



lokal-link

Introduction to Lokal-Link

Lokal-Link: B2B Agricultural Marketplace



Project Purpose

Connecting local producers with commercial buyers



What is Lokal-link?

Lokal-Link is a professional digital marketplace that connects local farmers and producers directly with businesses that need to buy in bulk. Think of it as a specialized wholesale platform where local supply meets commercial demand.

How it works for a User

- **For Buyers (Hotels, Restaurants, Retailers):** You can browse a marketplace of verified local goods, add them to your wholesale cart, and place bulk orders. The system tracks your order history and ensures you are buying from legitimate, checked sources.-
- **For Producers (Farmers, Suppliers):** You get a digital storefront where you can list your products, set minimum order amounts, and manage your inventory in real-time. When a business buys from you, the system automatically updates your stock so you never oversell.
- **The Trust Factor:** To keep the marketplace safe, every producer must be "Verified" by an administrator before their products can be seen by buyers. This ensures that every business deal on the platform is high-quality and reliable.

Sitemap Overview

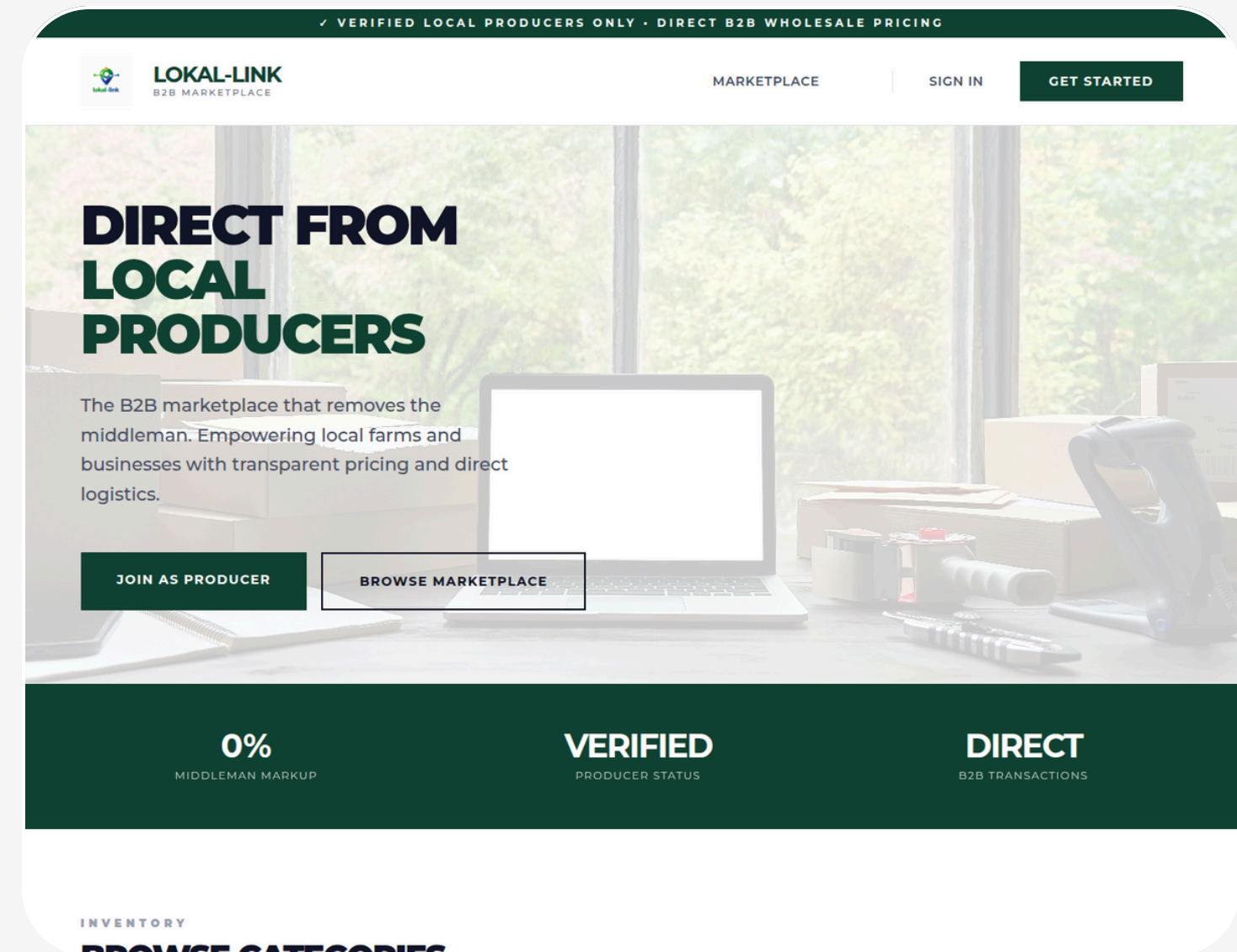
Root (/)

