README.md

# Bland.ai Voice Chat Boilerplate

This is a boilerplate for building web voice agents using Bland.ai's API, enabling real-time voice conversations with an AI agent. Please note that this project will not be actively maintained.

## Prerequisites

- Subscribe to my Youtube Channel: https://www.youtube.com/@learntobuildai/videos

- Node.js (v16 or higher)

- npm (Node Package Manager)

- A Bland.ai API key (Get one at [bland.ai](https://bland.ai))

## Installation

1. \*\*Clone the repository\*\*:

```bash

git clone https://github.com/ali-abassi/bland\_boilerplate.git

cd bland\_boilerplate/voice-chat

```

2. \*\*Set up environment variables\*\*:

- Copy the example environment file:

```bash

cp .env.local.EXAMPLE .env.local

```

- Open `.env.local` in your text editor and replace `your\_api\_key\_here` with your Bland.ai API key.

3. \*\*Install dependencies\*\*:

```bash

npm install

```

4. \*\*Start the development server\*\*:

```bash

npm run dev

```

5. \*\*Access the application\*\*:

- Open your browser and navigate to `http://localhost:3000`

## Features

- Real-time voice conversations with AI.

- Customizable AI agent configuration.

- Simple and intuitive user interface.

## Configuration

You can customize the AI agent's behavior by modifying the settings in `src/config/agent-config.ts`.

## Environment Variables

Required environment variables in `.env.local`: