

# Zero Hunger

Bridging the gap between a full plate and an empty stomach.

Students:

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## Introduction:

Zero Hunger is a digital platform designed to bridge the critical gap between surplus food and those in need, simultaneously tackling the local issues of food waste and hunger. It functions as a real-time logistics engine that connects three key groups: donors who have extra food, recipients who need it, and volunteers who act as the delivery force. By leveraging geolocation technology, the app identifies the closest volunteer to a donation, ensuring food is rescued and delivered while it is still fresh.

To keep the community engaged and motivated, the system incorporates gamification, awarding volunteers with impact scores and badges for every kilogram of food they save. Ultimately, Zero Hunger empowers local communities to take direct action against hunger by removing the logistical barriers of food rescue, turning simple acts of kindness into a streamlined, secure, and transparent process.

This document provides a brief overview of several existing projects in the Arab region and around the world that focus on reducing food waste and delivering surplus food to people in need. The purpose is to understand how these platforms operate, how they provide their services, and what methods they use to connect food providers with beneficiaries. By reviewing these examples, we can identify effective practices and gather ideas that will help shape the development of the *Zero Hunger* project, ensuring that it aligns with successful industry approaches or improves upon them.

## Similar Projects (Arabic):

### Barakah (بركة):

Barakah is an online marketplace for food retailers to sell their surplus products & meals. By partnering with restaurants, bakeries, and groceries, we offer customers access to their surplus inventory for exclusive deals. This not only encourages the sustainable consumption of food but also empowers businesses to unlock new revenue streams while reducing waste.



### Features:

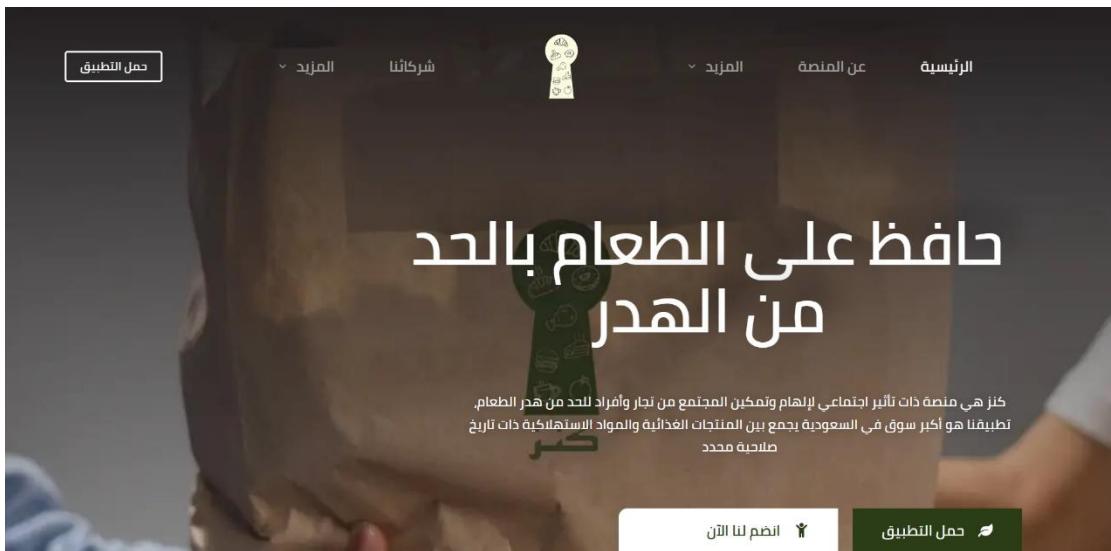
1. Merchant Dashboard & Impact Analytic
2. Cultural / Religious Relevance
3. Flexible Payment Options
4. High Investor Support & Growth Potential

### Dislikes:

1. Supply / Demand Imbalance
2. Perception of Surplus Food
3. Logistics Complexity & Delivery Risks
4. Delivery Complexity

## Kenz (كنز):

Kenz is a social impact platform to inspire and empower the community of merchants and individuals to reduce food waste. Our app is the largest marketplace in Saudi Arabia that brings together food products and consumer goods with specific expiration dates.



