LOAFERS

Project Documentation

Developer: Full Stack Developer

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1️⃣ Project Overview

Project Name: Loafers
Tech Stack: React, Vite, Netlify, TailwindCSS, Framer Motion

Purpose

To provide a modern, mobile-responsive online menu and ordering interface for Loafers restaurant/cafe. Customers can browse categories, view items, and manage a shopping cart for Delivery or Pickup.

Features List

- **Dynamic Menu System:** Categorized menu (Burgers, Hot Drinks, Shakes, etc.) powered by a central data file (`products.js`).

- **Mobile-First Design:** Optimized layout for mobile devices with horizontal scrolling categories and touch-friendly interface.

- **Cart Functionality:** Add/remove items, adjust quantities, and view total cost.

- **Order Type Selection:** Toggle between Delivery and Pickup modes.

- **Interactive UI:** Smooth animations using Framer Motion, sticky headers, and modal information lookups.

- **Responsive Layout:** Adapts seamlessly from mobile phones to large desktop screens.

2️⃣ Deployment Details

Hosting Provider: Netlify

Build Settings

- **Base Directory:** `/` (Root)
- **Build Command:** `npm run build`
- **Publish Directory:** `dist`

4️⃣ Admin / Login Credentials

Current Status:

There is **no dedicated backend Admin Dashboard** or CMS (Content Management System) connected to this project currently. All data is managed directly within the code.

- **Admin URL:** N/A
- **Credentials:** N/A

To make changes to the menu, prices, or images, you must update the source code files as described in the maintenance section below.

5 Future Maintenance Note (Guide)

How to Update (Code)

1. Open the project folder in VS Code.

2. Make your changes to the code.

3. Open the terminal and run:

```
git add .
git commit -m "Description of changes"
git push
```

4. Netlify will detect the push to the `main` branch and automatically redeploy the site.

How to Add a New Product

All menu data is stored in `src/data/products.js`.

1. **Open File:** Go to `src/data/products.js`.

2. **Import Image:** At the top of the file, import the new product image.

```
import newBurgerImage from '../assets/new-burger.png';
```

3. **Add Item:** Find the relevant category array (e.g., `burgerBarItems`) and add a new object:

```
{
    name: "New Tasty Burger",
    price: "8.95",
    description: "Description of the burger...",
    image: newBurgerImage
},
```

4. **Save:** Save the file. The site will update locally (if running `npm run dev`). Push to GitHub to update the live site.

How to Redeploy

- **Automatic:** Any change pushed to the `main` branch on GitHub triggers an automatic deployment on Netlify.

- **Manual (if needed):**
    1. Log in to Netlify.

    2. Select the **loafers-app** site.

    3. Go to the **Deploys** tab.

    4. Click **Trigger deploy** > **Deploy site**.