**Plant Disease Identification**

**How we built:**

It solves the problems that are currently going on the Agricultural sector, some farmers have more experience to find the diseases that occur on the plants, but toady more number of youngsters are going to the Agricultural fields, so he has no experience and new to this condition, whenever the disease attacks the plants, they don't to recognize which kind of attack is, how to solve? so many questions are facing by these new persons to this field. Finally, we solve this problem, by making a Mobile that works machine learning based on the Tensor flow model. It shows the disease of the plant, by simply taking the picture of the ­­plant. ­­­­­­

**Challenges I ran into**

Our challenge is, Overfitting and Validation Accuracy, first we train the model using very less datasets, so it leads to the Overfitting, then we solve this issue by making large dataset collect from Cagle. Another problem is Validation Accuracy, because due the model we trained, to solve we use the CNN and increase the epochs.

**Made With**

Tensor Flow, TensorFlowLite, Android

**GitHub** [**https://github.com/hemakumarm72/Plant-Disease-identity**](https://github.com/hemakumarm72/Plant-Disease-identity)

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