Plant Disease Detection Robot

Fast and accurate plant disease detection is critical to increasing agricultural productivity in a sustainable way. Traditionally, human experts have been relied upon to diagnose anomalies in plants caused by diseases, pests, nutritional deficiencies or extreme weather. However, this is expensive, time consuming and in some cases impractical. To counter these challenges, research into the use of image processing techniques for plant disease recognition has become a hot research topic

To learn more visit our website then web link:-" https://plant-disease-detection-ru8q.onrender.com/ "

* Required

1. **Please Select your age range** *

   Mark only one oval.

   ◯ 15-18

   ◯ 18-30

   ◯ 30-45

   ◯ 50+

2. **What is your gender?** *

   Mark only one oval.

   ◯ Male

   ◯ Female

3. **What is your current level of education?** *

Mark only one oval.

- ( ) School
- ( ) College
- ( ) Bachelors
- ( ) Masters
- ( ) PHDor Higher

4. **Have you ever visited any agribusiness Farm or Greenhouse or any kind of Garden ?** *

Mark only one oval.

- ( ) Yes
- ( ) No

5. **Do you have a garden?** *

Mark only one oval.

- ( ) Yes
- ( ) No

6. **Do you agree that, "Farming plays a vital role in feeding both human and livestock populations globally"?**   *

Mark only one oval.

◯ Strongly Agree

◯ Agree

◯ Neutral

◯ Disagree

◯ Strongly Disagree

7. **"If we can use a bot to detect plant disease by image processing it would be helpful!"-what do you think?**   *

Mark only one oval.

◯ Strongly Agree

◯ Agree

◯ Neutral

◯ Disagree

◯ Strongly Disagree

8. **Is it hard to detect the plant's disease properly and take a proper step to solve for a person with lack of knowledge?**   *

Mark only one oval.

◯ Strongly Agree

◯ Agree

◯ Neutral

◯ Disagree

◯ Strongly Disagree

9.   **What do you think about "plant diseases detection by image processing or**   *
     IOT"?

     Mark only one oval.

     ◯ Effective

     ◯ Maybe effective

     ◯ Non effective

10. **Do you think a robot will be able to make the work of the Gardener/Farmer**   *
     more transparent?

     Mark only one oval.

     ◯ Strongly Agree

     ◯ agree

     ◯ Neutral

     ◯ Disagree

     ◯ Strongly disagree

11. **Do you think a robot will be able to make the work of the Harvester more**   *
     apparent?

     Mark only one oval.

     ◯ Strongly Agree

     ◯ Agree

     ◯ Neutral

     ◯ Disagree

     ◯ Strongly disagree

12. **Do you agree that this technology could potentially improve harvesting?** *

Mark only one oval.

◯ Strongly Agree

◯ Agree

◯ Neutral

◯ Disagree

◯ Strongly Disagree

13. **If you were to use a plant disease detection tool, what features would be**   *
most important to you?

Mark only one oval.

◯ Reliability

◯ Flexibility of robot

◯ Broad info about plant diseases

14. **Are you willing to fund a project like this if it is feasible enough?* ** *

Mark only one oval.

◯ Yes

◯ No

15. Would you be willing to pay for a plant disease detection tool, and if so, how much?   *

    Mark only one oval.

    ( ) less than one thousand

    ( ) less than five thousand

    ( ) less than ten thousand

    ( ) less than twenty thousand

16. **"It can be used more transparently for green house to detect plant's diseases more efficiently"**   *

    Mark only one oval.

    ( ) Strongly agree

    ( ) Agree

    ( ) Neutral

    ( ) Disagree

    ( ) Strongly Disagree

17. **Please mention if you have any future ideas, features or improvements or change for this project that you would like to see in the future!**

    _____

    _____

    _____

    _____

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Google Forms