

Business Problem

Implement an AI solution for plant disease detection in large Farms where disease detection at the last stages leads to crop loss and farmer suicides. A predictive Deep Learning model trained on dataset for ultra fast training will enable us to develop an extremely efficient, reliable and cost effective solution for plant disease detection. To create a Telegram bot(PlantDoctor_bot) which uses this model to suggest solutions for preventing the disease to spread in the farm and thereby improving the crop yield.

