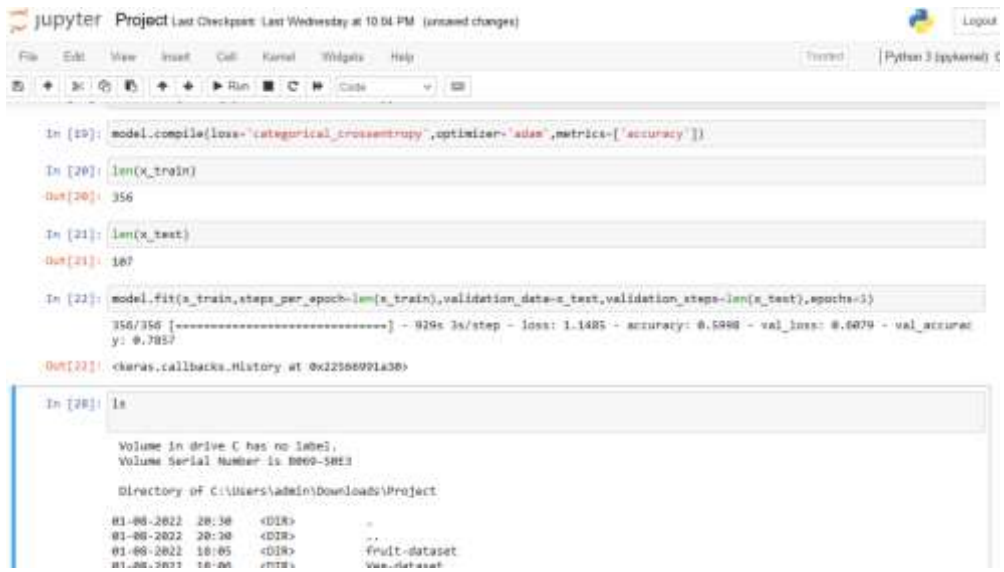
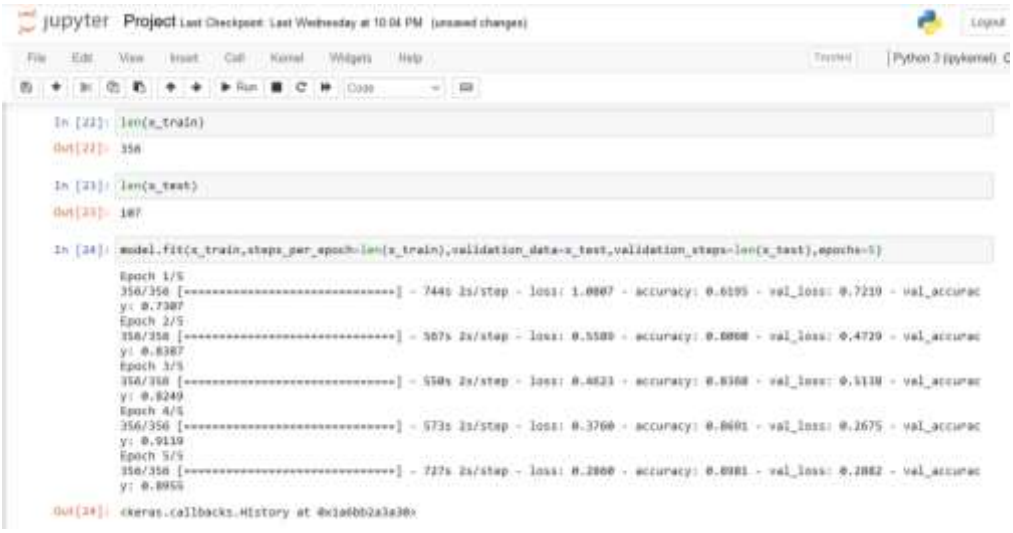
Figure 1 Python coding for plant disease detection in jupyter notebook



