## PROJECT FLOW - Fertilizers Recommendation System for Disease Prediction

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Team ID	PNT2022TMID33700
Project Name	Fertilizers Recommendation System for Disease Prediction

## **CREATING A WEB APPLICATION:**

- > The initial stage is building the portal for predicting the leaf disease to the farmers.
- > The user interface is used to upload the images of a disease affected plant.
- > Then the model is built to diagnosis and predict the plant disease.
- > The final stage is recommending fertilizer to the high crop yield prediction.

## **STEPS FOR CREATING A WEB APPLICATION:**

- 1. Download the dataset.
- 2. Classify the dataset into train and test sets.
- 3. Add the neural network layers.
- 4. Load the trained images and fit the model.
- 5. Test the model.
- 6. Save the model and its dependencies.
- 7. Build a Web application using a flask that integrates with the model built.

