

Tic-Tac-Toe React App

A simple **Tic-Tac-Toe game** built with **React**, **Redux Toolkit**, and a backend API for computer moves. The app allows you to play against the computer, with the backend handling the opponent's moves.

Features

- Play Tic-Tac-Toe against a computer opponent.
 - State management using **Redux Toolkit**.
 - Real-time updates of the game board.
 - Displays:
 - Current board state
 - Whose turn it is
 - Winner or draw
 - API-driven gameplay (backend returns updated game state after each move).
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Tech Stack

- **React** (UI)
 - **Redux Toolkit** (state management)
 - **TailwindCSS** for styling
 - **TypeScript**
 - **Vite**
 - **Backend API** (handles game logic for computer moves)
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Getting Started

1. Clone the repository

```
git clone https://github.com/clintonngotta/React-Tic-Tac-Toe.git
cd React-Tic-Tac-Toe
```

2. Install dependencies

```
npm install
```

3 Create .env using env.example

update your database details

Running the project

```
npm run dev
```

for production

```
npm run build
```