Update train\_data and test\_data like this:

python

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train\_data = datagen.flow\_from\_directory(

r'C:\path\to\rps-csv-img\train',

target\_size=image\_size,

batch\_size=batch\_size,

class\_mode='categorical'

)

test\_data = datagen.flow\_from\_directory(

r'C:\path\to\rps-csv-img\test',

target\_size=image\_size,

batch\_size=batch\_size,

class\_mode='categorical',

shuffle=False

)

Also, in predict\_image() update the path like:

python

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result = predict\_image(r"C:\path\to\rps-csv-img\train\rock\example.jpg")

Make sure folders follow this:

bash

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rps-csv-img/

├── train/

│ ├── rock/

│ ├── paper/

│ └── scissors/

└── test/

├── rock/

├── paper/

└── scissors/