Plant leaf disease detector
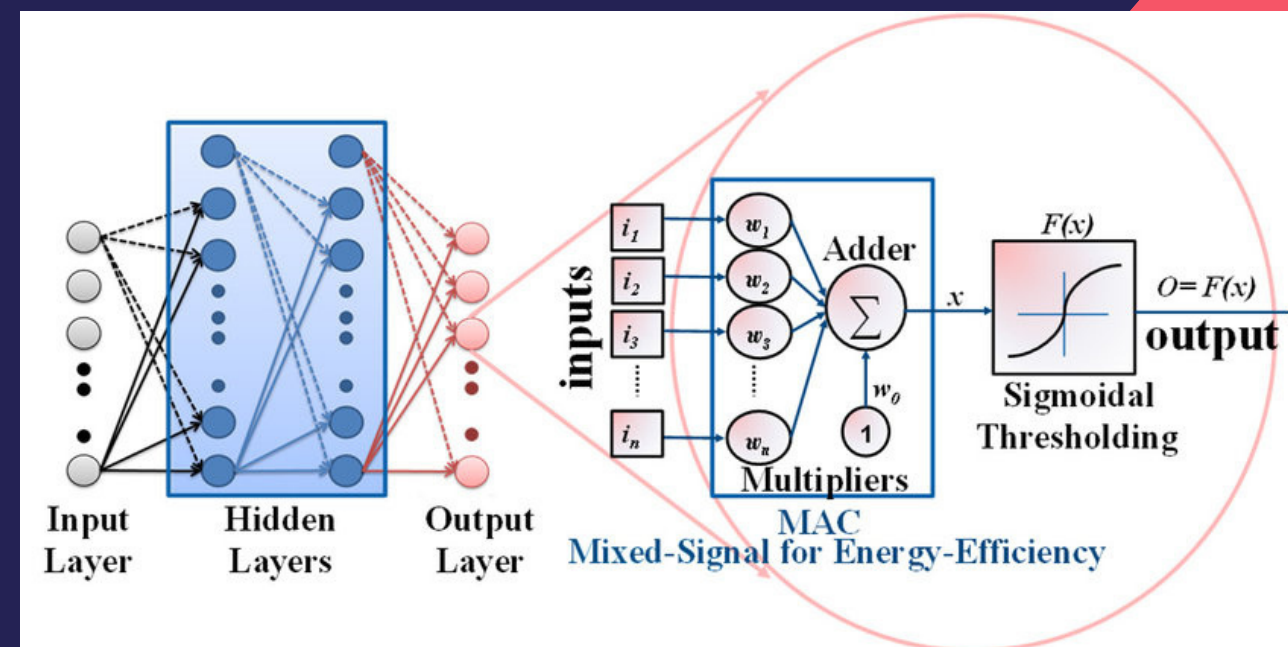
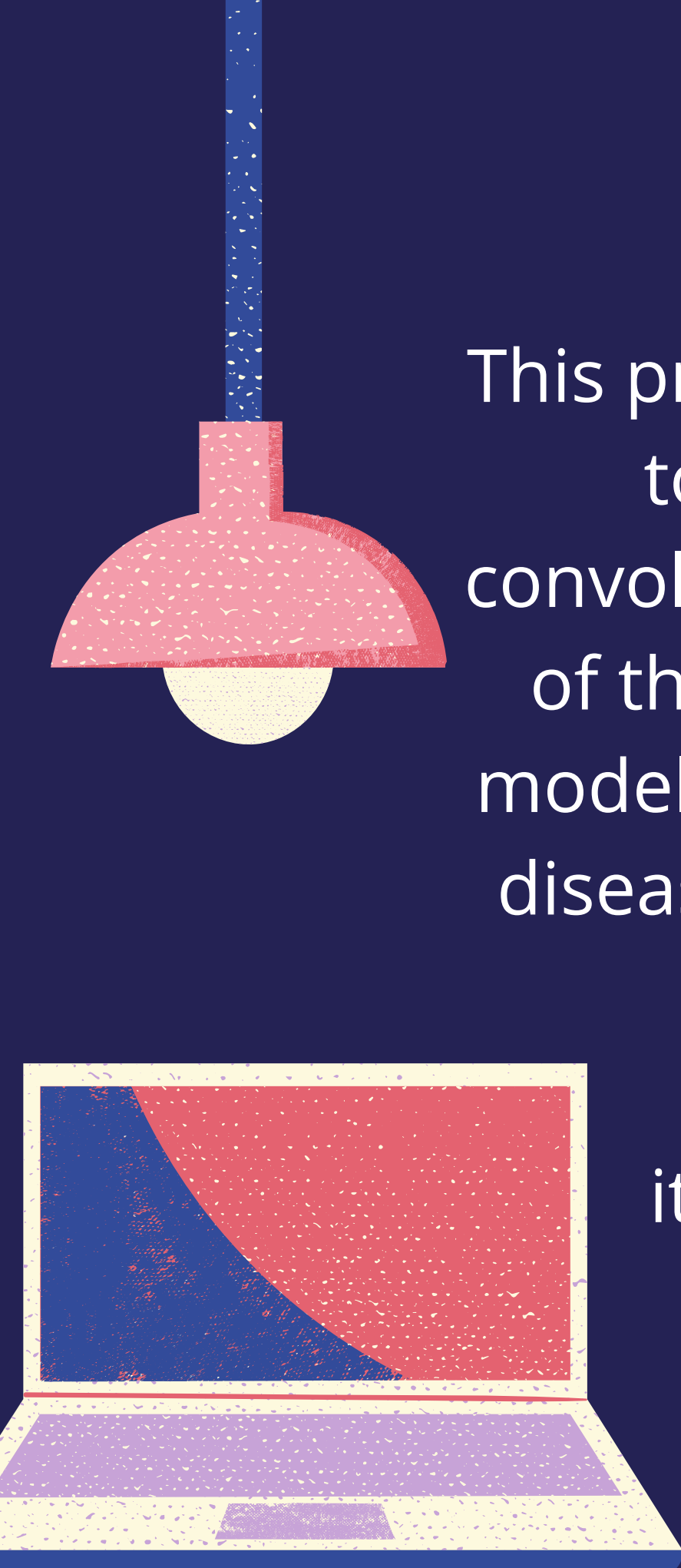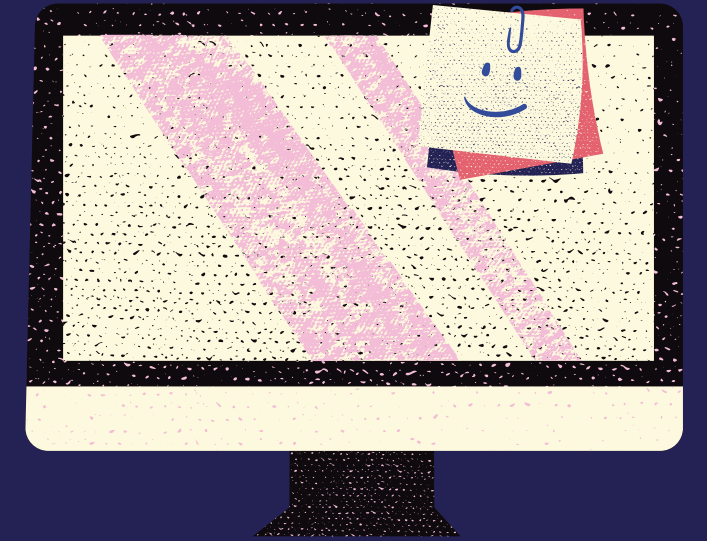## Normal leaf

leaf with disease

CNN MODEL

About The Project:

This project is based on the image classification technique. We are going to use Deep Learning for this project. We familiarized with the convolution neural network(CNN).In the project, we are going to use one of the transfer learning technique i.e Resnet 50, and we will train our model on the basis of different pictures of leaves suffering from various disease after that we will compare the model with normal leaf pictures and will check how much accuracy we are getting from it.

it is also a real-life problem-based project that can be used in agricultural purposes

Tools Used:

1. Google colab

2. Python