

Text Translation & Recognition from Image (Web Application)

Description:

The application extracts text from the image, translates the extracted text and performs web search to get more information about the translated text. The application uses Computer Vision API for extracting text from image, Translation API to translate extracted text to English and Bing search API for web search. The computer vision API & Bing search API belongs to Microsoft & translation API belongs to Yandex.

Below are the links for the 3 API's used in the application:

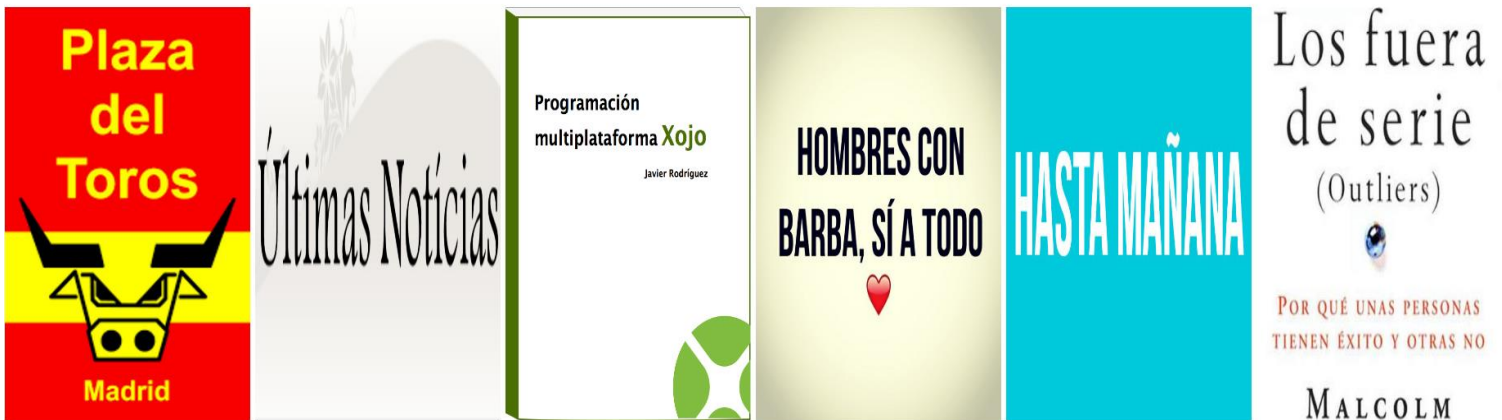
1. <https://www.microsoft.com/cognitive-services/en-us/computer-vision-api>
2. <https://tech.yandex.com/translate/doc/dg/reference/translate-docpage/>
3. <https://www.microsoft.com/cognitive-services/en-us/bing-web-search-api>

Also, user can extract text from any of the images provided that the user has valid URL for the image.

Screenshots:

1. Landing Page:

Select any of the following Image for Text Extraction



OR

2. Text Extraction:

Select any of the following Image for Text Extraction



OR

Insert Valid Image URL

Submit

Extracted Text = Ultimas Noticias

Translate Text

3. Text Translation:

Select any of the following Image for Text Extraction



OR

Insert Valid Image URL

Submit

Extracted Text = Ultimas Noticias

Translated Text = Latest News

Bing Search

4. Bing Search:

Translated Text = Latest News

Web Search Results:

[Fox News - Breaking News Updates | Latest News Headlines ...](#)

Fox News official website with news, politics, entertainment, tech, science, health, travel, lifestyle, and sports.

[CNN - Official Site](#)

View the latest news and breaking news today for U.S., world, weather, entertainment, politics and health at CNN.com.

[ABCNews.com - Breaking News, Latest News & Top Video News ...](#)

ABC News. Latest headlines. U.S. news, world news, politics, video, investigative, health, entertainment, money, tech, travel.

[NBC News - Official Site](#)

Go to NBCNews.com for breaking news, videos, and the latest top stories in world news, business, politics, health and pop culture.

[Breaking News, Top News & Latest News Headlines | Reuters](#)

Get the latest breaking news and top news headlines at Reuters.com

[The Latest US and World News - USATODAY.com](#)

Get the latest national, international, and political news at USATODAY.com

[USA Today - Official Site](#)

USA TODAY delivers current local and national news, sports, entertainment, finance, technology, and more through award-winning journalism, photos, videos and VR.

[Top News Headlines: Latest News Today, Breaking News ...](#)

Top news headlines - Find today's latest news, breaking news headlines, and latest news in English from India and around the World on english.jagran.com

[Google News](#)

Comprehensive up-to-date news coverage, aggregated from sources all over the world by Google News.

5. New Image Search via URL:

<http://s1.favim.com/610/150719/black-white-espanol-grunge-love-Favim.com-2980071.jpg>

Submit

Extracted Text = Yo te quiero

Translated Text = I love you

Web Search Results:

[3 Ways to Say "I Love You" - wikiHow](#)

How to Say "I Love You". Although many people use this powerful phrase loosely, there are times when you want to say "I love you" in a meaningful way and not sound ...

[I Love You Poems for Him and Her | Saying I Love You](#)

Show your love with a poem! Saying I love you can be difficult. Browse popular I Love You poems for the right words to show him or her how special they are.

[I Love You](#)

I Love You Magazine #10/2 The Crisis Issue. What are you afraid of? Is it rational or evolutionary? Should you run screaming or face it head on?

[Woodkid - I Love You \(Official Video\) - YouTube](#)

Want to watch this again later? Sign in to add this video to a playlist. UK Fans - I Love You Feat. Angel Haze : <http://po.st/thegoldenage> <http://smarturl> ...

[I Love You Cards, Free I Love You eCards, Greeting Cards ...](#)

When you realize you want to spend the rest of your life with somebody, you want the rest of your life to start as soon as possible. Let the special one know he or ...

[I Love You Pictures, Images & Photos | Photobucket](#)

Browse I Love You pictures, photos, images, GIFs, and videos on Photobucket

[1000+ ideas about I Love You on Pinterest | Love you more ...](#)

Find and save ideas about I Love You on Pinterest, the world's catalog of ideas. | See more about Love you more, Love you and Love yourself.