- 1 C:\Users\jdeag\Desktop\project\ArtificialIntel\BuildingIdentifier\venv\
 Scripts\python.exe C:/Users/jdeag/Desktop/project/ArtificialIntel/
 BuildingIdentifier/ImageAnnotation/KerasTunerDeagan.py
- 2 2021-09-28 15:34:52.090054: 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 2021-09-28 15:34:52.090622: 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 2021-09-28 15:35:02.456456: 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 2021-09-28 15:35:02.457382: 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 2021-09-28 15:35:02.458273: 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 2021-09-28 15:35:02.459167: 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 2021-09-28 15:35:02.460131: 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 2021-09-28 15:35:02.461143: 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 2021-09-28 15:35:02.462058: 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 2021-09-28 15:35:02.462981: 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 2021-09-28 15:35:02.463176: 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 2021-09-28 15:35:02.466058: 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"

	erasTunerDeagan				
24					
25 26	Layer (type)	Output ======	Shape ===========	Param # ======	
27 28	rescaling (Rescaling)	(None,	256, 256, 3)	0	
29 30	random_flip (RandomFlip)	(None,	256, 256, 3)	0	
31 32	random_rotation (RandomRotat				
	conv2d (Conv2D)	(None,	254, 254, 32)	896	
35	<pre>max_pooling2d (MaxPooling2D)</pre>	(None,	127, 127, 32)		
	conv2d_1 (Conv2D)	(None,	125, 125, 64)	18496	
39 40	max_pooling2d_1 (MaxPooling2		62, 62, 64)	0	
	conv2d_2 (Conv2D)		60, 60, 128)	73856	
	max_pooling2d_2 (MaxPooling2	(None,	30, 30, 128)	0	
1	flatten (Flatten)				
47	dense (Dense)	(None,	256)	29491456	
49 50	dense_1 (Dense)	(None,	128)	32896	
51 52	dense_2 (Dense)	(None,	6)	774	
53 54	Total params: 29,618,374 Trainable params: 29,618,374 Non-trainable params: 0				
57 58	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?"				
59 60	<pre>warnings.warn(2021-09-28 15:35:03.822398: I tensorflow/compiler/mlir/ mlir_graph_optimization_pass.cc:185] None of the MLIR Optimization Passes are enabled (registered 2)</pre>				
61	2021-09-28 15:35:04.886859: W cpu_allocator_impl.cc:80] All				
62	system memory. 2021-09-28 15:35:06.148204: W			•	
63	cpu_allocator_impl.cc:80] Allocation of 264257536 exceeds 10% of free system memory. 1/196 [] - ETA: 10:45 - loss: 1.7803 - accuracy: 0.15622021-09-28 15:35:06.746283: W tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of 264257536 exceeds 10% of free				
	system memory. 2021-09-28 15:35:06.812417: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile				
65	2021-09-28 15:35:07.936219: Vcpu_allocator_impl.cc:80] All				
	Page 2 of 6				

- 85 122/196 [============>.....] ETA: 2:10 loss: 1.5080 accuracy: 0.43622021-09-28 15:38:40.543956: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 86 2021-09-28 15:38:40.690824: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 87 127/196 [=============>.....] ETA: 2:01 loss: 1.4986 accuracy: 0.43872021-09-28 15:38:49.150247: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 88 130/196 [============>.....] ETA: 1:56 loss: 1.5004 accuracy: 0.43852021-09-28 15:38:54.131486: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 89 131/196 [============>....] ETA: 1:54 loss: 1.4971 accuracy: 0.43992021-09-28 15:38:55.860670: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 90 134/196 [=============>....] ETA: 1:49 loss: 1.4941 accuracy: 0.44032021-09-28 15:39:01.167886: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 91 135/196 [============>.....] ETA: 1:47 loss: 1.4926 accuracy: 0.44052021-09-28 15:39:03.241683: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 92 2021-09-28 15:39:03.327551: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile

