**Fertilizers Recommendation System For Disease Prediction**

**PROBLEM STATEMENT**

Mr. Yuvaraj is 24years old man and he was interest in agriculture activity. Because Agriculture is the most important sector in today’s life. But most plants are affected by a wide variety of bacterial and fungal diseases. In recent years, the number of diseases on plants

* He wants to know the best solution for plants disease prediction
* He has faced a huge number of issues related to that.
* This problem is usually faced by the public.
* Mr. Yuvaraj to know the result immediately.

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| ***Who does the problem affect?*** | *Former and people affects because agriculture is Agriculture is the most important sector in today’s life. Disease are affect the plants, croups, soil and etc... So the productivity are decreased.* |
| ***What is the issue?*** | *The problems are affecting the*  *trees, soil, croups and etc…the*  *major problems affecting plants leaf’s.* |
| ***When does the issue occur?*** | *By the 1987, refuse had become a major problem: predicted the plant leafs. It affected trees in 99.35%ona held-out test set* |
| ***Where does the issue occur?*** | * *Agriculture.* * *Hospital.* * *House.* * *Garden* * *Park* * *Planting trees* |
| ***Why is it important that we fix the problem?*** | *Leaf is very import in trees. Because breathing is performed in these trees. Food preparation is depended up the CO2.the trees are capture.* |
| ***What solution to solve this issue?*** | * *Understand the mechanism of infection* * *Choose the right plants for your site* * *Use disease-resistant varieties* * *Keep a clean garden: roguing,rotating crops, and sanitizing tools* * *Create a well-balanced soil.* * *Keep plants healthy: proper watering, mulching, and fertilizing.* * *Remember, most fungicides are preventives, not cures* * *Learn to tolerate some diseases* |
| ***What methodology used to solve the issue?*** | AI based using convolutional neural network (Cnn), Ann algorithm, and cv |