Garbage to Goodness and Food Rescue Network App

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Abstract*: The "Garbage to Goodness and Food Rescue Network" app is a pioneering mobile application designed to address the dual challenges of waste management and food insecurity by integrating a Waste to Resource Marketplace and a Food Rescue Network. This innovative platform enables users, including individuals and businesses, to exchange, sell, or give away various types of waste materials, promoting a circular economy and reducing environmental impact. Simultaneously, the Food Rescue Network connects food donors with NGOs and individuals in need, facilitating the redistribution of surplus food and combating hunger. By leveraging modern technology, the app offers real-time tracking, automated notifications, and educational resources to enhance user engagement and foster sustainable practices. This comprehensive solution aims to create a positive social and environmental impact, contributing to a healthier planet and more equitable society.*

Keywords: Waste Management, Food Rescue, Circular Economy, Sustainability, Social Responsibility