### Features:

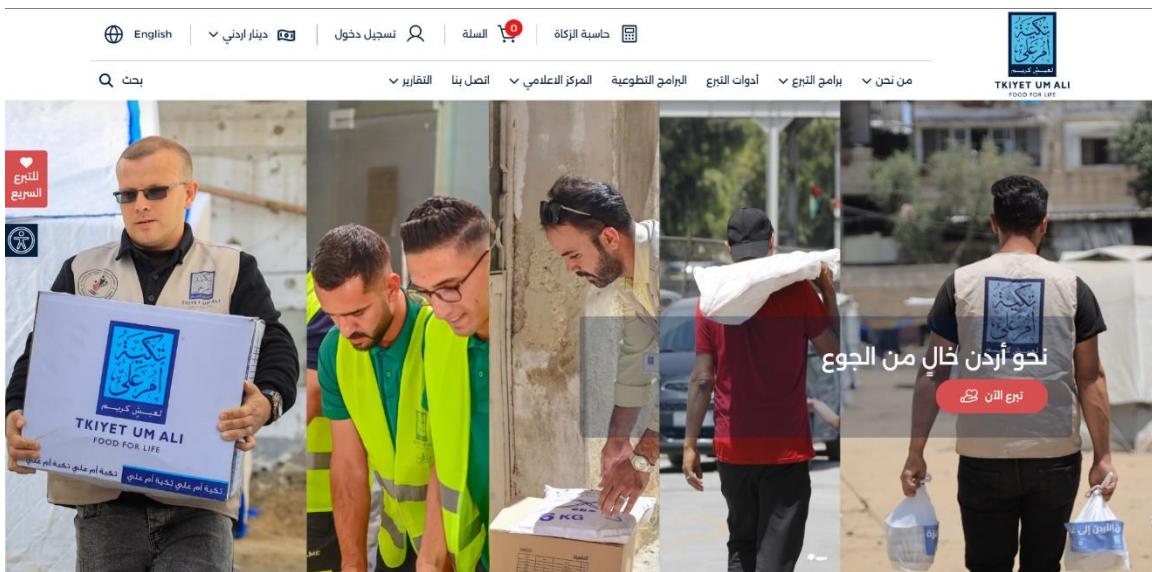
1. User Incentives & Engagement
2. Partner Benefits for Merchants
3. Easy Onboarding & Use
4. Social / Community Component

### Dislikes:

1. Unclear Supply Consistency
2. Limited Transparency on Partners
3. App-Only Nature / Mobile Dependence
4. Privacy & Data Concerns

## TKIYET UM ALI (تکیۃ ام علی):

Tkiyet Um Ali has strengthened its role as a leader in fighting food poverty in Jordan, distributing over 2.3 million food parcels to vulnerable families.



### Features:

1. Comprehensive Food Assistance Programs
2. Strong Volunteer Engagement System
3. Sustainable & Developmental Projects
4. Multiple Donation Options

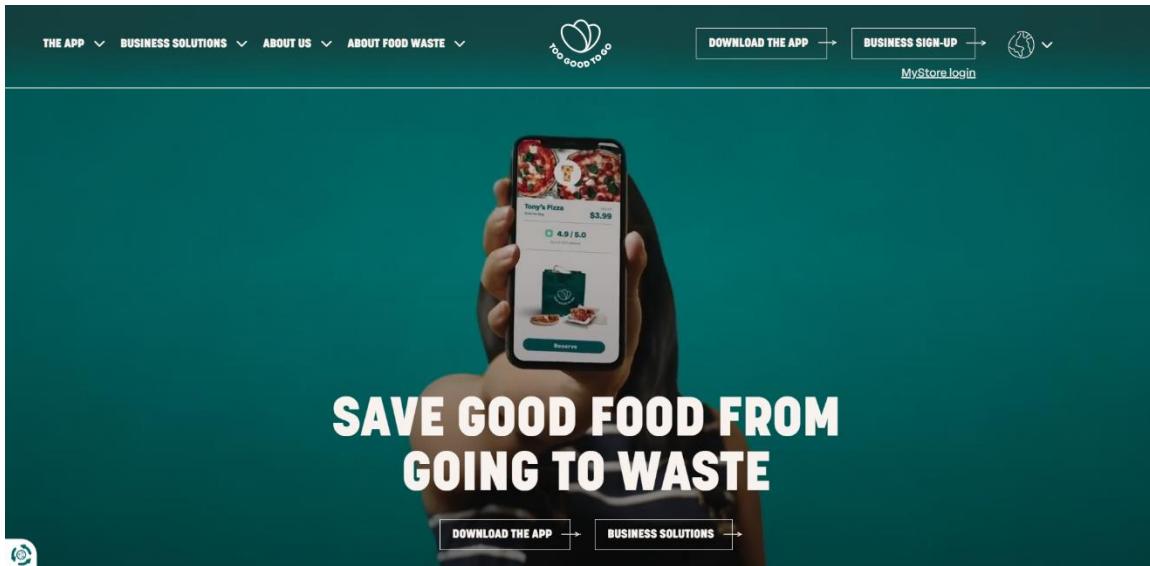
### Dislikes:

