POWER PIONEERS

GARBAGE SEGREGATOR

- SHIPRA
- AFRA FIRDOUSE
- BUSHRA SHAIK
- DEEPALAKSHMI
- RUKSANA SABA

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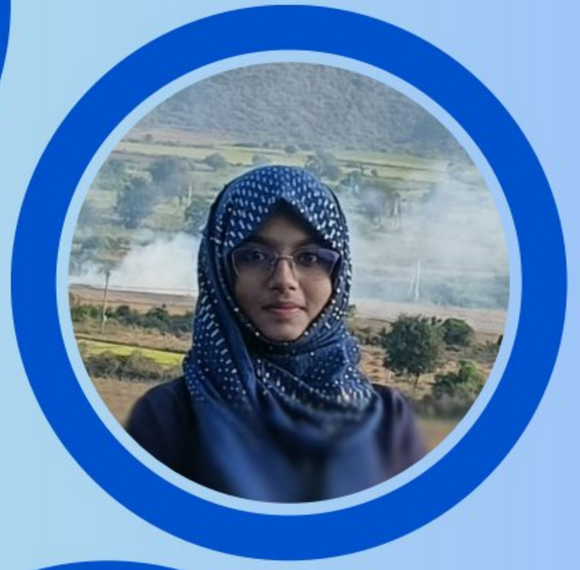

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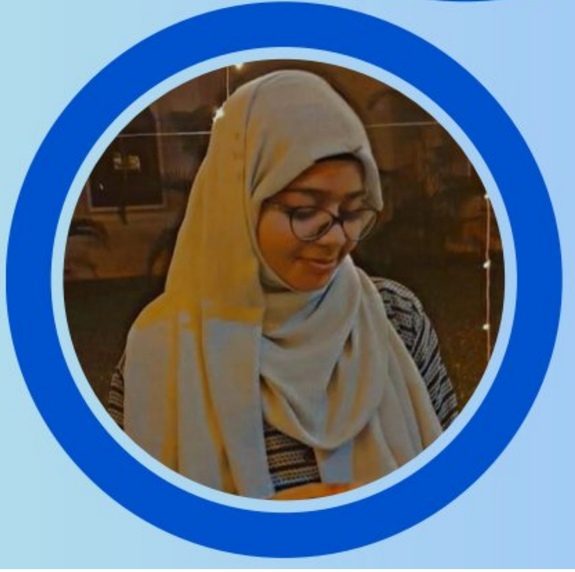

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ACKNOWLEDGEMENT

FIRST AND FOREMOST, WE WOULD LIKE TO EXPRESS OUR GRATITUDE TO OUR MENTOR, PROF.ANJAN, WHO WAS A CONTINUAL SOURCE OF INSPIRATION. HE PUSHED US TO THINK IMAGINATIVELY AND URGED US TO DO THIS HOMEWORK WITHOUT HESITATION. HIS VAST KNOWLEDGE, EXTENSIVE EXPERIENCE, AND PROFESSIONAL COMPETENCE ENABLED US TO SUCCESSFULLY ACCOMPLISH THIS PROJECT. THIS ENDEAVOUR WOULD NOT HAVE BEEN POSSIBLE WITHOUT HIS HELP AND SUPERVISION. WE COULD NOT HAVE ASKED FOR A FINER MENTOR IN OUR STUDIES. THIS INITIATIVE WOULD NOT HAVE BEEN A SUCCESS WITHOUT THE CONTRIBUTIONS OF EACH AND EVERY INDIVIDUAL. WE WERE ALWAYS THERE TO CHEER EACH OTHER ON, AND THAT IS WHAT KEPT US TOGETHER UNTIL THE END.

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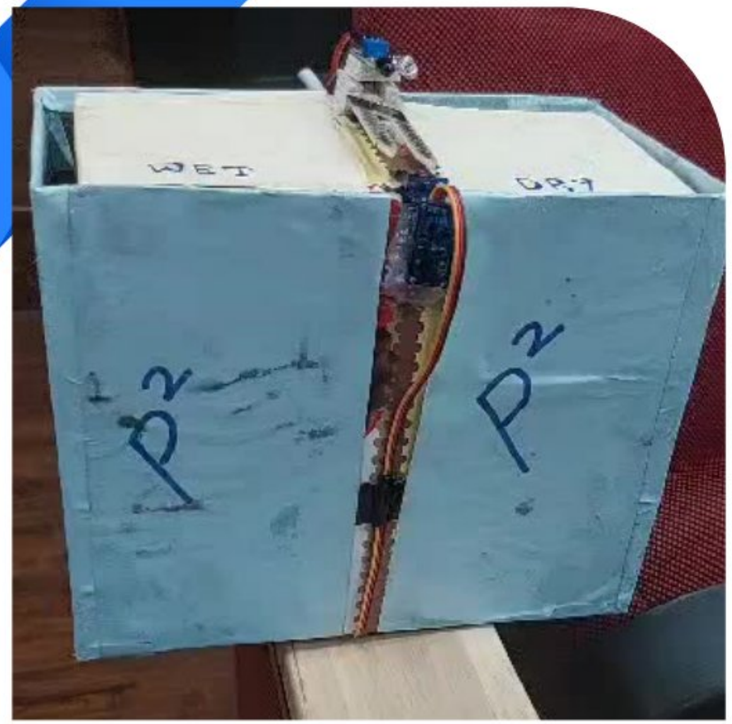
POWER PIONEERS

Pitch Deck Presentation

GARBAGE SEGREGATOR

"Garbage Segregator Gadget" refers to a device or gadget specifically designed to assist in the segregation of garbage or waste into different categories.

Sensor-based waste bins: These bins are equipped with sensors that can detect the type of waste being disposed of, such as recyclables, organic waste, or general waste. The bins can automatically sort the waste into separate compartments based on the sensor input.



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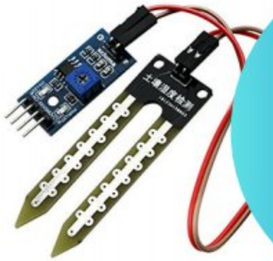
POWER PIONEERS

COMPONENTS



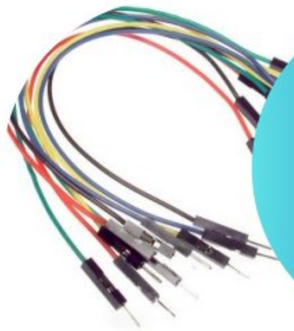
SOIL MOISTURE SENSOR

ULTRASONIC SENSOR

IR SENSOR

ARDUINO

SERVO MOTOR



CONNECTING WIRES

CARDBOARD

GLUE GUN

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POWER PIONEERS

Thank You

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