

Introduction to Lokal-Link

Lokal-Link: B2B
Agricultural
Marketplace



lokal-link



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

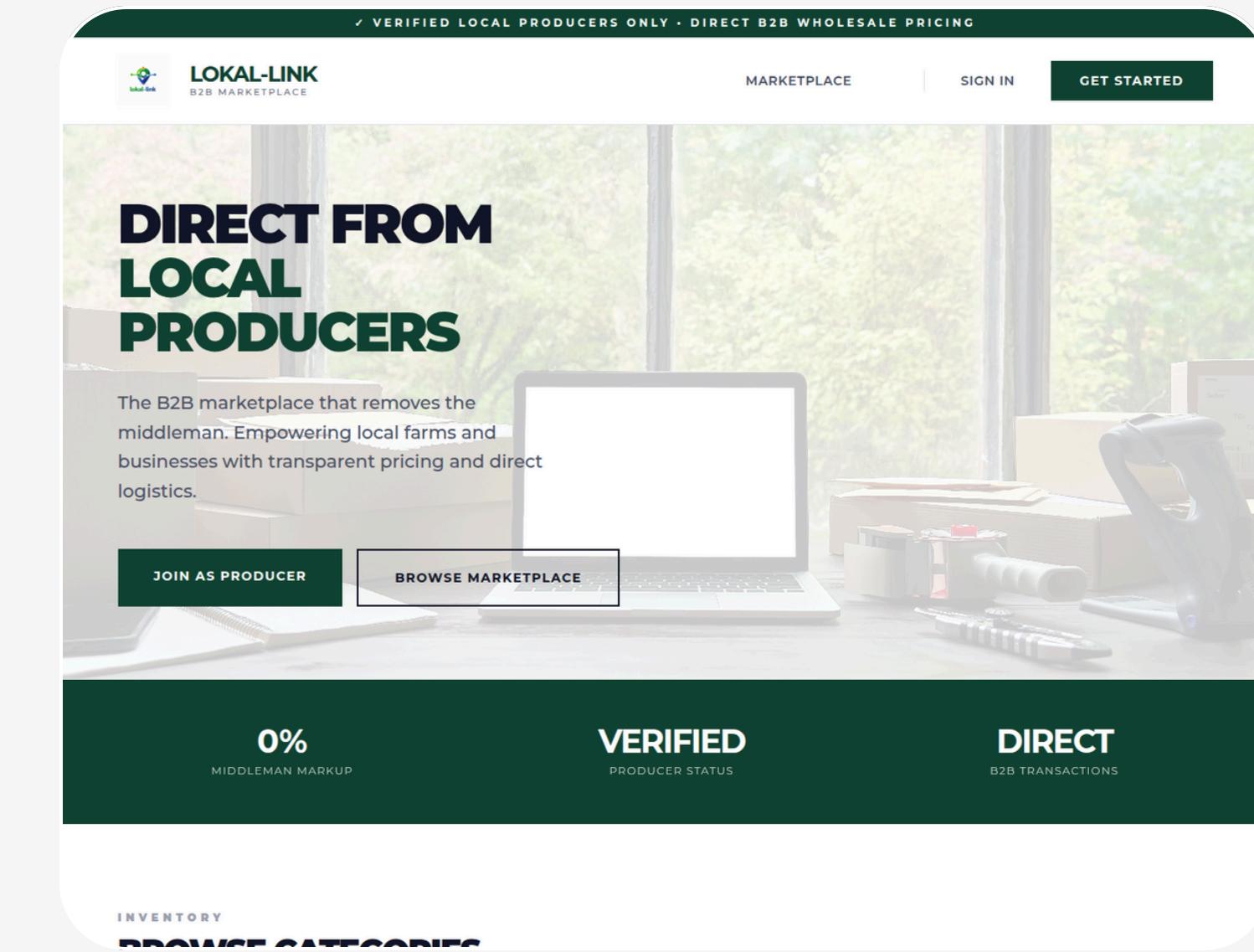
Root (/)

