



# ReSort

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"ReSort is an innovative, intelligent recycling solution that leverages IoT technologies and machine learning to fully automate the waste sorting process. By integrating YOLO-trained object detection with Raspberry Pi-powered cameras and advanced sensors, ReSort accurately identifies the type of waste and directs it to the appropriate bin—enhancing recycling efficiency, minimizing human error, reducing environmental impact, and providing real-time feedback through user-friendly interfaces."

