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Spice up your apps with Vision and Speech APIs from Microsoft Cognitive Services

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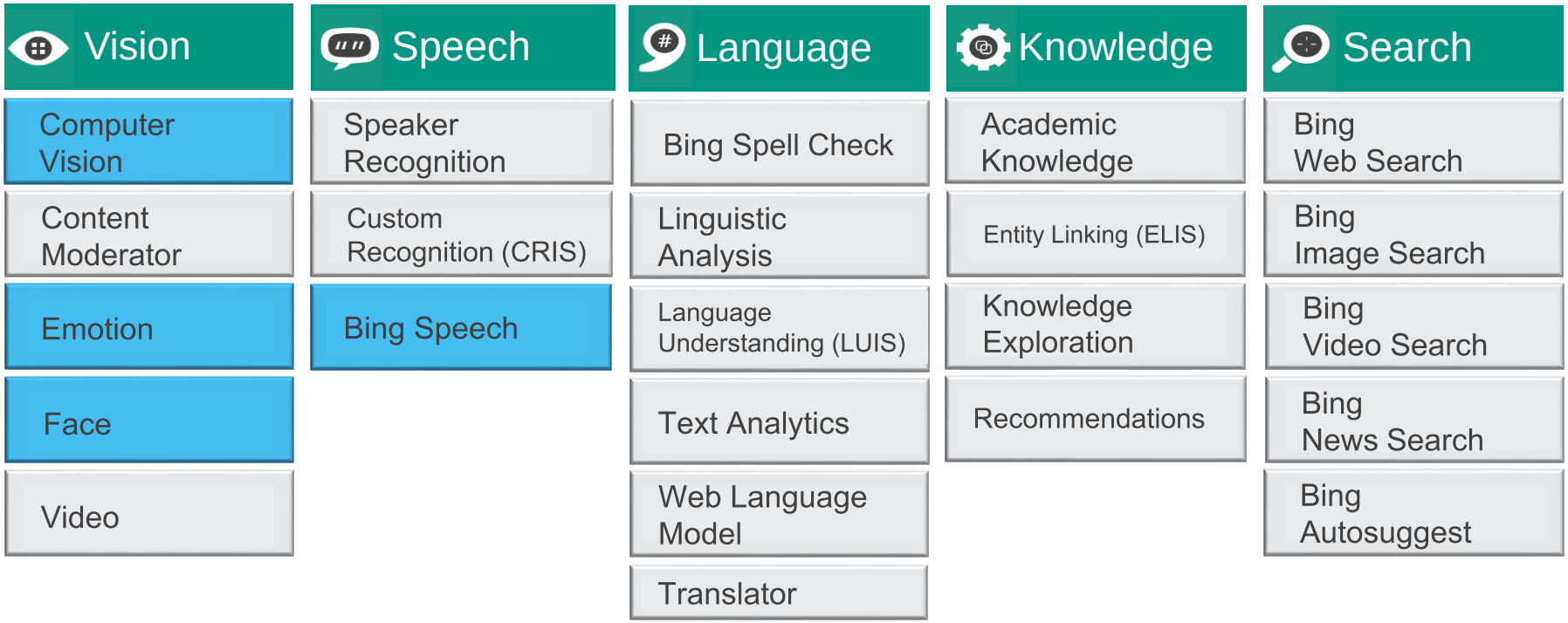
Agenda

- Cognitive Services in Details
  - Vision API
  - Speech API
- Alternatives
- Windows 10 and UWP
- Demo using Vision and Speech APIs
- References (dev resources)
- Q&A

Cognitive Services in Details



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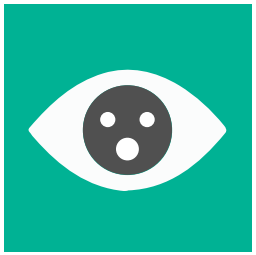
Vision API

Computer Vision API

Distill actionable information from images

Face API

Detect, identify, analyze, organize, and tag faces in photos



Emotion API

Personalize experiences with emotion recognition

Video API

Analyze, edit, and process videos within your app

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Speech API

Bing Speech API

Convert speech to text and back again, and understand its intent

Speaker Recognition API

Give your app the ability to know who's talking

Custom Recognition Intelligent Service

Fine-tune speech recognition for anyone, anywhere

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Alternatives

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Windows 10 and UWP

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Windows 10 and UWP

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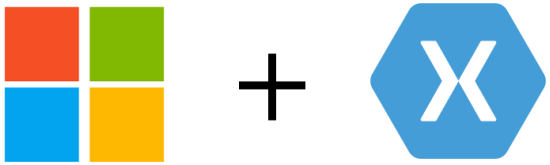
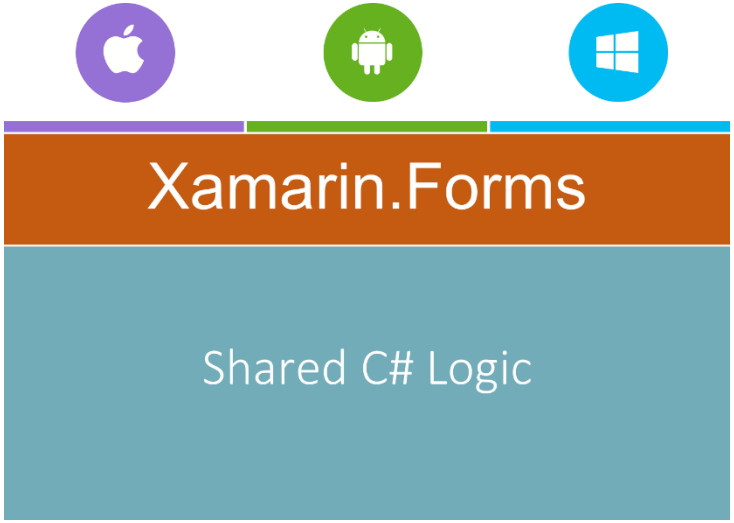
Windows 10 and UWP





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Demo

Basic UWP application using Vision and Speech APIs

References (dev resources)

- http://bit.ly/1Sn7Trf [Documentation]
- http://bit.ly/2goIwhi [Demo source code]
- http://bit.ly/2fYQomI [Face API source code]
- http://bit.ly/2bXEDPZ [Vision API source code]
- http://bit.ly/2fItHTu [Emotion API source code]
- http://bit.ly/2fjYRjp [//Build/ session #1]
- http://bit.ly/2fYUWtq [//Build/ session #2]

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Feedback ❤

http://cluj.codecamp.ro/feedback/1

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Q&A

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Thank you ❤