- 1 C:\Users\jdeag\Desktop\project\ArtificialIntel\BuildingIdentifier\venv\
 Scripts\python.exe C:/Users/jdeag/Desktop/project/ArtificialIntel/
 BuildingIdentifier/ImageAnnotation/KerasTunerDeagan.py
- 2 2021-09-29 13:41:10.409940: 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 2021-09-29 13:41:10.410149: 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 2021-09-29 13:41:25.009949: 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 2021-09-29 13:41:25.010893: 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 2021-09-29 13:41:25.011815: 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 2021-09-29 13:41:25.012779: 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 2021-09-29 13:41:25.013737: 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 2021-09-29 13:41:25.014650: 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 2021-09-29 13:41:25.015558: 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 2021-09-29 13:41:25.016465: 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 2021-09-29 13:41:25.017033: 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 2021-09-29 13:41:25.018375: 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	random_flip (RandomFlip)	(None,	256, 256, 3) 	0	
	random_rotation (RandomRotat				
33	conv2d (Conv2D)	(None,	254, 254, 32)	896	
35	<pre>max_pooling2d (MaxPooling2D)</pre>	(None,	127, 127, 32)		
37 38	conv2d_1 (Conv2D)	(None,	125, 125, 64)	18496	
	max_pooling2d_1 (MaxPooling2	(None,	62, 62, 64)	0	
41	conv2d_2 (Conv2D)	(None,	60, 60, 128)	73856	
	conv2d_3 (Conv2D)	(None,	58, 58, 128)	147584	
	max_pooling2d_2 (MaxPooling2			0	
47	flatten (Flatten)	(None,	107648)	0	
49 50	dense (Dense)	(None,	256)	27558144	
51	dense_1 (Dense)	(None,	128)	32896	
53	dense_2 (Dense)	(None,	6)	774	
55 56	Total params: 27,832,646 Trainable params: 27,832,646 Non-trainable params: 0				
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?"				
62	2021-09-29 13:41:26.309543: I tensorflow/compiler/mlir/ mlir_graph_optimization_pass.cc:185] None of the MLIR Optimization Passes are enabled (registered 2) 1/196 [] - ETA: 13:18 - loss: 1.7830 -				
63					
	accuracy: 0.06252021-09-29 13:41:30.015526: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile				
64					
65	5/196 [Loss: 3.1910 -				
	accuracy: 0.20622021-09-29 13				
44	<pre>png_io.cc:88] PNG warning: i0 13/106 [></pre>				
00	13/196 [>] - ETA: 6:46 - loss: 2.1086 - accuracy: 0.33892021-09-29 13:41:56.665412: W tensorflow/core/lib/png/				
	png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile				
	Page 2 of 6				

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File - KerasTunerDeagan
115 Epoch 9/10
- accuracy: 0.4870 - val_loss: 1.2333 - val_accuracy: 0.5013
117 Epoch 10/10
- accuracy: 0.4838 - val_loss: 1.2424 - val_accuracy: 0.5019
119 2021-09-29 15:11:27.833510: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 49 of 256
120 2021-09-29 15:11:37.687686: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 187 of 256
121 2021-09-29 15:11:38.663089: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: known incorrect sRGB profile
122 2021-09-29 15:11:41.123529: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:228] Shuffle buffer filled.
    3/27 [==>.....] - ETA: 35s - loss: 1.2495 -
123
    accuracy: 0.54172021-09-29 15:11:46.727938: W tensorflow/core/lib/png/
    png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
124 9/27 [=======>.....] - ETA: 32s - loss: 1.2702 -
    accuracy: 0.51392021-09-29 15:11:58.719134: W tensorflow/core/lib/png/
    png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
125 2021-09-29 15:11:59.059579: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: known incorrect sRGB profile
126 2021-09-29 15:11:59.079059: 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
127 10/27 [========>.....] - ETA: 28s - loss: 1.2732 -
    accuracy: 0.51562021-09-29 15:11:59.129278: 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
128 2021-09-29 15:11:59.129543: 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
129 2021-09-29 15:11:59.192592: 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
130 2021-09-29 15:11:59.192757: 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
131 2021-09-29 15:11:59.193019: 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
132 2021-09-29 15:11:59.193264: 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
133 2021-09-29 15:11:59.193492: 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
134 2021-09-29 15:11:59.193720: 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
135 2021-09-29 15:11:59.193949: 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
```

136 2021-09-29 15:11:59.194174: W tensorflow/core/lib/png/png_io.cc:88] PNG

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

- 136 a multiple of 4
- 137 2021-09-29 15:11:59.194401: 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
- 138 2021-09-29 15:11:59.194628: 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
- 139 2021-09-29 15:11:59.194851: 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
- 140 2021-09-29 15:11:59.195077: 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
- 141 2021-09-29 15:11:59.195302: 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
- 142 17/27 [==============>.....] ETA: 12s loss: 1.2789 accuracy: 0.51292021-09-29 15:12:04.841787: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 144 Accuracy: 0.5081018805503845
- 145 Loss: 1.2853010892868042
- 146 end
- 147
- 148 Process finished with exit code 0
- 1/.0