SimCLR-Based Potato Disease Classification Model

Load and transform potato disease images using PyTorch's ImageFolder.

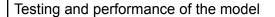
Train a ResNet18-based SimCLR model for contrastive feature learning.

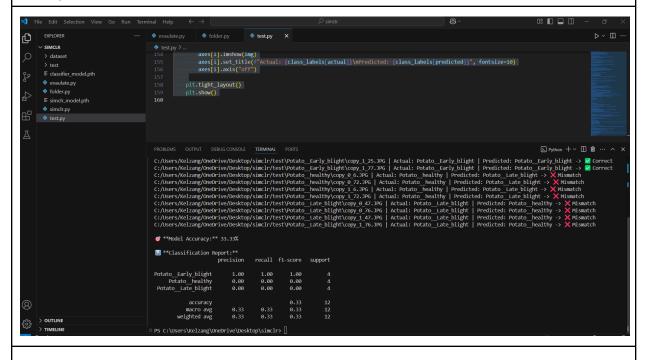
Use the trained SimCLR encoder to extract meaningful features.

Train a classifier using extracted features to categorize images into three classes.

Save trained models for later use in inference and deployment.

Training the model









Actual: Potato_healthy





