

4155 Group10 Project Mentor Suggestion

Group Members:

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TA:

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Mentor Suggestions:

1. Try to use a simpler model such as VGG, AlexNet instead of using ResNet.

Response:

Implemented

We take our TA's advice and decide to use AlexNet and VGG to replace ResNet so that we can reduce the complexity of the model and focus on the experiment better. We can compare the structure's impact on the performance more easily.

2. Try to use synthetic data instead of real data if there is extra time.

Response:

Not implemented

Due to the workload and time reasons, we decide not to create synthetic data at the end of the term. We decide to stick to our original plan, which is the data found in Kaggle and the data we crawled by ourselves.