

ShopVibe - Documentation

ShopVibe - Final Version

Multilingual Stripe-Powered eCommerce App

Developed by: Ahmed

Delivery Date: July 18, 2025

Introduction

ShopVibe is a modern, multilingual eCommerce web app built with Flask. It integrates Stripe Checkout for secure payments, includes automatic language detection and switching, and features a shopping cart stored in the user's browser using LocalStorage.

Requirements

- Python 3.10+
- Flask
- A Stripe account (for API keys)
- A .env file containing your Stripe secret/public keys

Project Structure

- app/: Main Flask application logic
- templates/: Jinja2 HTML templates (store, cart, etc.)
- static/: CSS, JS, assets
- routes/: Flask route blueprints
- shop.json: Product catalog data
- .env: Environment variables
- requirements.txt: Python dependencies
- README.md: Project instructions

Main Features

- Seamless Stripe Checkout integration
- Cart stored in browser with LocalStorage
- Auto language detection (based on browser language)

ShopVibe - Documentation

- Manual language switcher
- Responsive and modern UI
- Clean, organized codebase
- Multilingual support (EN, AR, FR, ES)

How to Run Locally

1. Unzip the project folder
2. Navigate to the directory in your terminal
3. Install dependencies:

```
pip install -r requirements.txt
```
4. Create a .env file with your Stripe API keys:

```
STRIPE_SECRET_KEY=your_secret_key
```

```
STRIPE_PUBLIC_KEY=your_public_key
```
5. Start the Flask server:

```
flask run
```
6. Open your browser at <http://localhost:5000>

License

This project is released under a commercial license.

You may use, modify, and include this product in your own commercial projects or platforms.

Redistributing the source code publicly or offering it for free is not allowed.