

**V.S.B. ENGINEERING COLLEGE, KARUR**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**IBM NALAIYATHIRAN**

TEAM ID	PNT2022TMID33395
PROJECT NAME	Fertilizers Recommendation System for Disease Prediction

**PROJECT STRUCTURE:**

- The dataset folder contains two folders for the fruit and vegetable dataset which again contains a test and train folder, each of them have images of different diseases.
- The Flask folder has all the files necessary to build the flask application.
  - the static folder has the images, style sheets, and scripts that are needed in building the web page.
  - templates folder has the HTML pages.
  - uploads folder has the uploads made by the user.
  - app.py is the python script for server-side computing.
  - .h5 files are the model files that are to be saved after model building.
  - precautions excel files contain the precautions for all kinds of diseases.
- Fruit-Training.ipynb, Vegetable-Training, and Plant-Disease-Testing.ipynb are the training and testing notebooks.
- IBM folder contains IBM deployment files.