Image
oilPainting
Heatmap
Pixellate
Triangulate

Python Image Processing + GIMP


DSC_2202.jpg
GIMP 2.10
Layers
Blend
Heatmap
cvtColor
applyColorMap
oilPainting 50
Triangulate
1500 1 1
R_____G_____B
White_____Black

Created by Python + GIMP 2.10

DSC_2202.jpg

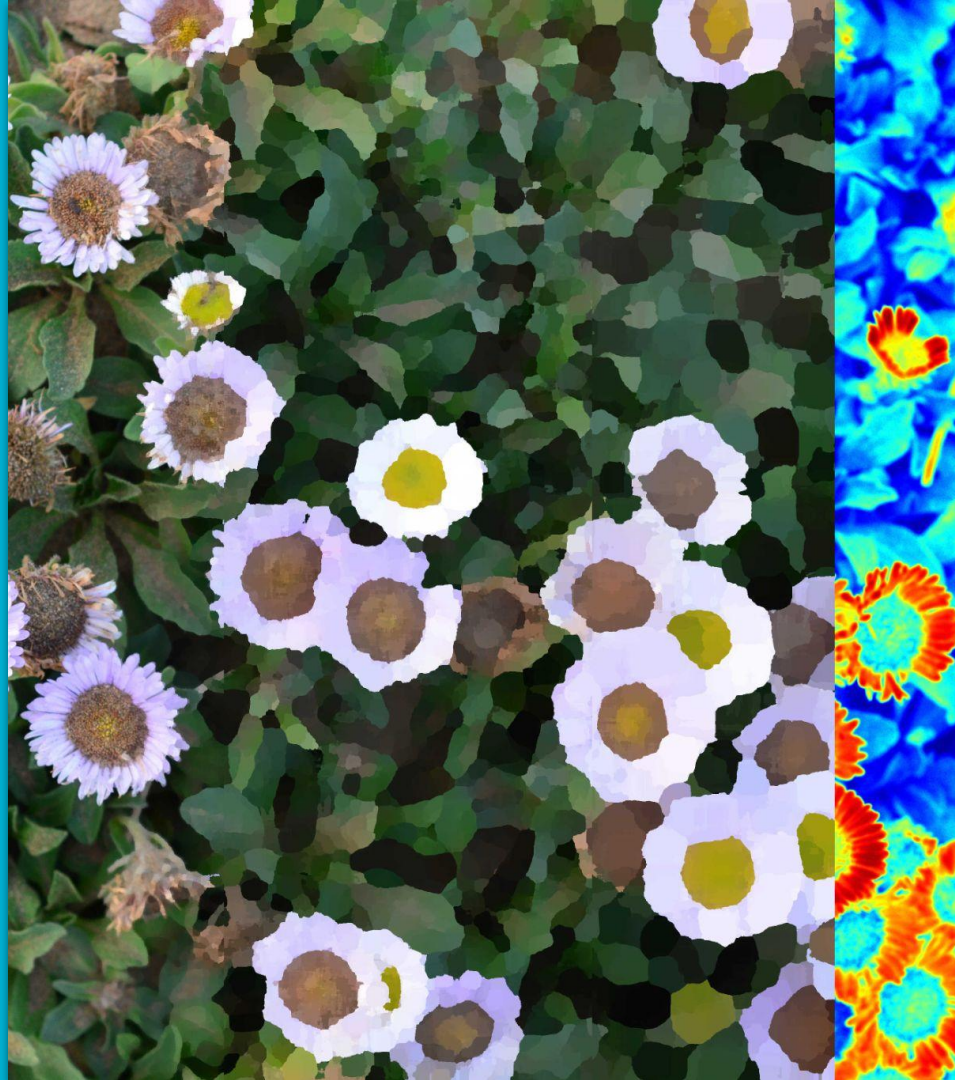
python imageFilterOptions.py --image PXL_20220414_015637240_2.jpg

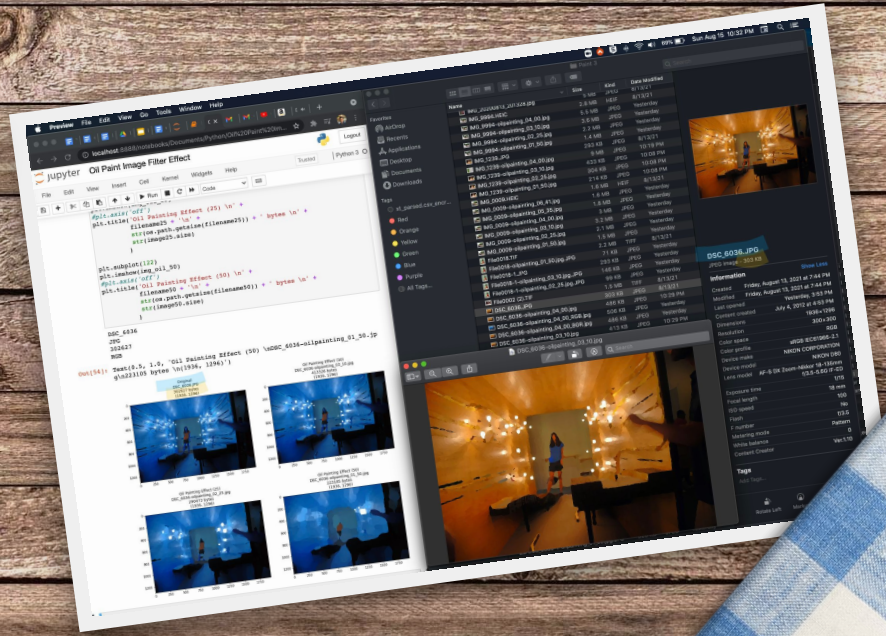
oilPainting:

```
image = cv2.imread(args["image"])
oilpaint25 = cv2.xphoto.oilPainting(image, 25, 1)
cv2.imwrite(str(filename + '-oilpainting_02_25.jpg'), oilpaint25)
```

Heatmap:

```
image = cv2.imread(args["image"])
img_RGB_Gray = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)   ### RGB to Gray
filename_RGB_Gray = str(filename + '-RGB-GRAY.jpg')
cv2.imwrite(filename_RGB_Gray, img_RGB_Gray)
### RGB to Gray Scale to Heatmap
img_RGB_Heatmap = cv2.applyColorMap(img_RGB_Gray, cv2.COLORMAP_JET)
filename_RGB_Heatmap = str(filename + '-RGB-Heatmap.jpg')
cv2.imwrite(filename_RGB_Heatmap, img_RGB_Heatmap)
```




Oil Paint Image Filter Effect
DSC_6038.JPG