

Figure 1 Python coding for plant disease detection in jupyter notebook

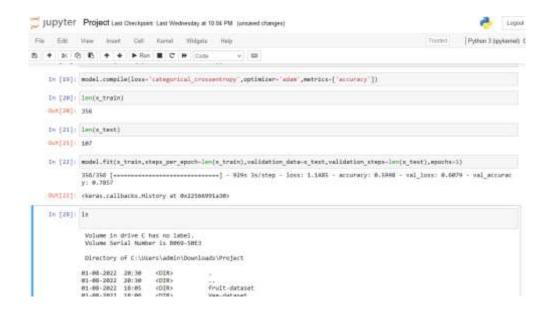


Figure 2 Accuracy of tested dataset by CNN

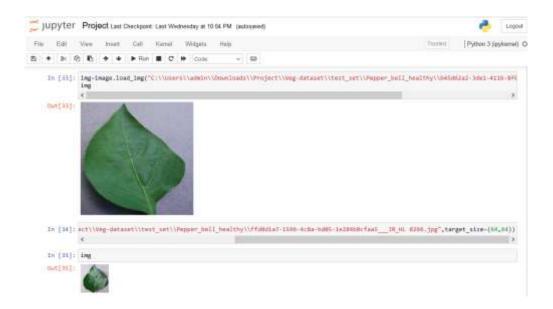


Figure 3 Original and reframed image in the model

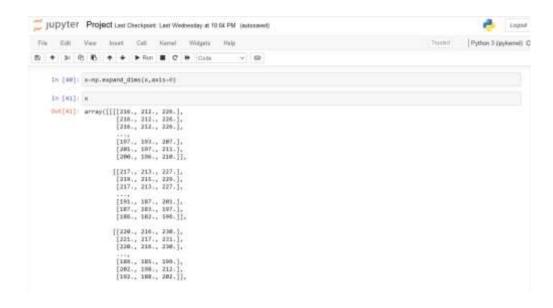


Figure 4 Image array structure built in python coding

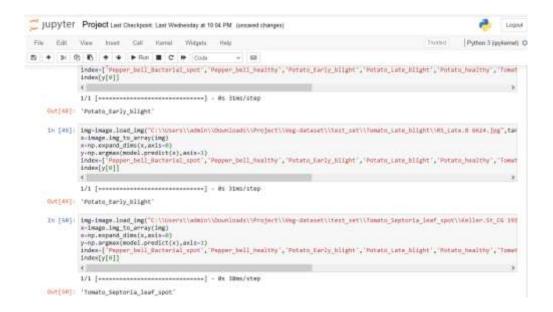


Figure 5 Test results for plant disease detection using CNN

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Figure 6 Coding for fruit disease detection using CNN

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tpuch 2/10
169/169 [--
         y: 0.0100
Eputh 3/10
    169/169 [------] - 3115 25/5tap - loss: 0.2007 - accuracy: 0.3313 - val loss: 0.1566 - val accurac
    y: 8,9472
Epoch 4/10
        149/149 [-
V: 0.9757
 Sitt(24): ckaras.callbacks.History at 8x258ac79wa38s
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Figure 7 Training results for fruit disease detection using CNN

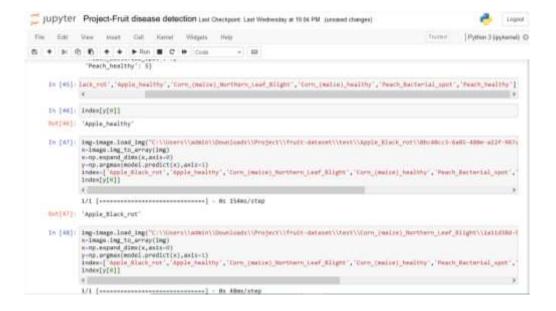


Figure 8 Test results 1 for fruit disease detection using CNN



Figure 9 Test results 2 for fruit disease detection using CNN