# Notes from supervisor meeting(1st):

Supervisor: Mohammed F. Khan

Date: 06/11/2024

Time: 14.00

1) try to find 2 distinct types of leaves of the crop and only train the dataset for those 2 diseases.

2) try to make it more towards the UK market.

3) do more research about the topic and about the datasets preferably from Kaggle.

4) talk to Charles about the robotic car.

5) what kind of hardware to be used in the robotic car such as depth sensor.

# Notes from the supervisor meeting(2nd):

Date: 18/11.2024

Time: 10.45

1. Start to train the model based on the identified plants and the diseases.
2. Check the accuracy of the model.
3. Then do the feature engineering of the model using the Otsu method and or histogram of oriented gradients.

# Notes from the supervisor meeting(3rd):

Date: 02/12/2024

Time: 10.40

1. Questions to ask the sir:

What has to be done for the technological review.

Read the papers and gather the information for the review.

1. Apply early stopping.
2. Do feature extraction, feature engineering.
3. Try the transfer learning models too.

# Notes from the supervisor meeting(4th):

Date: 17/12/2024

Time: 14.00

1. Apply the hsv colorspce for the model.
2. Try to visualize the output the output of the otsu method.
3. Do the research on the data about the plant disease.