Foolproof ways to extract text from images Using OCR technology

Do you need to maintain a paper database for your business?

Do you want to make copies of text within a short time?

OCR tool is the right answer for your requirements. It can make your life easier. As we are living in the era where technology has reached in the peak, extracting text from an image to make it editable is quite indispensable especially for those who are dealing with digital images and related things.

However, there are few ways that you can extract text from images by using OCR technology. How? We will discuss the same in this article. Stay glued to know more.

What is OCR technology?

OCR or optical character recognition is a pattern recognition based on AI- based technology for identifying text inside an image, followed by turning the same to an editable digital document. People who need frequent digital data like receipts, bank statements, invoices in image format use OCR software to perform the same work.

Evolution of OCR

OCR technology has gone through rapid changes in the past few years. With the ongoing demand of the tool, it is still being evolved. However, Charles Carey was the torchbearer of this kind of tool. He invented retina scanner at first that used the photocells. This tool has helped the people to perform the subsequent works. After years of successful research and its implementation has finally produced a tool like OCR. Now, it is widely used by the vendors who are providing their services online.

Ways to extract text from images

Many significant tools are there which will let you use OCR technology for extracting text from images. Irrespective of the device, you can easily convert the images with tools ready for it. Following has the list of multiple OCR tools so that you can extract text from the images easily on different devices. Based on your requirement, these tools will work better for you.

1.Extract text from images by using Google docs

Are you using Google Docs for document creation? Then, you probably don't need any other tools to extract text from images. With Google Docs desktop version, you can do it easily. You just need to upload an image and you can use built-in OCR technology for extracting text from an image.

➢ Sign in on your Google Drive
➢ Now upload the image by click on new and select file upload
➢ Once uploaded, then right click on the image and select Google docs with the open with option.
➢ The image will now open with Google docs with the extracted text of the image.

Google docs can detect the font size, type for each word. Consequently, it can align with the original formatting and spacing.

2.Online OCR tool

Varieties of tools are there online that will help you to extract text from images. The New OCR tool is may give you the best results for extracting text from images. However, the service is free and you can use this tool easily.

- ➢ Click on choose file
- ➢ Click on preview and then OCR to process the image.

The extracted text will show below then in an editable text box. You can either download the same or copy the text. However, this tool doesn't recognize text sizes and fonts. All the text remains plain.

3. Convert images into text by using easy screen OCR

Varieties of tools are available on windows PC for extracting text into images. Likewise, Easy screen OCR is the outstanding OCR software which offers accurate extraction. It's a very small tool of 7 MB which allows you to take a new screenshot of the text you want to extract or you can upload the original file.

- ➢ Right click on the icon
- ➢ Now, select image OCR
- ➢ A popup window will open up and you can drag and drop the image. It will show in a new section where you can copy the same.

Although the tool is accurate to extracting text, it doesn't align the fonts and the formatting. You will get all the plain text with default spacing and size. However, this tool has limited free scans. You need to have the pro subscription for unlimited using. It also works offline.

4. Chrome extension for extracting text

A chrome extension may help you to extract text from images. Project Naptha and Copyfish are the two extensions which can copy all text inside the subsequent images. You just need to install the extension and it will extract the images according to your selection. If you find any image with the text, left click on it and copy the same. It will work fine. Additionally, it can translate the text as you want it.

Wrapping it up

You have just learned the ways to extract text from an image. Do you want to proceed to the next step? At Clustrex, we provide OCR solutions that will fit your business need. You can talk with our expert to know more. Also, we provide various IT services tailor made for your business. Get in touch today.

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