◯ Blue Tokai Coffee Roasters

An modern, fully responsive e-commerce web application inspired by the original Blue Tokai Coffee website using **React.js**, **Vite**, and interactive frontend practices.This project aims to replicate the real-world coffee shopping experience through interactive UI components, seamless navigation, and dynamic cart features.

It is ideal for demonstrating skills in building scalable and user-friendly interfaces.

🔗 Live Preview

☞ blue-tokai.vercel.app

📝 Description

The Blue Tokai Coffee Roasters project is a clone-based frontend application that simulates a complete coffee shopping experience. From browsing coffee products and viewing new arrivals to managing cart items and navigating through contact or about pages — every aspect is developed with user interaction in mind.

Local JSON files (`products.json`, `brew.json`) are used to mock backend APIs, allowing the site to dynamically render coffee products and brewing guides. This allows the developer to demonstrate asynchronous operations without external API dependencies.

This project also features:

- **Infinite Image Scrolling** for product promotions
- **Audio Background Controls** for an immersive ambiance
- **Animated Loaders and Transitions** to improve UX
- **Responsive Design** for both mobile and desktop
- **Modular Architecture** that ensures component reusability

✨ Main Pages

🏠 Home Page

🆎 About Us Page

🛍 Shop Page

🔐 Login Page

📞 Contact Page

🔨 Project Highlights

- ⚡ Vite + React for lightning-fast development
- 🛍️ Product listing powered by mock JSON APIs
- 🛒 Cart functionality with live updates
- 🎧 Background audio toggle
- ◎ Engaging animations for loaders and scrolls
- 🔁 Page transitions using React Router
- 🔲 Mobile-first responsive layout

🗂 Folder Overview

```
src/
├── components/
│   ├── common/            # Shared UI like Header, Contact
│   ├── AnimationController, AudioControl, etc.
├── pages/                 # App layout & routes
├── store.js               # Basic global state handling
├── main.jsx               # Entry point
public/
├── products.json, brew.json
├── assets/ images/icons
```

⚙️ Tech Stack

- **Frontend**: React.js, Vite
- **Animation**: GSAP, Scrolltrigger
- **Styling**: CSS (Vanilla)
- **Routing**: React Router
- **State Management**: Redux
- **Data Mocking**: JSON (no backend)
- **Deployment**: Vercel

🚀 Setup & Usage

```
# Clone the repository
git clone https://github.com/Pratik-on-Git/Blue-Tokai.git
cd Blue-Tokai

# Install dependencies
npm install

# Run the development server
npm run dev
```

```
# Build for production
npm run build
```

📦 Deployment

Deployed with **Vercel**, enabling lightning-fast global content delivery.

🔗 https://blue-tokai.vercel.app

🙏 Acknowledgements

- The original design and product inspiration goes to Blue Tokai Coffee Roasters.
- Icons from Heroicons
- Animation ideas inspired by Framer Motion design patterns

🧑‍💻 Author

Developed by **Pratik Das**

📧 Contact: pratikdasmartingarrix@gmail.com

🔗 GitHub: Pratik-on-Git

📄 License

This project is for **educational and hackathon demonstration only** and is **not affiliated** with the official Blue Tokai Coffee Roasters brand or business.