

Labels Segmentation Inside the Pipeline Last Checkpoint: a few seconds ago (autosaved)

View Insert Cell Kernel Widgets Help

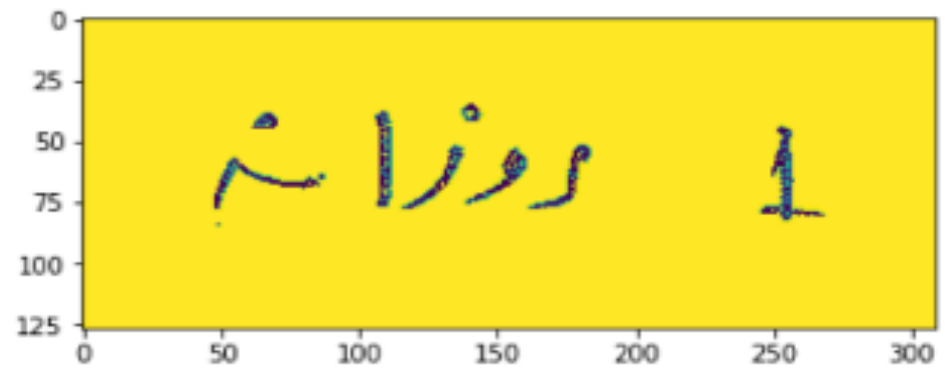
Code

```

image = grid_fs.get(imga['id'])
imageStream = io.BytesIO(image.read())
imageFile = Image.open(imageStream)
imageFile.save("check.png")
ids = imga
img = mpimg.imread("check.png")
imgplot = plt.imshow(img)
plt.show()
print(imga['desc'])
x = input("Is this correct label? (y/n)")
if(x == 'Y' or x == 'y' or x == 'n' or x == 'N'):
    if(x == 'n' or x == 'N'):
        !labeling check.png class.txt ../
        corr, labels = parseXML('../check.xml')
        crop_images('check.png', corr, labels, directory = '', outfil = imga['name'])
        annotate('English/', 'English')
        annotate('Urdu/', 'Urdu')
        annotate('Number/', 'Number')
        remove('English')
        remove('Urdu')
        remove('Number')
        remove('check.png')
        remove('../check.xml')
        products.update_one({"id" : imga['id']}, {"$set" : {"isDeleted" : True, "isCl
    else:
        if(imga['img_text'] == ""):
            img_text = input('Enter the text written in image:')
            products.update_one({"id" : imga['id']}, {"$set" : {'img_text':img_text
        else:
            products.update_one({"id" : imga['id']}, {"$set" : {"isDeleted" : False,
        pass
    clear_output(wait=True)
else:
    print("Entered Wrong Option Exiting Rerun Function")
    return

```

: pipelineerrorcorrection()



Urdu  
Is this correct label? (y/n)y  
Enter the text written in image: 1 روزانہ

Data Labeling

Prof. (r) Dr. Jamal Zafar  
MBBS, FCPS  
Medical & Diabetes Specialist  
Chief Executive Office  
Hanif Medical Complex  
Pakist English 0.78 English 0.74 English 0.77 English 0.7

Name: Suleman Age: 18 Gender: Male Date: 03/11/2021

Rx

English 0.78 English 0.74 English 0.58 English 0.61 English 0.75 English 0.70 English 0.12 English 0.47 English 0.37 English 0.75 English 0.66 English 0.71 Urdu 0.71 + 0 1 month Urdu 0.81 English 0.17 Urdu 0.65 70mg Urdu 0.66

Tab Dandelion 10mg 1+1+1 1 week

Tab Dandelion 30mg 1+1+1 1 week

Syrp Glaxosyrp

Urdu 0.71 + 0 1 month

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Language Detection



# Language Detection Models

## YOLO v3

Class	Images	Labels	Precision	Recall
all	72	1557	0.857	0.811
English	72	1501	0.873	0.854
Urdu	72	56	0.84	0.768

## YOLO v4

Class	Images	Labels	Precision	Recall
all	72	1557	0.851	0.804
English	72	1501	0.883	0.864
Urdu	72	56	0.82	0.745