

**V.S.B. ENGINEERING COLLEGE, KARUR**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**IBM NALAIYA THIRAN**  
**PROJECT FLOW**

Date	14 November 2022
Team ID	PNT2022TMID33383
Project Name	Fertilizers Recommendation System for Disease Prediction

**PROJECT FLOW:**

- A web Application is built where,
  - A. Farmers can interact with the portal build
  - B. Interacts with the user interface to upload images of diseased leaf
  - C. Our model built analyses the Disease and suggests the farmer with fertilizers are to be used
- To accomplish the above task you must complete the below activities and tasks;
  - A. Download the dataset.
  - B. Classify the dataset into train and test sets.
  - C. Add the neural network layers.
  - D. Load the trained images and fit the model.
  - E. Test the model.
  - F. Save the model and its dependencies.
  - G. Build a Web application using a flask that integrates with the model built