- public/index.php (Landing Page)
- public/auth/
 - login.php
 - register.php
 - process_register.php (Back-end)
- Buyer Portal (public/buyer/)
 - dashboard.php (Marketplace)
 - cart.php
 - orders.php
- Producer Portal (public/producer/)
 - dashboard.php (Inventory/Sales Overview)
 - manage_products.php (CRUD)
 - orders.php (Fulfillment)
- Admin Portal (public/admin/)
 - dashboard.php (Verification Queue)

Key Website Structure Components

- Landing Page: Project overview entry
- Registration/Login: Role-based access control
- Marketplace: Searchable product directory
- Producer Dashboard: Inventory and order management

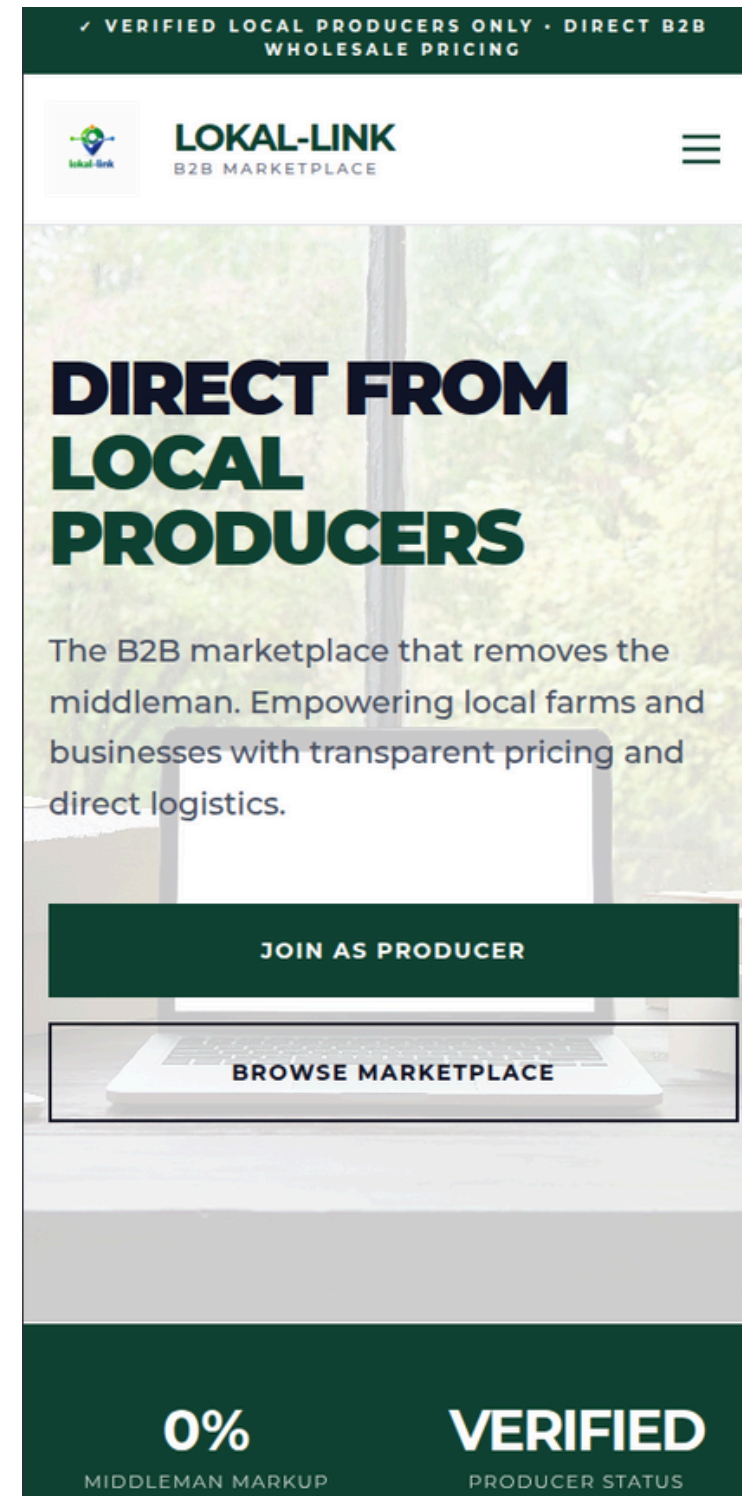
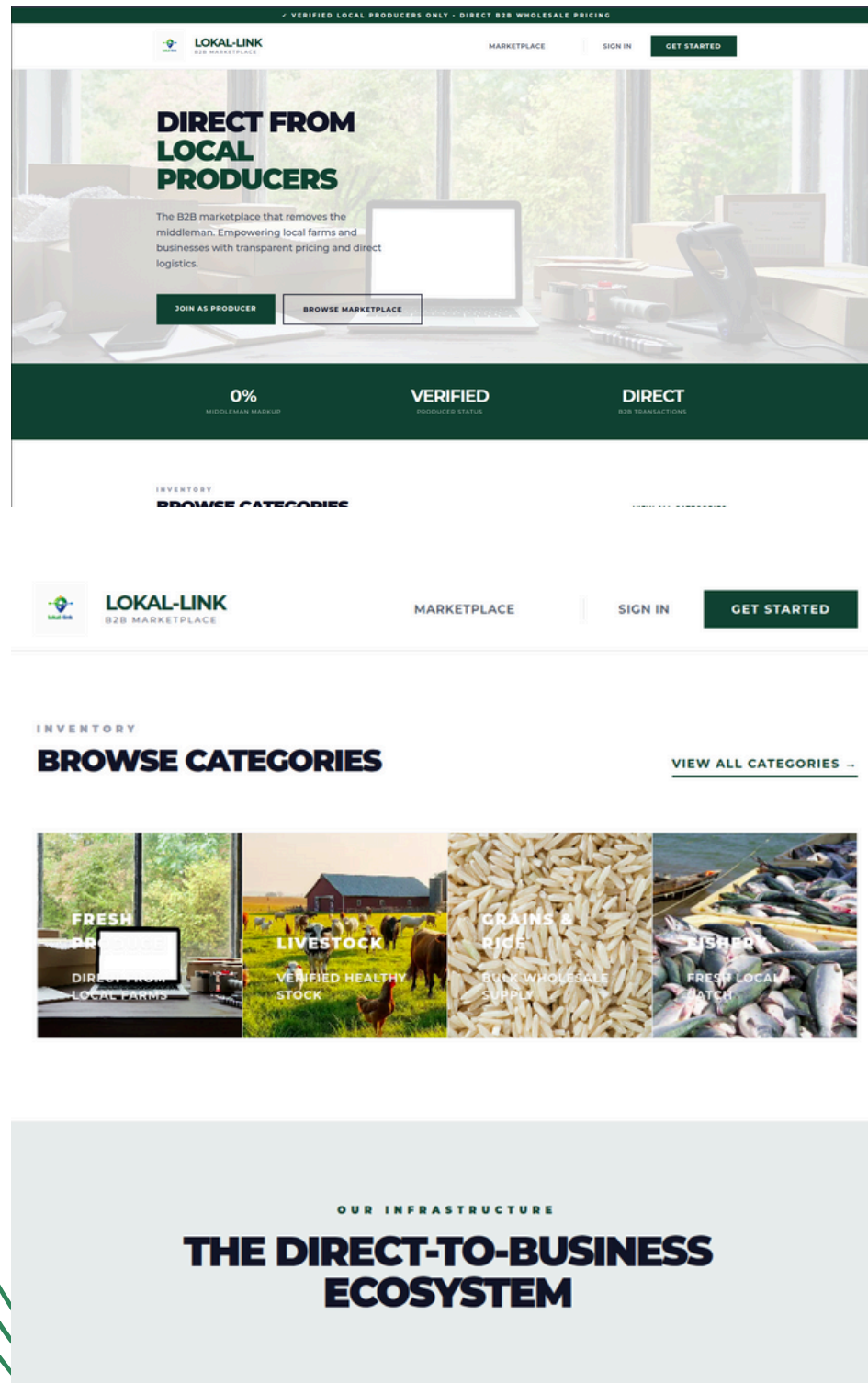
Visual Design & Branding Elements



Clean UI for Enhanced User Experience

This design emphasizes **agricultural graphics** and usability.

