Transfer learning is a machine learning technique where a pre-trained model (trained on a large dataset like ImageNet) is used as a starting point for a new task with a smaller dataset. Instead of training a model from scratch, we "transfer" the learned features from one domain to another. This significantly improves accuracy and reduces computational cost, especially in deep learning tasks like image classification, object detection, and segmentation.

Approach

1) Rue Trevinech :- Generic problem Closses

2) Transfer Learning: Domain Specific