- 98 2021-09-28 15:41:09.583371: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 99 2021-09-28 15:41:10.181819: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 100 2021-09-28 15:41:18.657621: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 101 2021-09-28 15:41:18.831871: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 102 2021-09-28 15:41:25.579704: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- accuracy: 0.4450 val_loss: 1.3055 val_accuracy: 0.4795
- 104 Epoch 2/10
- 106 Enach 3/10
- accuracy: 0.4623 val_loss: 1.3121 val_accuracy: 0.4661
- 108 Epoch 4/10

- 110 Epoch 5/10
- accuracy: 0.4796 val_loss: 1.2373 val_accuracy: 0.5045
- 112 Epoch 6/10
- accuracy: 0.4820 val_loss: 1.2397 val_accuracy: 0.5096
- 114 Epoch 7/10
- accuracy: 0.4871 val_loss: 1.2465 val_accuracy: 0.5141
- - accuracy: 0.4894 val_loss: 1.2250 val_accuracy: 0.5186
- 118 Epoch 9/10
- - accuracy: 0.4908 val_loss: 1.2403 val_accuracy: 0.5090
- 120 Epoch 10/10
- - accuracy: 0.4889 val_loss: 1.2215 val_accuracy: 0.5122
- 122 2021-09-28 16:56:29.230436: I tensorflow/core/kernels/data/
 shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
 while): 9 of 256
- 123 2021-09-28 16:56:39.366244: I tensorflow/core/kernels/data/
 shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 70 of 256
- 124 2021-09-28 16:56:49.415679: I tensorflow/core/kernels/data/ shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 138 of 256
- 125 2021-09-28 16:56:54.546661: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 126 2021-09-28 16:57:00.402096: I tensorflow/core/kernels/data/
 shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
 while): 232 of 256
- 127 2021-09-28 16:57:05.145727: I tensorflow/core/kernels/data/shuffle_dataset_op.cc:228] Shuffle buffer filled.
- 128 3/27 [==>......] ETA: 2:10 loss: 1.2197 accuracy: 0.58332021-09-28 16:57:18.161649: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 129 9/27 [=======>.....] ETA: 1:03 loss: 1.2483 accuracy: 0.54512021-09-28 16:57:36.596229: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 130 10/27 [========>.....] ETA: 56s loss: 1.2484 accuracy: 0.5406 2021-09-28 16:57:37.234667: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 131 2021-09-28 16:57:37.518125: 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
- 132 2021-09-28 16:57:37.647724: 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
- 133 2021-09-28 16:57:37.648732: 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
- 134 2021-09-28 16:57:37.649754: 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

- 135 2021-09-28 16:57:37.650803: 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
- 136 2021-09-28 16:57:37.651859: 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
- 137 2021-09-28 16:57:37.652071: 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
- 138 2021-09-28 16:57:37.652302: 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
- 139 2021-09-28 16:57:37.652515: 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
- 140 2021-09-28 16:57:37.652735: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'view': ICC profile tag start not a multiple of 4
- 141 2021-09-28 16:57:37.652965: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'lumi': ICC profile tag start not a multiple of 4
- 142 2021-09-28 16:57:37.653212: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'meas': ICC profile tag start not a multiple of 4
- 143 2021-09-28 16:57:37.653447: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'tech': ICC profile tag start not a multiple of 4
- 144 2021-09-28 16:57:37.653666: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'rTRC': ICC profile tag start not a multiple of 4
- 145 2021-09-28 16:57:37.653888: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'gTRC': ICC profile tag start not a multiple of 4
- 146 2021-09-28 16:57:37.654107: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'bTRC': ICC profile tag start not a multiple of 4
- 147 17/27 [============>.....] ETA: 29s loss: 1.2639 accuracy: 0.53492021-09-28 16:58:03.140635: W tensorflow/core/lib/png/ png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- accuracy: 0.5278
- 149 Accuracy: 0.5277777910232544
- 150 Loss: 1.263264536857605
- 151 end

152

154

- 153 Process finished with exit code 0