Usability & Accessibility



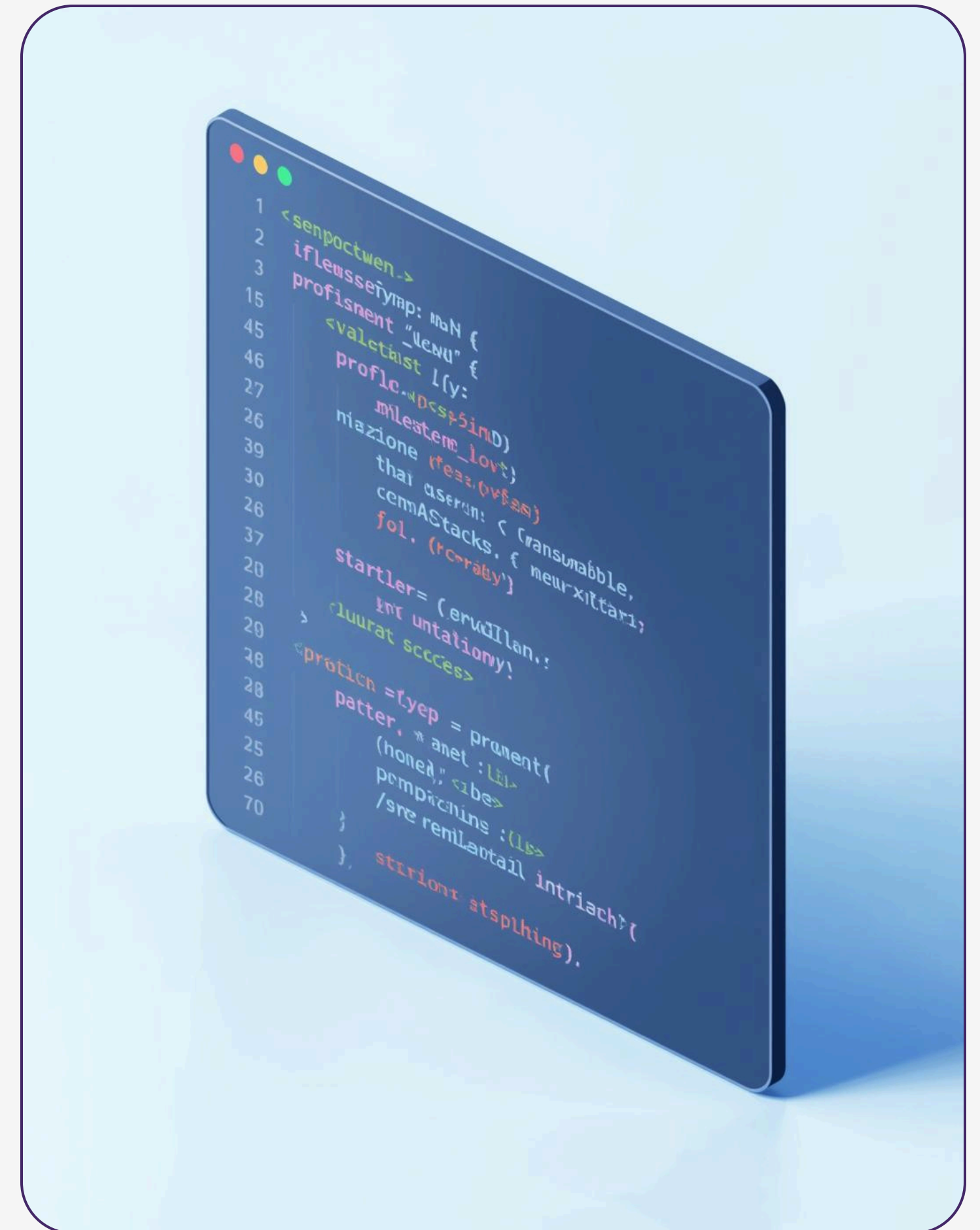
Key Features for Users

- Responsive design for all devices
- Intuitive, role-based navigation menus
- Semantic HTML for better accessibility
- High-contrast ratios for visibility

