

Azure Cognitive Services

<https://azure.microsoft.com/en-us/services/cognitive-services/>

API Documentation - Azure Cognitive Services Demos

1. Analyse Image
 - <https://westus.dev.cognitive.microsoft.com/docs/services/5adf991815e1060e6355ad44/operations/56f91f2e778daf14a499e1fa>
2. Face
 - <https://westus.dev.cognitive.microsoft.com/docs/services/563879b61984550e40cbbe8d/operations/563879b61984550f30395236>
3. Text Moderation
 - <https://docs.microsoft.com/en-ca/azure/cognitive-services/content-moderator/api-reference>
 - i. <https://westus.dev.cognitive.microsoft.com/docs/services/57cf753a3f9b070c105bd2c1/operations/57cf753a3f9b070868a1f66f>
 - ii. Classification & categories:
<https://docs.microsoft.com/en-us/azure/cognitive-services/content-moderator/text-moderation-api#explanation>
4. Image Moderation
 - <https://docs.microsoft.com/en-ca/azure/cognitive-services/content-moderator/api-reference>
 - i. <https://westus.dev.cognitive.microsoft.com/docs/services/57cf753a3f9b070c105bd2c1/operations/57cf753a3f9b070868a1f66c>
5. Get Bearer (Access) Token
 - <https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/rest-speech-to-text#authentication>
6. List Voices
 - <https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/rest-text-to-speech#get-a-list-of-voices>
7. Text to Speech
 - <https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/rest-text-to-speech#convert-text-to-speech>
8. Speech to Text
 - <https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/rest-speech-to-text>
9. Text Analytics - Entities

10. Text Analytics - Key Phrases

11. Text Analytics - Sentiments

- <https://westcentralus.dev.cognitive.microsoft.com/docs/services/TextAnalytics-v2-1/operations/56f30ceeeda5650db055a3c7>

12. Translate

- <https://docs.microsoft.com/en-us/azure/cognitive-services/Translator/reference/v3-0-translate>

13. Web Search

- <https://dev.cognitive.microsoft.com/docs/services/f40197291cd14401b93a478716e818bf/operations/56b4447dcf5ff8098cef380d>

14. Autosuggest

- <https://dev.cognitive.microsoft.com/docs/services/644e01b5a68c4fdb93e1f49b4f5c4ce1/operations/56c769a2cf5ff801a090fbd2>

15. Image Search

- <https://dev.cognitive.microsoft.com/docs/services/8336afba49a84475ba401758c0dbf749/operations/56b4433fcf5ff8098cef380c>

16. Spell Check

- <https://dev.cognitive.microsoft.com/docs/services/5f7d486e04d2430193e1ca8f760cd7ed/operations/57855119bca1df1c647bc358>

Custom Vision Demo:

Documentation:

<https://azure.microsoft.com/en-ca/services/cognitive-services/custom-vision-service/>
<https://docs.microsoft.com/en-ca/azure/cognitive-services/custom-vision-service/home>

Homepage:

<https://www.customvision.ai/>

Login with your Azure account - should already have an Azure Cognitive services key.

Exercise Links:

Computer Vision

<https://azure.microsoft.com/en-us/services/cognitive-services/computer-vision/>

Speech to Text

<https://azure.microsoft.com/en-us/services/cognitive-services/speech-to-text/>

Text to Speech

<https://azure.microsoft.com/en-us/services/cognitive-services/text-to-speech/>

Speaker Recognition

<https://azure.microsoft.com/en-us/services/cognitive-services/speaker-recognition/>

Bing Spell Check

<https://azure.microsoft.com/en-us/services/cognitive-services/spell-check/>

Bing Image Search

<https://azure.microsoft.com/en-us/services/cognitive-services/bing-image-search-api/>

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