Models marked in green are good models

Best Model

	Vanilla1	Vanilla2	Vanilla3	Vanilla4	Vanilla5	Vanilla6	Vanilla7	**VanillaB5**	Vanilla9	Vanilla10	Vanilla11	Vanilla12	Vanilla13	Vanilla14	Vanilla15	Vanilla16	Vanilla17
Batch Size - Train																	
Batch Size - Val																	
Image Resize								112x112									
Batch Normalization																	
Pooling																	
Ratio BN, CNN, 2D - order																	
Kernal Regularizer in DepConv2D																	
Image Normalization (Image255)																	
Image augmentation																	
Test Size																	
GAP																	
Flatten Layer																	
Dense Layer																	
Dense Layer Size																	
Final Layer Activation function							softmax	softmax	softmax								
Dropout Values																	
Loss																	
Loss Weights																	

Learning Rate (best model — VanillaB5):
Optimizer = SGD
LR = 0.01
Momentum = 0.9
Decay = None
Decay factor = 0.01

	Conv Blocks	Max Filters
VanillaB5	4	64-128-256-512

Epochs Run: 39 / 65k

Accuracy (VanillaB5):
```
['age_output_acc': 40.7738,
 'bag_output_acc': 66.369,
 'emotion_output_acc': 72.9663,
 'footwear_output_acc': 61.5575,
 'gender_output_acc': 83.2837,
 'image_quality_output_acc': 54.7819,
 'pose_output_acc': 70.4643,
 'weight_output_acc': 63.0288]
```