1. Limited Direct Food-Resale Model
2. Geographic Constraint
3. Reliance on Donations
4. Volunteer Model Complexity

## Similar Projects (English):

Too Good To Go 

Too Good To Go is a certified B Corp social impact company, on a mission to inspire and empower everyone to fight food waste together.



### Features:

1. Effective Food-Waste Marketplace Model
2. Flexible & Scalable Business Solution for Merchants
3. Consumer Affordability
4. Educational & Community Engagement

### Dislikes:

1. Uncertainty in What You Get
2. Inconsistent Supply
3. Potential for Business Misuse
4. Logistics & Pickup Constraints

## Olio:

Beat waste with Olio: the app for finding what you need and sharing what you don't with local people.

English      Volunteer Hub sign-in

**olio**      Our vision      Learn more      Get involved      At home      At work

# Share more, waste less

Beat waste with Olio: the app for finding what you need and sharing what you don't with local people.

[Get the app](#)



## Features:

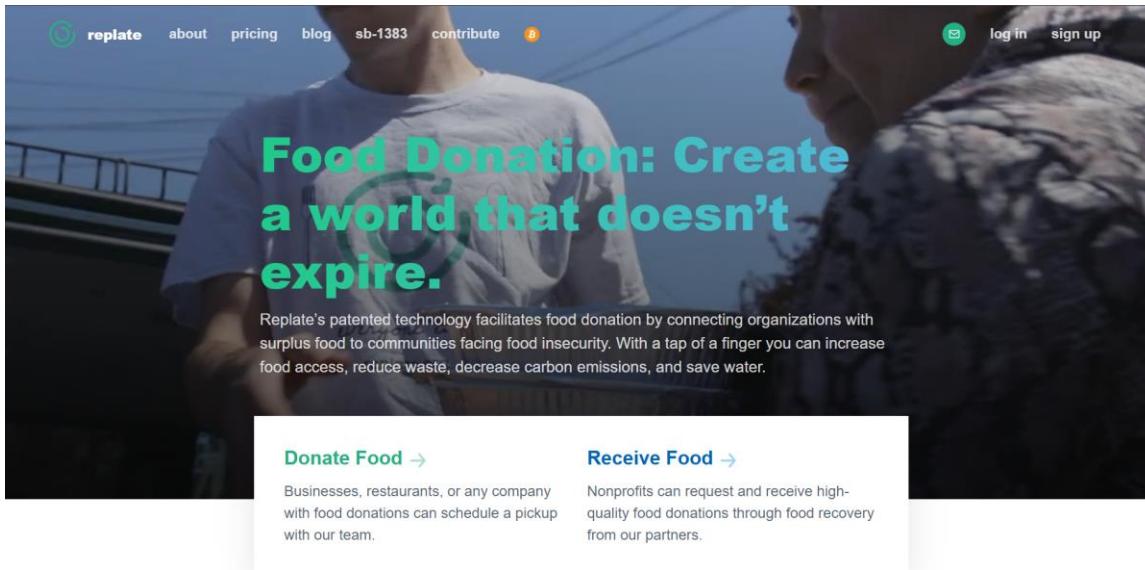
1. Peer-to-Peer Sharing of Food & Items
2. Community-Driven & Volunteer Network
3. Strong Food Safety Measures
4. Free & Accessible

## Dislikes:

1. Unpredictable Supply
2. Logistics & Pickup Challenges
3. Food Safety Risk
4. Trust & Quality Perception

## replate:

Replate's patented technology facilitates food donation by connecting organizations with surplus food to communities facing food insecurity. With a tap of a finger you can increase food access, reduce waste, decrease carbon emissions, and save water.



## Features:

1. Tech-Enabled Food Rescue
2. Flexible Pickup & Scheduling
3. Data & Transparency for Partners
4. Sustainable Business Model

## Dislikes:

1. Operational Cost & Logistics
2. Dependency on Nonprofits
3. Donor Commitment & Reliability
4. Food Safety Risk