- 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

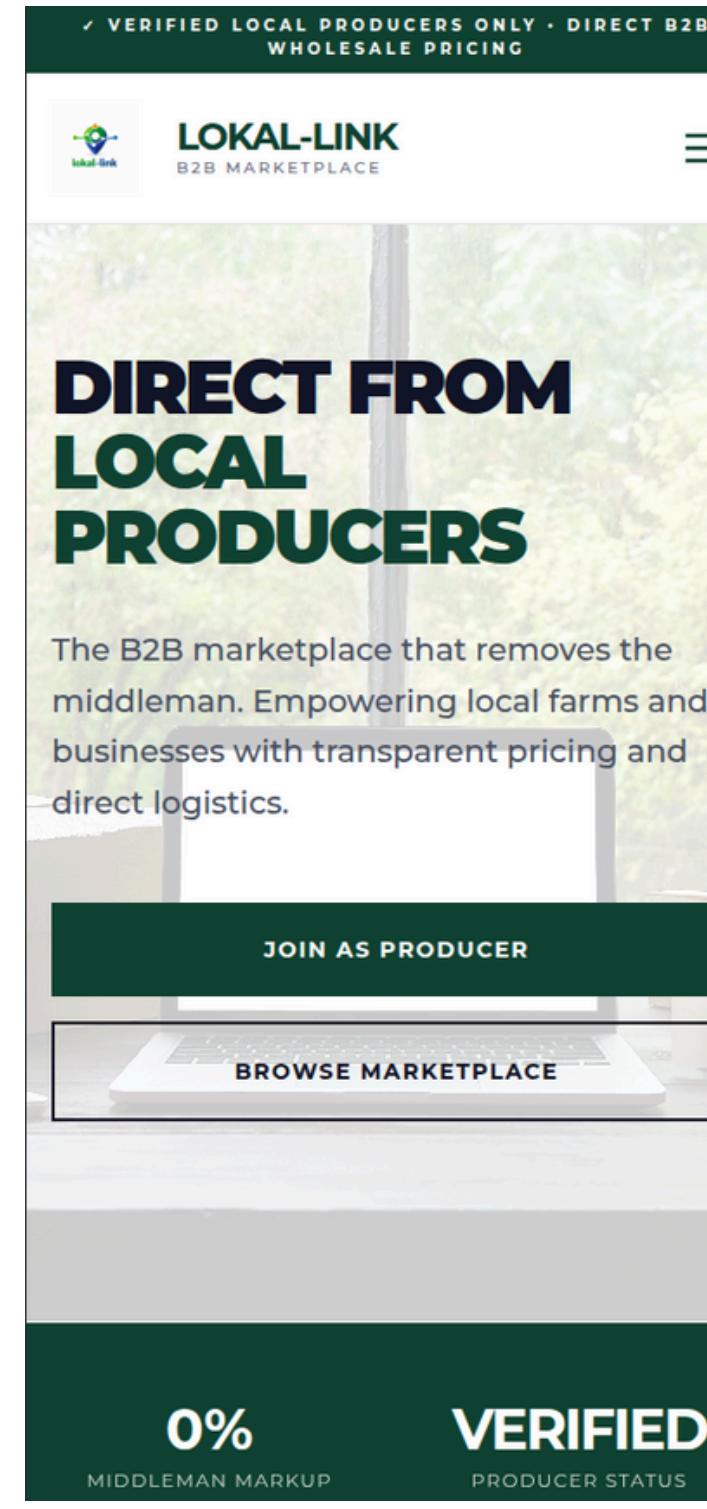
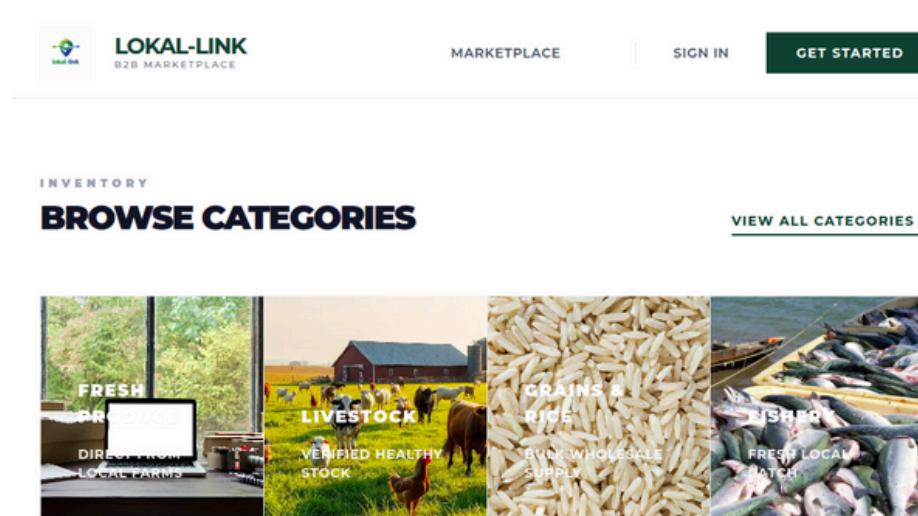
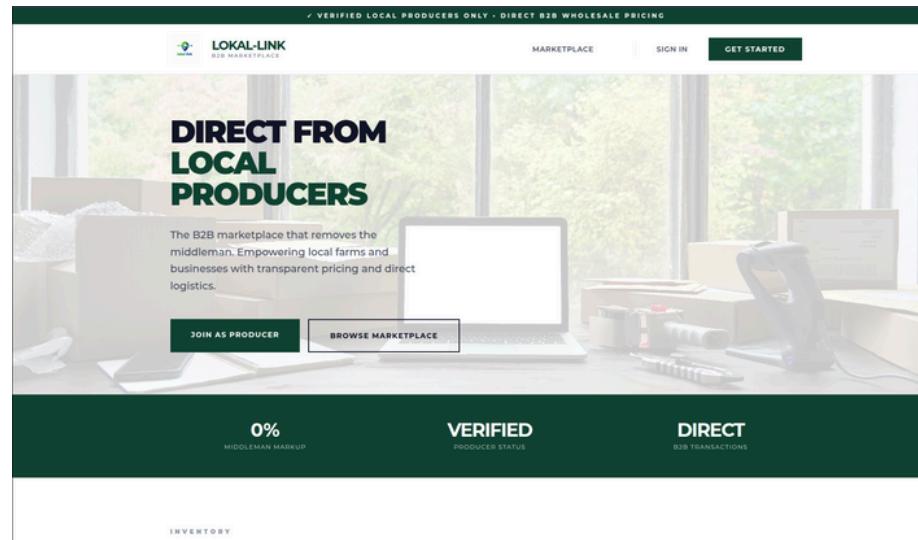
Visual Design & Branding Elements



