

DIRT DEFENDER CEILING FAN

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October 3, 2023

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Overview

- DirtDefender ceiling fan simplifies maintenance by automatically removing dust and dirt from its blades, sparing users from frequent cleaning chores.
- This not only ensures the fan's efficiency but also contributes to better indoor air quality by reducing the circulation of allergens.



Introduction

- Traditional fans can be noisy and require manual cleaning, often spreading dust and allergens, diminishing air quality.
- DirtDefender Ceiling Fan not only saves you time and effort but also enhances indoor air quality for a healthier environment.



Motivation of the Project

- Revolutionize home comfort and cleanliness by leveraging IOT.
- To simplify fan maintenance , enhance indoor air quality, and provides users with a modern, convenient, and intelligent solution for a cleaner and healthier space.



SDG and its Impact

- It contributes to SDG 3(Good Health and Well-being) by improving indoor air quality and promoting a healthier living environment.
- It supports SDG 9(Industry, Innovation, and Infrastructure) through innovation in home appliances, making them more efficient and user-friendly.



Plan of action

S.no	Plan of action	Duration
1	Problem Identification	1st August - 31st August
2	Literature Survey	1st September - 30th September
3	Module Identification	1st October - 15th October
4	Module Implementation	16th October - 15th November
5	Report	16th November - 30th November

Thank you