TDL Assistant

A modern web application for generating Tally Definition Language (TDL) code using AI assistance.

Features

- 🎯 **TDL Code Generation**: Generate custom TDL code for Tally customizations
- ✅ **Code Verification**: Verified responses based on documentation
- 📋 **Copy to Clipboard**: Easy code copying functionality
- 📱 **Responsive Design**: Works on all devices
- 🚀 **Fast Performance**: Optimized for speed

Tech Stack

- **Frontend**: HTML, CSS, JavaScript
- **Backend**: Vercel Serverless Functions
- **AI**: OpenAI GPT-4 via n8n workflow
- **Deployment**: Vercel

Setup

Prerequisites

1. n8n instance with TDL workflow configured
2. OpenAI API key
3. Vercel account
4. GitHub account

Environment Variables

Set these in your Vercel dashboard:

```
N8N_TDL_WEBHOOK_URL=https://your-n8n-instance.com/webhook/tally-code-assistant
```

Local Development

1. Clone the repository
2. Install Vercel CLI: `npm i -g vercel`
3. Run locally: `vercel dev`
4. Open: `http://localhost:3000`

Deployment

1. Push to GitHub

2. Connect repository to Vercel

3. Set environment variables

4. Deploy automatically

Usage

1. Enter your TDL coding question

2. Click "Generate TDL Code"

3. Copy the generated code

4. Use in your Tally customization

Examples

- "How do I create a ledger collection?"

- "Show me how to create a custom validation function"

- "I need a TDL report with forms and parts"

Support

For support, contact **Verma Infocomm Pvt Ltd**

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