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.

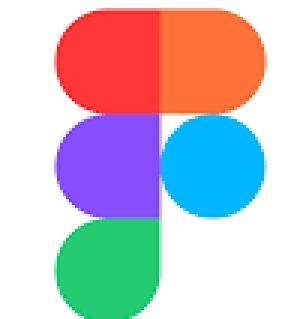
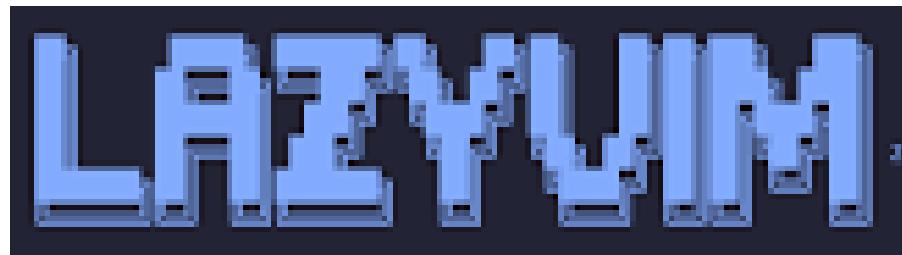
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Tools & Deployment

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



InfinityFree

A screenshot of a mobile application interface. At the top, a teal header bar says "Browse by Category". Below it is another teal bar with the text "Browse by Category". The main content area shows four categories: "Vegetables" (with a thumbnail of fresh produce), "Meat" (with a thumbnail of meat products), "Fruits" (with a thumbnail of fruit boxes), and "Grains" (with a thumbnail of grain bags). Below these is a category for "Dairy" (with a thumbnail of dairy products). To the right of the Dairy category is a section titled "Local Produce" with a thumbnail of fresh produce. At the bottom of the screen, there is a teal button labeled "View Buyer Dashboard →". The background of the app has a light beige gradient. On the left side of the slide, there is a vertical stack of logos for Lazynim, Ubuntu, Figma, and InfinityFree.

Thank You!

