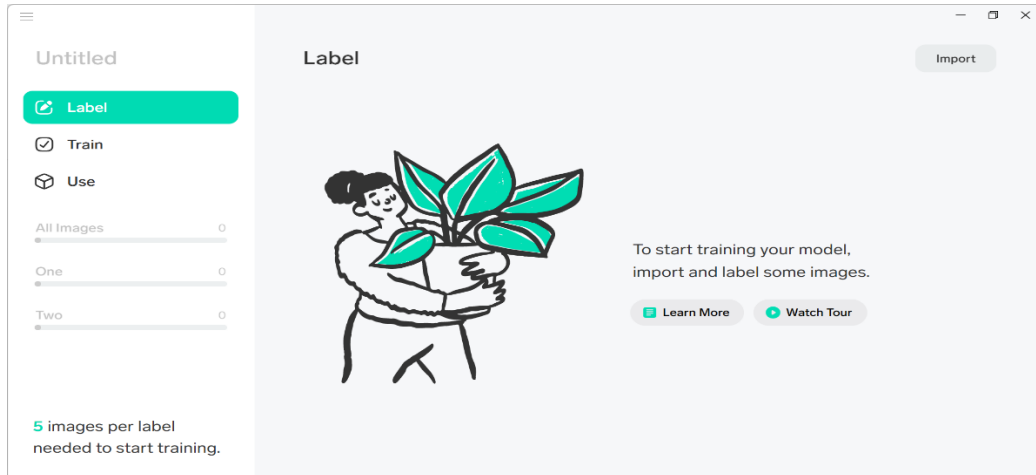


**Experiment5:** Lobe.ai - Build custom models using the visual tool for Object recognition and sentiment analysis that can convert facial expressions into emotions.

Step1: Download and Install **Lobe.ai** in your system.

Step2: Open Lobe.ai



Step3: Give the title of the project.

Step4: Click on **import** and click on **images** to upload image from your computer or click on **camera** and give your own picture. For each emotion it requires 5 images and label each image with respective emotion.

Step5: Click on **train** so that the system will be trained to the emotions from the uploaded images.

Step6: Click on **use** so that we can play by importing test images either from system or through camera. After giving test image the system will identify and it displays the correct emotion as the label. If it shows wrong emotion, we correct it and it is added to the trained list.