- 1 C:\Users\jdeag\Desktop\project\ArtificialIntel\BuildingIdentifier\venv\
 Scripts\python.exe C:/Users/jdeag/Desktop/project/ArtificialIntel/
 BuildingIdentifier/ImageAnnotation/KerasTunerDeagan.py
- 2 2021-09-27 10:52:35.218190: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not found
- 3 2021-09-27 10:52:35.218401: I tensorflow/stream_executor/cuda/cudart_stub .cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
- 5 2.6.0
- 6 Found 7811 files belonging to 6 classes.
- 7 Using 6249 files for training.
- 8 2021-09-27 10:53:05.726764: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not found
- 9 2021-09-27 10:53:05.727714: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cublas64_11.dll'; dlerror: cublas64_11.dll not found
- 10 2021-09-27 10:53:05.728673: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cublasLt64_11.dll'; dlerror: cublasLt64_11.dll not found
- 11 2021-09-27 10:53:05.729623: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cufft64_10.dll'; dlerror: cufft64_10.dll not found
- 12 2021-09-27 10:53:05.730540: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'curand64_10.dll'; dlerror: curand64_10.dll not found
- 13 2021-09-27 10:53:05.731464: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cusolver64_11.dll'; dlerror: cusolver64_11.dll not found
- 14 2021-09-27 10:53:05.732383: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cusparse64_11.dll'; dlerror: cusparse64_11.dll not found
- 15 2021-09-27 10:53:05.733295: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cudnn64_8.dll'; dlerror: cudnn64_8.dll not found
- 16 2021-09-27 10:53:05.733863: W tensorflow/core/common_runtime/gpu/gpu_device.cc:1835] Cannot dlopen some GPU libraries. Please make sure the missing libraries mentioned above are installed properly if you would like to use GPU. Follow the guide at https://www.tensorflow.org/install/gpu for how to download and setup the required libraries for your platform.
- 17 Skipping registering GPU devices...
- 18 2021-09-27 10:53:05.735263: I tensorflow/core/platform/cpu_feature_guard. cc:142] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in performance-critical operations: AVX AVX2
- 19 To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
- 20 Found 7811 files belonging to 6 classes.
- 21 Using 1562 files for validation.
- 22 Found 864 files belonging to 6 classes.
- 23 Model: "sequential"

File - K	erasTunerDeagan				
24					
25 26	Layer (type)	Output ======	Shape ====================================	Param # ======	
27 28	rescaling (Rescaling)	(None,	256, 256, 3) 	0	
29 30	<pre>random_flip (RandomFlip)</pre>	(None,	256, 256, 3)	0	
	random_rotation (RandomRotat			0	
33	conv2d (Conv2D)	(None,	254, 254, 32)	896	
35 36	max_pooling2d (MaxPooling2D)	(None,	127, 127, 32)	0	
37 38	batch_normalization (BatchNo	(None,	127, 127, 32)	128	
	conv2d_1 (Conv2D)	(None,	125, 125, 64)	18496	
41	max_pooling2d_1 (MaxPooling2	(None,	62, 62, 64)	0	
	conv2d_2 (Conv2D)	(None,	60, 60, 128)	73856	
	max_pooling2d_2 (MaxPooling2			0	
47	flatten (Flatten)	(None,	115200)	0	
49 50	dense (Dense)	(None,	256)	29491456	
51	dense_1 (Dense)	(None,	128)	32896	
53	dense_2 (Dense)	(None,	6)	774	
55 56	Total params: 29,618,502 Trainable params: 29,618,438 Non-trainable params: 64				
59 60	Epoch 1/10 C:\Users\jdeag\Desktop\project\ArtificialIntel\BuildingIdentifier\venv\ lib\site-packages\keras\backend.py:4906: UserWarning: "` sparse_categorical_crossentropy` received `from_logits=True`, but the ` output` argument was produced by a sigmoid or softmax activation and thus does not represent logits. Was this intended?"				
