



plant disease prediction

Our India is the second populated country in the world and most of people of our country relies on farming. But due to lack of education in our farmers every year tons of crops got some diseases and the over all yield of the corps decreases. Also, the agriculture field is the backbone of Indian economy and these diseases are biggest ongoing challenge that our farmers are facing.

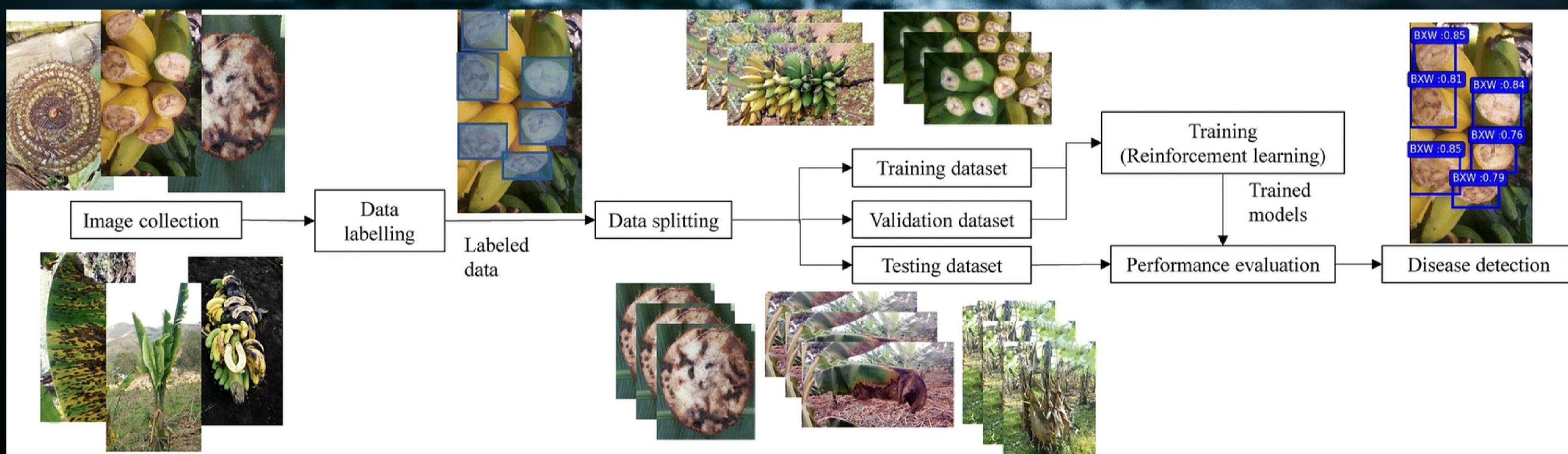
ACKNOWLEDGMENT

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PROJECT DESCRIPTION

Nowadays The use of automated monitoring and management systems are gaining increasing demand with technological advancement. Our project is an application which will detect the different Plants diseases by providing just images of the plant and predict/recommend the best possible disease that the plant is having. It also provides the effective remedial measures such as what action should be taken by farmer to prevent these diseases further.

This project is a simple mobile application that uses the camera of the phone to take pictures and analysis the diseases.



CONCLUSION

In the agricultural fields loss of yield mainly occurs due to widespread disease. Mostly the detection and identification of the disease is noticed when the disease advances to severe stage therefore, causing the loss in terms of yield, time and money. The proposed system is capable of detecting the disease at the earlier stage as soon as it occurs on the expert to a certain extent is possible.

FUTURE SCOPE

By looking at the present day scenario This project can be further extended by integrating with E-commerce in this project as the user is already getting the information about the disease and the possible remedies to overcome that disease, we can imagine a huge upthrust of future yield of crops that can be beneficial for farmers as well as mutual growth of a country.