

# EcoBites

## “Helping You, Help the Planet”



Group 22

Ory Wickizer, Stephen Liu, Yash Dive, Atharva Waingankar

### Mission Statement

At EcoBites, we are redefining food delivery with sustainability at its core, empowering customers to make every meal an eco-conscious choice. Through our food delivery website, we provide flexible eco-friendly options, from reusable or compostable packaging to rewards for low-carbon delivery methods, while encouraging shared orders to reduce trips. Each meal comes with a transparent carbon footprint, alongside seasonal menu highlights to promote responsible consumption. Through interactive challenges, gamification, and personalized impact dashboards, we make sustainable eating engaging, rewarding, and measurable. Our goal is to create a food delivery experience that benefits people, communities, and the planet—one conscious meal at a time.

### How It Works

#### Customers

Customers are at the heart of our mission. They seek convenient, delicious meals while making environmentally conscious choices. Our app provides them with tools to track their personal impact, select sustainable options, and participate in eco-friendly challenges. By engaging customers through rewards, gamification, and transparency, we empower them to make food choices that are better for the planet.

#### Restaurants

Restaurants are our partners in creating a sustainable food ecosystem. We collaborate with them to offer locally-sourced, seasonal, and plant-forward menu options, while encouraging eco-friendly packaging and practices. By showcasing restaurants' sustainability efforts, we help them attract conscious customers and build a reputation as environmentally responsible businesses.

#### Delivery Drivers

Delivery drivers are essential for connecting meals from restaurants to customers. We support drivers by promoting low-emission delivery methods, such as bicycles, electric vehicles, or route-optimized trips. Drivers are incentivized to adopt sustainable practices through rewards and recognition, contributing directly to reducing the carbon footprint of each delivery.

### What's New

#### Eco Packaging Selection

Choose from reusable, compostable, or minimal packaging and earn rewards for sustainable choices.

#### Community Sharing / Group Orders

Combine orders with neighbors or coworkers to reduce delivery trips and unlock discounts.

#### Delivery Rewards

Drivers using electric vehicles, bikes, or low-emission methods earn incentives for greener deliveries.

#### Seasonal Menu Highlight

Enjoy meals made with seasonal ingredients to reduce environmental impact from imports.

### What's Next

#### Eco Challenges & Gamification

Participate in challenges like reducing single-use plastics or trying plant-based meals to earn rewards and points on the leaderboard.

#### Canceled Orders & Leftovers

If someone cancels an order or has leftovers, others can bid to claim it, reducing food waste.

#### Eco Impact Receipts

View a personalized impact dashboard showing water saved, CO<sub>2</sub> prevented, and weekly comparisons.

#### ML / LLM Eco-Friendly Restaurant & Food Recommendation

Get AI-powered recommendations for meals and restaurants with the lowest environmental impact.

