FoodieDlite - Food Delivery System

A modern, full-stack food delivery application built using the **MERN stack** (*MongoDB, Express.js, React.js, Node.js*).



≯ Features

- **User Authentication**: Register and Login securely
- **@ Menu Browsing**: Explore items by category
- **Shopping Cart**: Add, remove, and manage items easily
- **Order Tracking**: Real-time updates on orders
- Theme Support: Dark and light modes
- Responsive Design: Works seamlessly on all devices
- Real-time Updates: Instant order status updates

X Tech Stack

Frontend

- ⊗ React.js (with Vite & TypeScript)
- Pailwind CSS

- Axios
- * Lucide React (Icons)
- React Hot Toast

Backend

- Node.js
- **Ø** Express.js
- MongoDB (with Mongoose ORM)
- JWT Authentication
- Bcrypt.js
- 🕙 CORS

Live Demo

• Frontend Live URL: FoodieDlite Frontend

• Backend Live URL: FoodieDlite Backend

Mark Installation Guide

Prerequisites

Ensure the following are installed:

- Ø Node.js (v14 or higher)
- 🖼 MongoDB
- 🞇 Git

Clone the Repository

git clone https://github.com/shibbu04/foodieDlite.git
cd foodieDlite

Backend Setup

1. Navigate to the backend directory:

cd backend

2. Install dependencies:

npm install

3. Configure the .env file:

```
PORT=5000

MONGODB_URI=your_mongodb_connection_string

JWT_SECRET=your_jwt_secret
```

4. Seed the database:

```
node src/seed.js
```

5. Start the server:

```
npm start
```

Frontend Setup

1. Navigate to the frontend directory:

```
cd frontend
```

2. Install dependencies:

```
npm install
```

3. Start the development server:

```
npm run dev
```

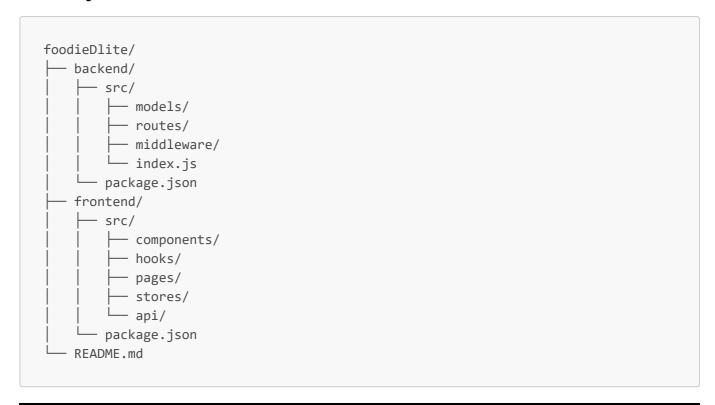
Deployment Guide

Backend Deployment (Render)

- 1. Create a new Web Service on Render
- 2. Connect your GitHub repository
- 3. Set up environment variables
- 4. Deploy

Frontend Deployment (Vercel)

- 1. Import the project to Vercel
- 2. Configure build settings
- 3. Add environment variables
- 4. Deploy



API Endpoints

Authentication

- POST /api/auth/register Register a new user
- POST /api/auth/login Login user

Menu Management

- GET /api/menu Get all menu items
- POST /api/menu Add new menu item (Admin)
- PUT /api/menu/:id Update menu item (Admin)
- DELETE /api/menu/:id Delete menu item (Admin)

Order Management

- POST /api/orders Place a new order
- GET /api/orders Retrieve user orders
- PATCH /api/orders/:id/status Update order status (Admin)

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Made with 🕸 by **Shivam Singh**