

Smarteats: A Smart Platform for Food Conservation and Donation

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Abstract: *SmartEats is a transformative web platform designed to address the global issue of food wastage by seamlessly connecting donors such as restaurants, supermarkets, and individuals with NGOs and charitable organizations. This paper provides a comprehensive overview of the SmartEats project—its objectives, significance, technological foundation, development methodology, and potential societal impact. By utilizing the MERN stack alongside real-time technologies, machine learning, and secure authentication, SmartEats presents an innovative, scalable, and socially impactful solution aimed at bridging the gap between surplus and scarcity*

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