

EndEval Task

Use a pre-trained network (trained on ImageNet) to develop a classification model that distinguishes between defective and normal track images. In your report, specify the classification accuracy achieved on the test set and display sample test images that were correctly classified, as well as those that were misclassified. Higher accuracy, better model. You may apply appropriate data augmentation techniques to improve accuracy.

Link for the dataset:

<https://drive.google.com/file/d/1OsSZy0vtTe59rxTGh9EHlPzPFIQUmG2e/view?usp=sharing>

After completing the task make your final pdf file compiling: Whole Code, Performance result(), some pictures of predictions and your whole approach in detail