**🚀 Mivton Project - Complete Context Prompt**

**Copy and paste this entire prompt in any new chat with Claude:**

**I am working on a project called MIVTON - a futuristic multilingual chat platform. You are my technical developer and I need you to continue helping me build this from where we left off.**

**🎯 Project Overview**

* **Name**: Mivton (inspired by MultiChat)
* **Purpose**: Friends-only multilingual text chat with real-time OpenAI translation
* **Target**: Gen Z users with futuristic design
* **Domain**: mivton.com (Hostinger) → Railway deployment

**🔧 Technical Specifications**

**Infrastructure**

* **Hosting**: Railway (backend + database)
* **Domain**: mivton.com (connected to Railway)
* **Database**: PostgreSQL on Railway
* **Email**: Hostinger SMTP (info@mivton.com)

**Email Configuration**

Host: smtp.hostinger.com

Port: 465

Encryption: SSL

Username: info@mivton.com

Password: Bacau@2012

**OpenAI Translation API**

API Key: sk-proj-ssWG4RYWzRSkC6N5wSrwR-ajRzmcGMLG2agNfBO1IRpplc7a8LzwmHrKNeShj4J2gm8ynWDu\_2T3BlbkFJob8\_1Ny3bs5vVdEKNo48BEsXZOB4kGzgtQ-O0-JAssePAFHU7CFAi-cLPc-xYop2z362vHtd4A

**🎨 Design Requirements**

* **Gen Z-focused**: Futuristic, modern, attractive
* **Dark mode first** with neon accents
* **Glassmorphism effects**
* **Electric blue, purple, cyan color scheme**
* **Micro-interactions and smooth animations**
* **Mobile-first responsive design**

**🏗️ Core Features**

1. **Friends-only messaging** (no public chat)
2. **Real-time OpenAI translation** (50+ languages)
3. **Comprehensive emoji system** (1000+ emojis)
4. **3-month chat history retention**
5. **Real-time messaging** (Socket.IO)
6. **Admin panel** for platform management
7. **Email notifications** via Hostinger

**📋 Development Plan Status**

**✅ Completed Phases**

* [None yet - starting fresh]

**🔄 Current Phase: 1.1 - Project Initialization**

**Goal**: Create project structure and basic landing page **Tasks**:

* [ ] Create project structure and package.json
* [ ] Set up Express.js server with basic routes
* [ ] Configure environment variables for Railway
* [ ] Create basic HTML landing page with futuristic design
* [ ] Deploy to Railway and connect mivton.com domain
* [ ] Test: Landing page accessible at mivton.com

**📁 Required File Structure**

mivton/

├── server.js # Main server

├── package.json # Dependencies

├── .env # Environment variables

├── database/

│ ├── connection.js # DB connection

│ └── schema.sql # Database schema

├── routes/

│ ├── auth.js # Authentication

│ ├── users.js # User management

│ └── friends.js # Friends system

├── middleware/

│ └── auth.js # Authentication

├── utils/

│ ├── translation.js # OpenAI translation

│ └── email.js # Hostinger email

├── socket/

│ └── handlers.js # Socket.IO events

└── public/

├── index.html # Landing page

├── css/

│ └── style.css # Futuristic styles

└── js/

└── app.js # Frontend logic

**🎨 Gen Z Design Color Palette**

Primary: #6366f1 (Electric Blue)

Secondary: #8b5cf6 (Vibrant Purple)

Accent: #06b6d4 (Cyan)

Success: #10b981 (Green)

Warning: #f59e0b (Amber)

Error: #ef4444 (Red)

Background: #0f172a (Dark Navy)

Surface: #1e293b (Slate)

Text: #f1f5f9 (Light)

**💻 Technology Stack**

* **Backend**: Node.js + Express.js
* **Database**: PostgreSQL (Railway)
* **Real-time**: Socket.IO
* **Translation**: OpenAI GPT-4
* **Email**: Hostinger SMTP
* **Frontend**: HTML5 + CSS3 + Vanilla JavaScript
* **Deployment**: Railway + Custom Domain

**👥 Our Roles**

* **You (Claude)**: Technical developer - code, architecture, debugging, improvements
* **Me**: Vision/Product lead - can handle Terminal/CLI, Railway deployment, not a developer

**🚀 Next Steps**

I need you to help me with the current phase tasks. I can:

* Run terminal commands on Mac
* Deploy to Railway via CLI
* Handle domain configuration
* Copy/paste code files

Please help me continue building Mivton with the next steps for Phase 1.1!

**END OF PROMPT - Use this in any new chat to get Claude up to speed instantly**