**Swiggy Clone using API**

**Overview**

Swiggy Clone is a food delivery web application that replicates Swiggy's functionality using the Swiggy API. It allows users to browse restaurants, view menus, add items to the cart, and place orders.

**Features**

* **Browse Restaurants**: Fetch restaurant data using the Swiggy API.
* **View Menus**: Display restaurant menus with item details.
* **Add to Cart**: Users can add or remove items from their cart.
* **Checkout & Order Placement**: Simulate order placement.
* **Responsive UI**: Optimized for both mobile and desktop devices.

**Tech Stack**

* **Frontend**: React, Redux Toolkit, Tailwind CSS
* **Backend**: Swiggy API (for fetching restaurant data)
* **State Management**: Redux Toolkit
* **Deployment**: Vercel/Netlify

**Installation**

**Prerequisites**

Ensure you have the following installed:

* Node.js (>=16.x)
* npm or yarn

**Steps to Install**

1. Clone the repository:
2. <https://github.com/chiragvips/swiggy-clone-using-api.git>
3. Install dependencies:

npm install # or yarn install

1. Start the development server:

npm run dev # or yarn dev

1. Open the application in your browser:

http://localhost:3000

**Usage**

1. Browse available restaurants.
2. Click on a restaurant to view its menu.
3. Add items to the cart.
4. Proceed to checkout and place an order.

**Folder Structure**

swiggy-clone/

│── src/

│ ├── components/ # Reusable UI components

│ ├── pages/ # Page components (Home, Checkout, etc.)

│ ├── redux/ # Redux state management

│ ├── utils/ # Helper functions

│ ├── App.js # Main app component

│── public/ # Static assets

│── package.json # Project dependencies

│── README.md # Project documentation

**API Reference**

* Swiggy Public API (Unofficial)
* Base URL: https://www.swiggy.com/dapi/restaurants

**Contributing**

Feel free to open issues and pull requests to improve the project.

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