

MAD_Grad_Bandi_Divya_Sravani User's Guide

Introduction:

A guide to using the app, MAD_Grad_Bandi_Divya_Sravani to predict the level of rust and corrosion on boxcars based on uploaded images.

App Usage:

Upon launching the app, you'll be greeted with the initial screen displaying an imageView and labelView. This screen presents the image used for prediction along with the corresponding prediction result.

Using the App:

Tap on the "Select Image" button to choose a picture from your device's photo library.

Select the image of a boxcar you want to analyze for rust and corrosion.

Viewing the Prediction:

After uploading the image, the app will process it and displays the condition of boxcar based on the predicted level of rust and corrosion.

The prediction is categorized into five levels based on the amount of rust and corrosion present, namely, worst, best, bad, good and average.

Reupload:

It is possible to reupload other images after viewing the prediction for one image. Select image feature is always visible on the screen.

Key Features:

Image Upload: Easy to upload images from the device's photo library.

Prediction Display: Instantly view predictions for the level of rust and corrosion on boxcars.