(a) Single epoch



(b) five epochs

Figure 2 Accuracy of tested dataset by CNN

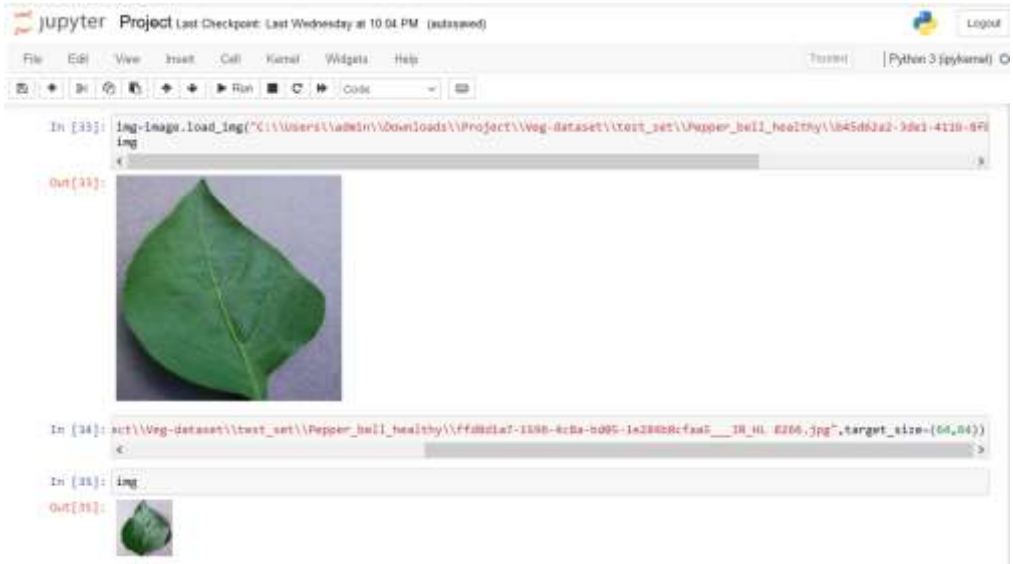


Figure 3 Original and reframed image in the model

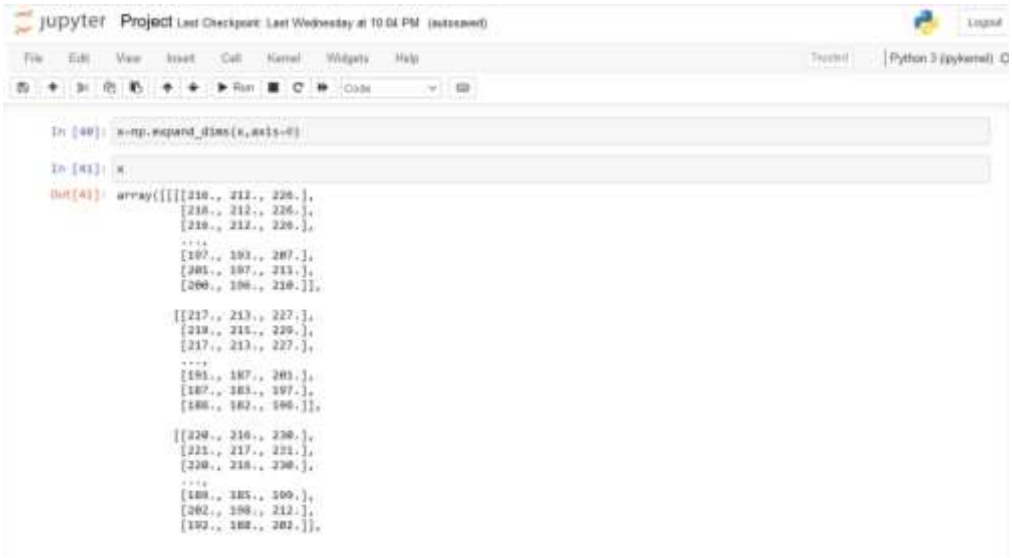


Figure 4 Image array structure built in python coding

