

Final Project CSC249 2020 Spring
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Model:

We used pretrained Resnet152, Connected with 2 linear layers and BatchNorm1d

We used Adam optimizer with learning rate=0.02 and epoch 100

Loss was BCE Logit Loss

Novelty:

We assigned class weights to calculate loss so that the model will consider the minority classes more that was misclassified.

Validation Set Performance:

Precision: 28.6 Recall: 34.8 F1: 29.6