Problem

My idea solves the problem of food waste in restaurants, coffee places, supermarkets, and households. According to the Food and Agriculture **Organization of the United** Nations, approximately onethird of the food produced in the world for human consumption every year approximately 1.3 billion tonnes — gets lost or wasted. This not only has significant environmental and social impacts but also economic costs. For businesses, food waste represents lost revenue and profit. For households, it means wasted money and resources.

Customer

The problem affects
environmentally conscious
businesses and households who are
looking for ways to reduce their
food waste and save money. This
could include restaurants, coffee
shops, and supermarkets that want
to improve their sustainability
practices and attract
environmentally conscious
customers. It could also include
households that are concerned
about the environmental impact of
food waste and want to save money
by reducing their food waste.

They care enough about the problem to want to fix it because they understand the environmental, social, and economic costs of food waste and are motivated to take action.

Solution

My idea solves the problem by introducing an innovative platform that empowers businesses and households to effectively manage food inventory, sell or donate nearexpiration items, and educate themselves on composting and recycling methods. The platform incorporates an integrated marketplace for purchasing near-expiration food at reduced prices, a smart inventory system that sends alerts for expiring food, and educational resources on proper composting and recycling techniques. By utilizing this platform, users can minimize food waste, cut costs, and contribute to a more sustainable food system, all while benefiting from the latest technology.