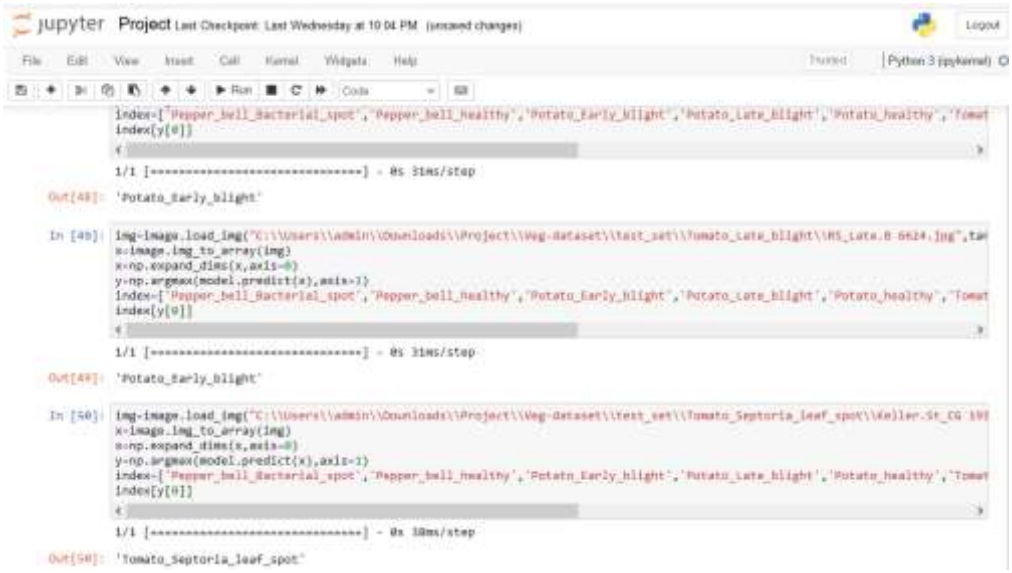


Figure 5 Test results for plant disease detection using CNN

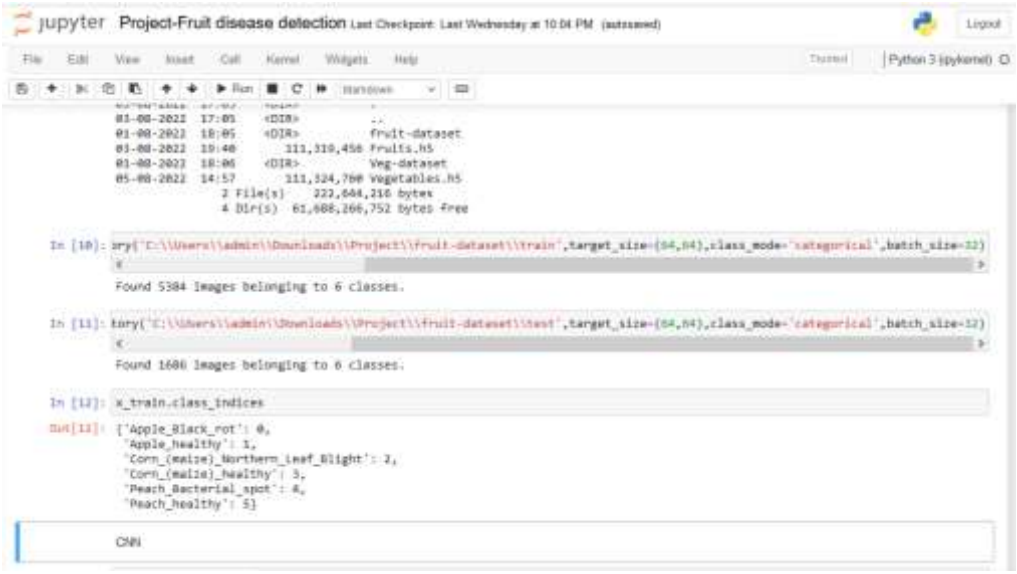


Figure 6 Coding for fruit disease detection using CNN

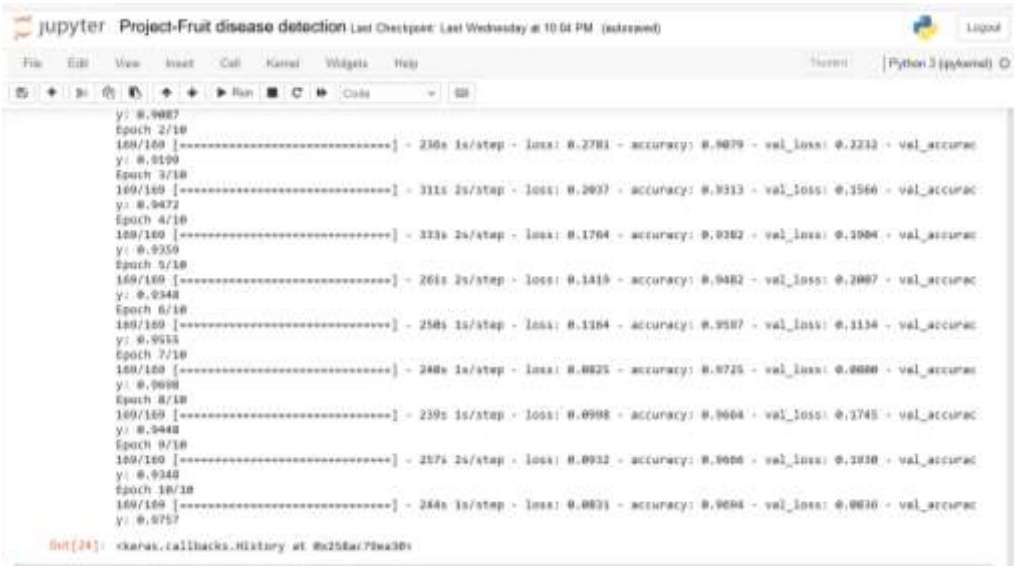


