








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

🔧 Tech Stack

Frontend

-  React.js (with Vite & TypeScript)
-  Tailwind CSS
-  Zustand (State Management)
-  React Router

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

Backend

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




Live Demo

- **Frontend Live URL:** [FoodieDlite Frontend](#)
- **Backend Live URL:** [FoodieDlite Backend](#)

Installation Guide

Prerequisites

Ensure the following are installed:

-  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

Project Structure

```
foodieDlite/
├── backend/
│   ├── src/
│   │   ├── models/
│   │   ├── routes/
│   │   ├── middleware/
│   │   └── index.js
│   └── package.json
├── frontend/
│   ├── src/
│   │   ├── components/
│   │   ├── hooks/
│   │   ├── pages/
│   │   ├── stores/
│   │   └── api/
│   └── package.json
└── README.md
```

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**