26.Mobile Segmentation Dataset

Dataset:

The dataset is organized into the following structure:

Mobile\_Segmentation\_Dataset/: The main folder containing all the images.

good/: Subfolder containing images of surfaces without defects.

ground\_truth\_1/: Subfolder containing images with ground truth annotations for defect type 1.

ground\_truth\_2/: Subfolder containing images with ground truth annotations for defect type 2.

oil/: Subfolder containing images of surfaces with oil stains.

scratch/: Subfolder containing images of surfaces with scratches.

stain/: Subfolder containing images of surfaces with other types of stains.

Objective:

The objective of this competition is to develop a machine learning model that can accurately segment and classify images of mobile surfaces into one of the following categories: good, ground\_truth\_1, ground\_truth\_2, oil, scratch, and stain.

<https://grafest-bucket-neural-nexus-ctf.s3.ap-south-1.amazonaws.com/Neural+Nexus+Dataset/Image+classification+and+CV/Mobile+Segmentation+Dataset+Raw.zip>