Figure 7 Training results for fruit disease detection using CNN

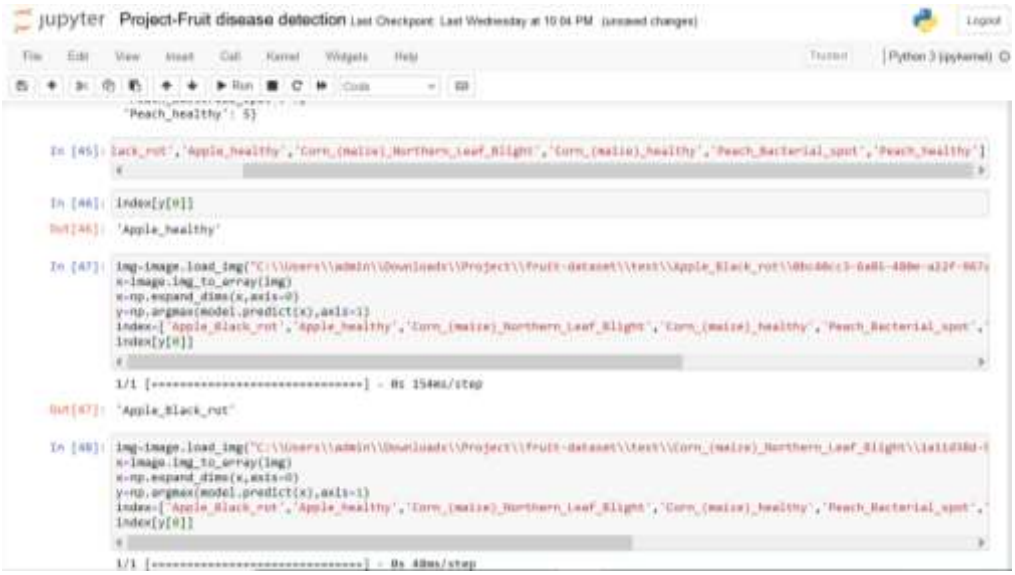


Figure 8 Test results 1 for fruit disease detection using CNN

Figure 9 Test results 2 for fruit disease detection using CNN