Technical Build

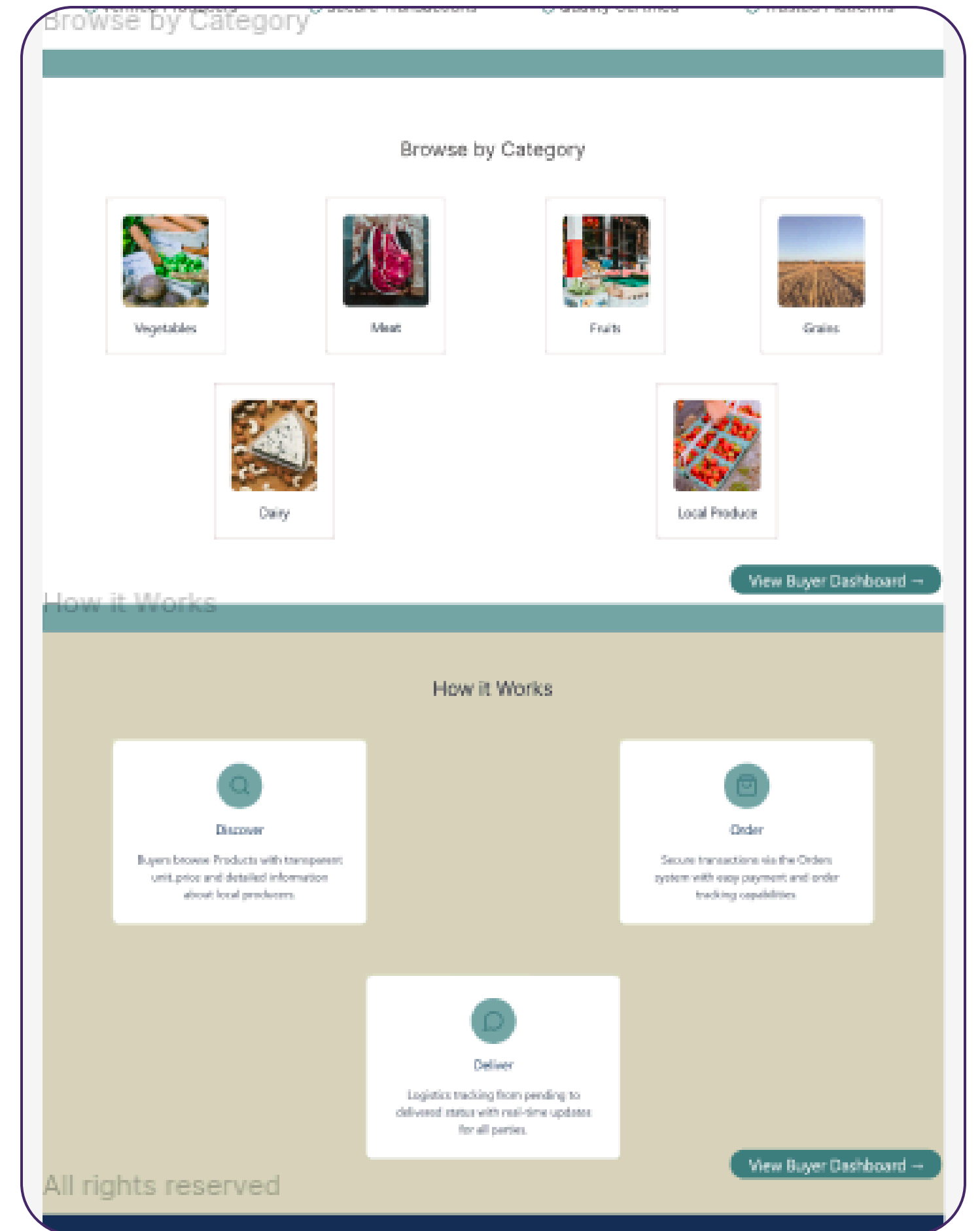
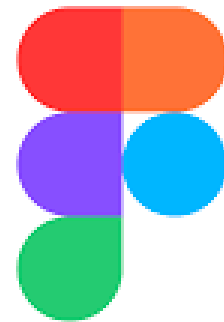
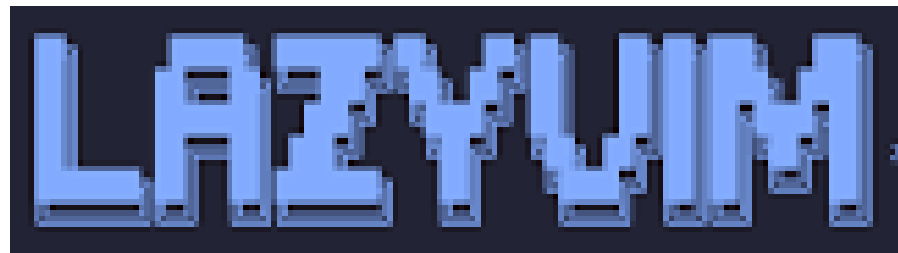
The platform utilizes **PHP and MySQL** for a robust and secure environment, ensuring efficient data management and user interactions.

other tools: html, css and tailwindcss, javascript



Tools & Deployment

We utilized **Figma for design**, Lazynim for development, and hosted on Ubuntu Linux in production and with InfinityFree for deployment.



Thank You!