	<pre>warnings.warn(2021-09-27 10:53:06.895464: I tensorflow/compiler/mlir/ mlir_graph_optimization_pass.cc:185] None of the MLIR Optimization Passes are enabled (registered 2)</pre>				
63	1/196 [] - ETA: 14:40 - loss: 1.8488 - accuracy: 0.12502021-09-27 10:53:11.327218: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile				
64	4/196 [] - ETA: 5:41 - loss: 14.2353 - accuracy: 0.21092021-09-27 10:53:16.803614: W tensorflow/core/lib/png/				
65	<pre>png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile 5/196 [] - ETA: 5:37 - loss: 11.8595 - accuracy: 0.26252021-09-27 10:53:18.192715: W tensorflow/core/lib/png/ png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile</pre>				
66	13/196 [>] - ETA: 5:20 - loss: 5.5897 - accuracy: 0.36302021-09-27 10:53:32.182409: W tensorflow/core/lib/png/				
	png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile				
i	Page 2 of 6				

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File - KerasTunerDeagan
115 Epoch 9/10
- accuracy: 0.4738 - val_loss: 1.2442 - val_accuracy: 0.4936
117 Epoch 10/10
- accuracy: 0.4751 - val_loss: 1.3696 - val_accuracy: 0.4834
119 2021-09-27 12:26:01.650621: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 31 of 256
120 2021-09-27 12:26:11.405593: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 58 of 256
121 2021-09-27 12:26:20.638499: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 145 of 256
122 2021-09-27 12:26:23.533893: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: known incorrect sRGB profile
123 2021-09-27 12:26:29.710377: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:228] Shuffle buffer filled.
124
    3/27 [==>.....] - ETA: 1:15 - loss: 1.3431 -
    accuracy: 0.50002021-09-27 12:26:38.901180: W tensorflow/core/lib/png/
    png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
    9/27 [=======>.....] - ETA: 50s - loss: 1.3890 -
125
    accuracy: 0.48612021-09-27 12:27:03.264281: W tensorflow/core/lib/png/
    png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
126 10/27 [========>.....] - ETA: 57s - loss: 1.3898 -
    accuracy: 0.49062021-09-27 12:27:03.773604: W tensorflow/core/lib/png/
    png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
127 2021-09-27 12:27:04.825510: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'desc': ICC profile tag start not
    a multiple of 4
128 2021-09-27 12:27:04.839652: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'wtpt': ICC profile tag start not
    a multiple of 4
129 2021-09-27 12:27:04.839980: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'bkpt': ICC profile tag start not
    a multiple of 4
130 2021-09-27 12:27:04.840233: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'rXYZ': ICC profile tag start not
    a multiple of 4
131 2021-09-27 12:27:04.840490: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'gXYZ': ICC profile tag start not
    a multiple of 4
132 2021-09-27 12:27:04.840738: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'bXYZ': ICC profile tag start not
    a multiple of 4
133 2021-09-27 12:27:04.840992: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'dmnd': ICC profile tag start not
    a multiple of 4
134 2021-09-27 12:27:04.841241: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'dmdd': ICC profile tag start not
    a multiple of 4
135 2021-09-27 12:27:04.841490: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: profile 'ICC Profile': 'vued': ICC profile tag start not
    a multiple of 4
```

136 2021-09-27 12:27:04.841744: W tensorflow/core/lib/png/png_io.cc:88] PNG

warning: iCCP: profile 'ICC Profile': 'view': ICC profile tag start not

- 143 17/27 [============>.....] ETA: 40s loss: 1.3979 -
- accuracy: 0.48352021-09-27 12:27:40.244068: W tensorflow/core/lib/png/ png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- accuracy: 0.4815
- 145 Accuracy: 0.48148149251937866
- 146 Loss: 1.402927279472351
- 147 end

148

- 149 Process finished with exit code 0
- 150