

AICTE BUILD A THON TRAINING

Topic: Artificial intelligence

Training date: 20.07.22 to 26.07.22

Project title: Fertilizers_Recommendation_System_For_Disease_Prediction

Data Provided: Data set for Plant and fruit

Steps:

The coding was written using python in Jupyter notebook in the system.

The dataset was used to train and test the AI model.

The test sets were validated.

After validation, the model was deployed in IBM cloud.

The technical architecture was given in Figure 1.

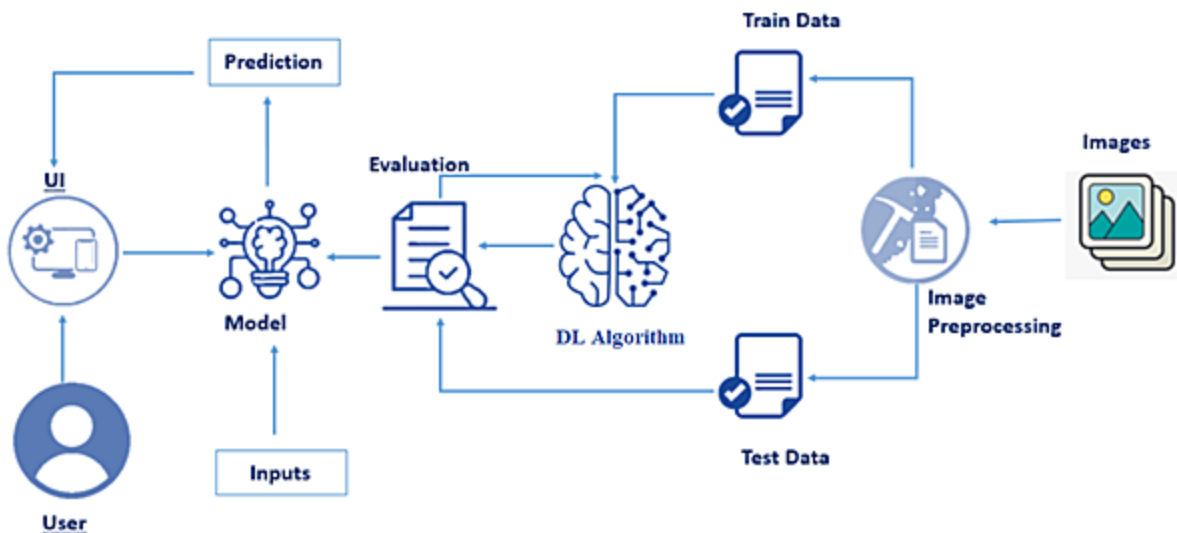


Fig. 1 Technical architecture for ANN plant and fruit disease detection