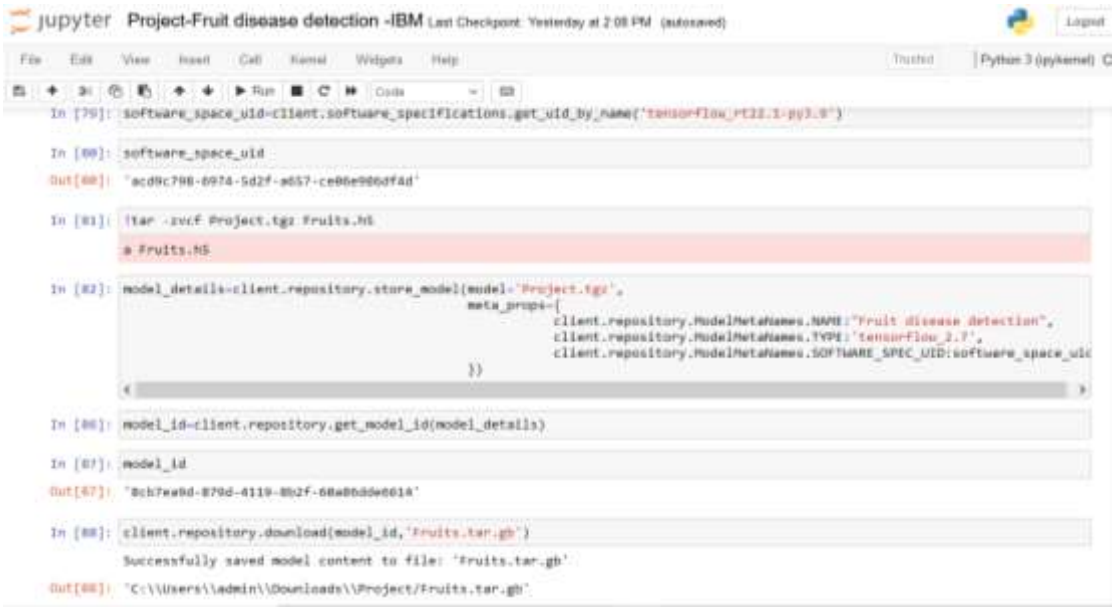


Figure 10 IBM deployment in local system

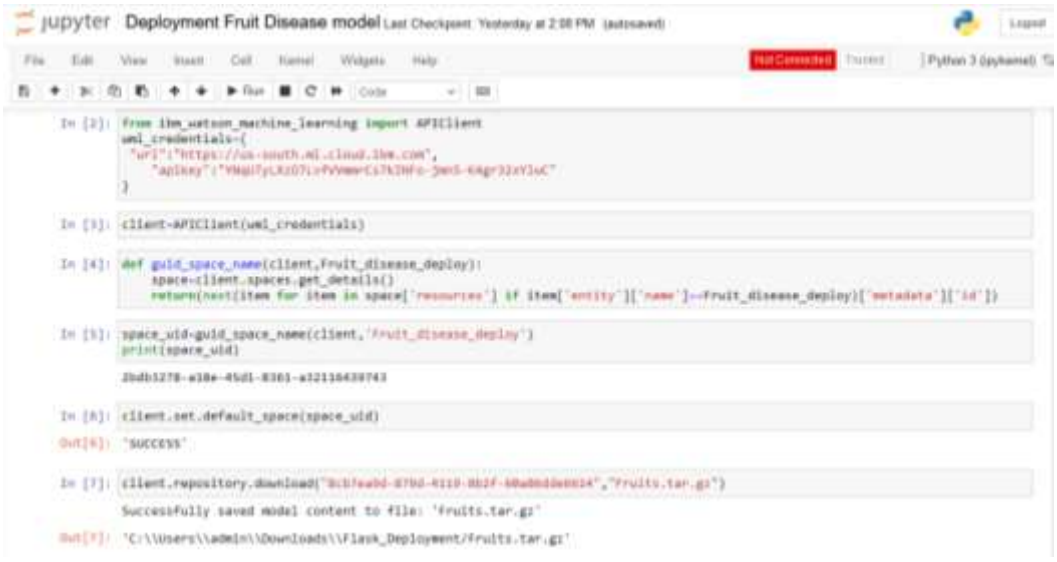


Figure 11 Flask deployment in local system

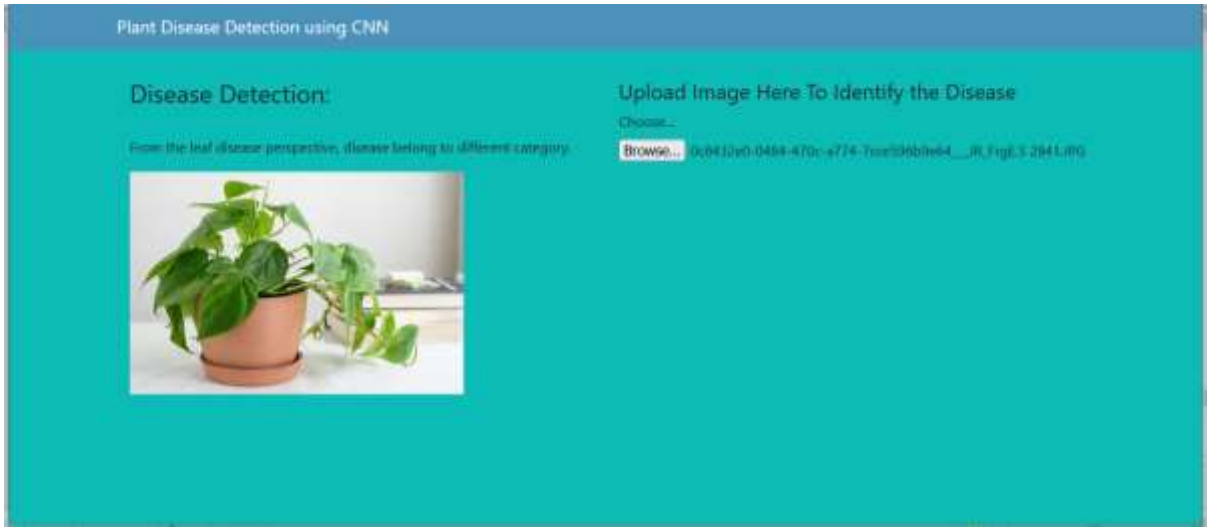


Figure 12 Html deployment of plant disease detection using CNN