BACKGROUND

REMOVER

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Background Remover

About:

The work of the background is to remove the background from the image. With the help of the rembg , easygui and PIL, we can remove the background of the image in few seconds.

Code:

from rembg import remove  
import easygui as eg  
from PIL import Image

These are used to import the path for the background remover.

input\_path = eg.fileopenbox(title=**'Select image file'**)  
output\_path = **'output\_image.png'**

The input path is used to import the image from the device and the output path is used to save the image without background.

input\_image = Image.open(input\_path)

Used to open the imported image.

output\_image = remove(input\_image)  
output\_image.save(output\_path)

the 1st line is used to remove the background from the image and the 2nd image is used to save the image without the background.

print(**"Successfully removed `background`."**)

Used to show or verify weather the image has background removed successfully.

image = Image.open(output\_path)  
image.show()

this line is used to open the saved image.

Full Code:

# used to remove the background of the image by uploading the files  
# import statement  
from rembg import remove  
import easygui as eg  
from PIL import Image  
  
input\_path = eg.fileopenbox(title=**'Select image file'**)  
output\_path = **'output\_image.png'**# adding location and file open box for fetching the image.  
  
input\_image = Image.open(input\_path)  
# open(read) the image  
  
output\_image = remove(input\_image)  
output\_image.save(output\_path)  
# removing the background and saving it.  
  
print(**"Successfully removed `background`."**)  
  
image = Image.open(output\_path)  
image.show()

Result:

Input:



Output:

