



Revolt Motors Voice Chat Assistant

A real-time conversational voice interface built with the Gemini Live API, replicating advanced voice chat functionality for Revolt Motors - India's leading electric motorcycle company.



Features

- **Real-time Voice Conversations:** Natural, low-latency voice interactions
- **Interruption Support:** Users can interrupt the AI mid-response
- **WebSocket Communication:** Server-to-server architecture for optimal performance
- **Responsive UI:** Clean, modern interface with visual feedback
- **Revolt Motors Focused:** AI trained specifically on Revolt Motors information
- **Multi-language Support:** Powered by Gemini's multilingual capabilities



Quick Start

Prerequisites

- Node.js 18+ installed
- Google AI Studio API key
- Modern web browser with microphone access

1. Clone & Install

```
bash

git clone <your-repo-url>
cd revolt-motors-voice-chat
npm install
```

2. Configure Environment

```
bash

# Copy the example environment file
cp .env.example .env

# Edit .env and add your Google API key
GOOGLE_API_KEY=your_actual_api_key_here
```

3. Get Your API Key

1. Visit [Google AI Studio](#)
2. Create a free account
3. Generate an API key
4. Copy it to your `.env` file

4. Run the Application

```
bash

# Development mode (with auto-restart)
npm run dev

# Or production mode
npm start
```

5. Access the App

Open your browser and navigate to:

```
http://localhost:3000
```