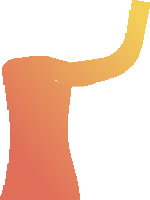
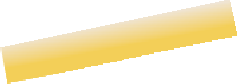
1. Crop And Weed Detection

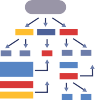


**Project Submission Report**





# 1 Brief on the Project





2 Deliverables of the Project

Weed is an unwanted thing in agriculture. Weed use the nutrients, water, land and many more things that might have gone to crops. Which results in less production of the required crop. The farmer often uses pesticides to remove weed which is also effective but some pesticides may stick with crop and may causes problems for humans



Outcomes:

Weed Detection Accuracy:The performance outcome is measured by the accuracy of the weed detection model in correctly identifying and classifying weeds.

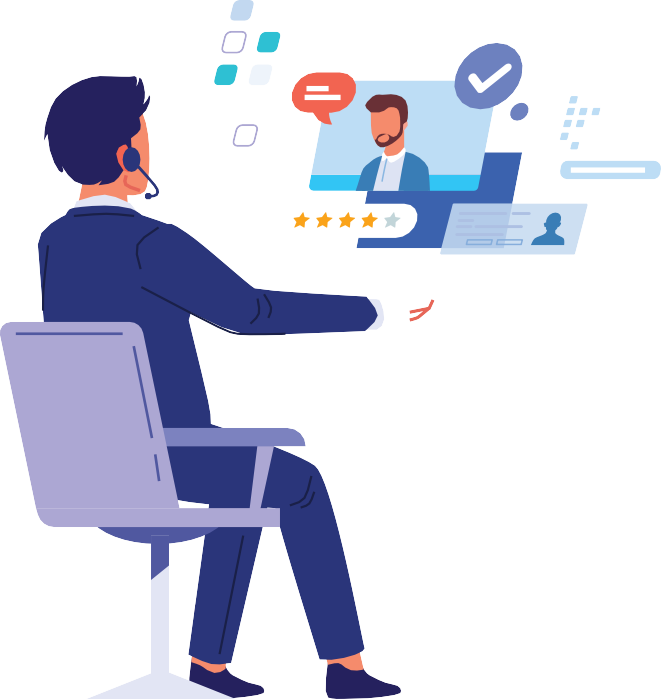
A high accuracy rate indicates that the system can effectively detect and differentiate weeds from crops.

Crop Identification Accuracy:The performance outcome is measured by the accuracy of the crop identification model in correctly identifying and classifying different types of crops.

A high accuracy rate indicates that the system can accurately identify and classify different crops, enabling targeted spraying.



# 4 Resources



5 Personal Details

**Da**

**Data set source: Provided By Company, Dataset with labeling.**

**References:** https://www.annalsofrscb.ro/index.php/journal/article/view/7386

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# 6 Milestones

Reference for this – Data Science

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| --- |
| Milestones |
|  |
| Deﬁne a problem |
| Understanding the business problem |
| Understanding the business problem |
| Get the Data |
| Explore and pre-process data |
| Choosing the python platform |

|  |
| --- |
| Milestones |
|  |
| Create Features |
| EDA |
| Create Model |
| Model Evaluation |
| Report Writing |
| Project submission |