Fertilizers Recommendation System For Disease Prediction

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Project Structure:

Create a Project folder that contains files as shown below

```
■ Plant Disease D:\Plant Disease
✓ ■ Dataset Plant Disease
             > III fruit-dataset
            flask
              > static
                  templates
                                          and the second s
                                          ## predict.html
             > uploads
                             🛵 арр.ру
                             fruit.h5
                             precautions - fruits.xlsx
                             precautions - veg.xlsx
                            vegetable.h5
       Ibm training files
                           and CNN Deployment fruit training.ipynb
                           CNN Deployment vegetable training.ipynb
                           Fruit-Trainingibm.ipynb
                           🖶 Plant-Disease-Testing.ipynb
                          ■ training files
                           Fruit-Training.ipynb
                            🖶 Vegetable-Training.ipynb
```

The Dataset folder contains the training and testing images for training our model.

• We are building a Flask Application that needs HTML pages stored in the templates folder and a python script app.py for server side scripting

- we need the model which is saved and the saved model in this content is nutrition.h5
- templates folder contains home.html, image.html, and imageprediction.html pages.
- Statis folder had the css and js files necessary for styling the HTML page and executing the actions.
- Uploads folder will have the uploaded images(which are already tested).
- Sample_images will have the images which are used to test or upload.
- Training folder contains the trained model file.