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"metadata": {

"id": "caeb5126"

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"source": [

"# CNN Prediction for Real Time Communication through AI for Specially Abled\n"

]

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"metadata": {

"id": "9707cca5-f4ed-4d07-b7b5-789275c2515b"

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"source": [

"Testing the model"

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"import numpy as np\n",

"from tensorflow.keras.models import load\_model\n",

"from tensorflow.keras.preprocessing import image"

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"model=load\_model('aslpng1.h5')\n",

"img=image.load\_img(r'/content/Dataset/test\_set/A/28.png',\n",

" target\_size=(64,64))"

],

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"<PIL.Image.Image image mode=RGB size=64x64 at 0x7F66434D4D90>"

],

"image/png": "\n"

},

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"x=image.img\_to\_array(img)"

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"x=np.expand\_dims(x,axis=0)"

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"1/1 [==============================] - 0s 73ms/step\n"

]

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"pred=np.argmax(model.predict(x),axis=1)"

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"A\n"

]

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"print(index[pred[0]])"

],

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