**Foodie - Food Ordering Platform**

This project is a full-stack food ordering platform where users can browse items, add them to a cart, and place orders. It uses React (Vite) for the frontend and MySQL for the backend.

**Technologies Stack**

* ReactJS using Vite.
* MYSQL
* Vercel
* Aiven
* NodeJS
* NPM
* ExpressJS
* Axios
* Vanilla CSS
* JWT
* Git & Github

**Features**

* User registration and authentication
* Browse items by category
* Add items to cart
* Checkout process
* Responsive design for multiple devices

**Prerequisites**

Before you begin, ensure you have the following installed:

* Node.js (v14 or later)
* npm (v6 or later)
* MySQL (v5.7 or later)

**Installation**

* **Clone the repository:**
  + git clone https://github.com/Ansh0407/Foodie.git
  + cd food-ordering-platform
* **Install frontend dependencies:**
  + cd frontend
  + npm install
* **Install backend dependencies:**
  + cd ../backend
  + npm install
* **Set up the MySQL database:**
  + Create a new database named food\_ordering\_db
  + Update the database configuration in backend/config/db.js with your MySQL credentials

**Running the Application**

* **Start the backend server:**
  + cd backend
  + node app.js
* **In a new terminal, start the frontend development server:**
  + cd frontend
  + npm run dev
* **Open your browser and navigate to http://localhost:5173 to view the application.**

**Project Structure**

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├── .git/

├── backend/

│ ├── config/

│ │ └── db.js

│ ├── controllers/

│ │ └── authController.js

│ ├── middleware/

│ │ └── authMiddleware.js

│ ├── node\_modules/

│ ├── routes/

│ │ ├── authRoutes.js

│ │ └── orderRoutes.js

│ ├── .env

│ ├── app.js

│ ├── generateHash.js

│ ├── package-lock.json

│ ├── package.json

│ └── vercel.json

├── frontend/

│ ├── dist/

│ ├── node\_modules/

│ ├── public/

│ ├── src/

│ │ ├── assets/

│ │ ├── components/

│ │ ├── Context/

│ │ ├── pages/

│ │ ├── App.jsx

│ │ └── index.css

│ ├── .eslintrc.cjs

│ ├── index.html

│ ├── main.jsx

│ ├── package-lock.json

│ ├── package.json

│ ├── README.md

│ ├── vite.config.js

│ └── .gitignore

└── vercel.json

Acknowledgments

* [Vite](https://vitejs.dev/)
* [React](https://reactjs.org/)
* [Express](https://expressjs.com/)
* [MySQL](https://www.mysql.com/)