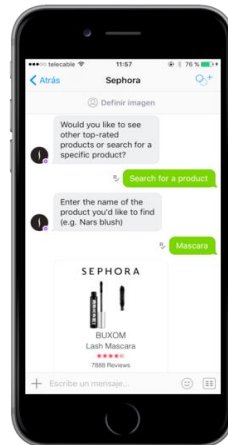
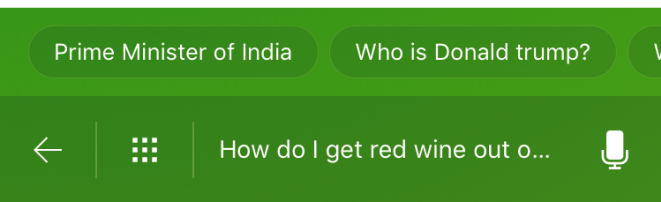


How to get red wine out of carpet?

Mix one-quarter teaspoon of liquid dish-washing detergent with four cups of lukewarm water and pour a small amount of the solution on the stained **carpet**. Work the solution into the stain by using a gentle blotting motion. Then use water and a clean cloth to blot the spill and it should remove the rest of the stain.

patch.com/illinois/palatine/bp--home-remedy-s...

▶ See more results in Bing

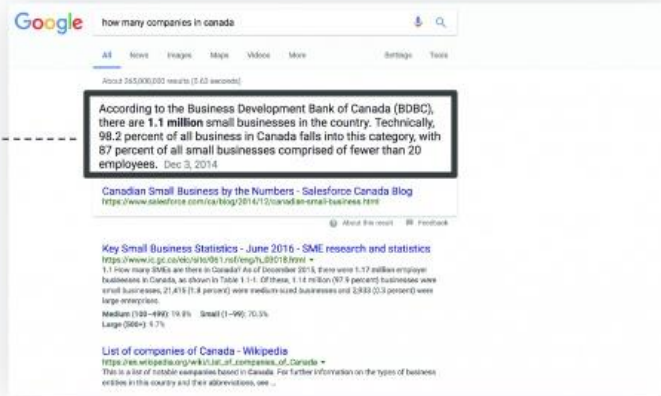


Step 5: Check the content length by snippet type

PARAGRAPH	WORDS	CHARACTERS
AVERAGE	46	272
MAXIMUM	84	370

43 words long

Salesforce ranks 4th, but earned the Featured Snippet.



LIST	ITEMS	WORDS PER ITEM
AVERAGE	5.5	8.1
MAXIMUM	8	57

Truncated after 8 rows and shortened text

Give them a reason to read more.

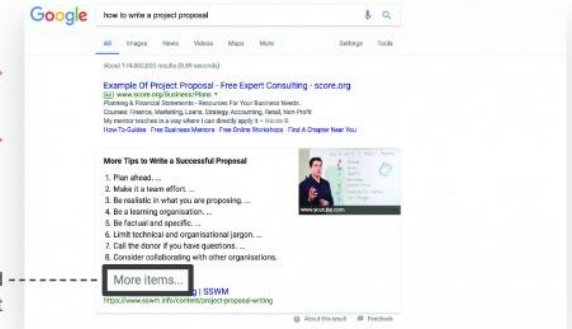
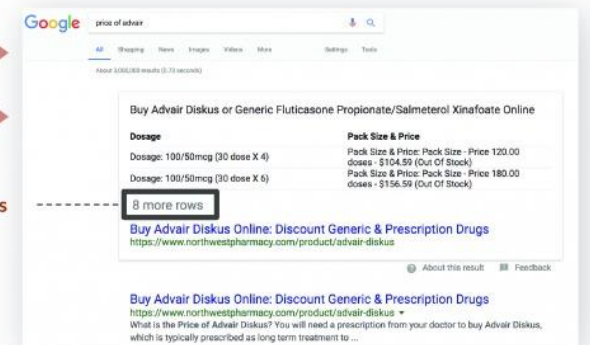


TABLE	ROWS	COLUMNS
AVERAGE	5.6	3.4
MAXIMUM	7	4

Truncated after 2 rows



Step 6: Check the SEO Fundamentals on page

- ❑ Indexable `ROBOTS.TXT`, Page Status Codes, Canonical Tag
- ❑ Crawlable Link Structure `<REL=FOLLOW>`, `<REL=NOFOLLOW>`
- ❑ Schema Markup
- ❑ High Quality Content
- ❑ Friendly URL
- ❑ Page Title + Description `<META>`
- ❑ Descriptive and Targeted H1, H2, H3 Tags
- ❑ Descriptive ALT Tags for images/videos

- ❑ Optimized for Page Speed / ?AMP?

Step 6: Check technical optimization fundamentals

- Is your Site Indexed
- Website Server Status Codes
- Optimizing Page Speed
- AMP vs PWAs

- Google Search Console
- Bing Webmaster Tools

Speakable Schema Markup

Currently available in a beta for News Articles – Must be part of Google News / Bing News

1

- Follow Google News / Bing News Guidelines via Google News Producer or Publisher Center

2

- Speakable markup for text content only. (Not Photo captions or source attributions)

3

- Don't use Speakable on the entire article. Use it for key points.

4

- Speakable text should be 2-3 sentences and take no more than 30 seconds to read.

5

- The story should be broken up into short sentences.

Implementing Speakable Schema

```
1 <html>
2   <head>
3     <title>He does it again! Fox Jumps Over Dog</title>
4     <meta name="description" content="The quick brown fox jumps over the lazy dog for the 30th time.
5     This time the dog was snoozing after eating at his favorite restaurant, Mr. Barkley's! The last
6     time this happened the lazy dog was resting his head on a cool rock." />
7     <script type="application/ld+json">
8     {
9       "@context": "http://schema.org/",
10      "@type": "WebPage",
11      "name": "Quick Brown Fox",
12      "speakeable":
13      {
14        "@type": "SpeakableSpecification",
15        "xpath": [
16          "/html/head/title",
17          "/html/head/meta[@name='description']/@content"
18        ]
19      },
20      "url": "http://www.quickbrownfox_example.com/quick-brown-fox"
21    }
22   </script>
23   </head>
24 </html>
```

- 1
- 2
- 3
- 4
- 5
- 6

- 1 Type=Webpage or Article
- 2 Name=Title/Name. Don't keyword stuff!
- 3 Always SpeakableSpecification
- 4 Either xpath or CSS
- 5 This pulls the xpath title & meta description to be the spoken content
- 6 Article or Page URL